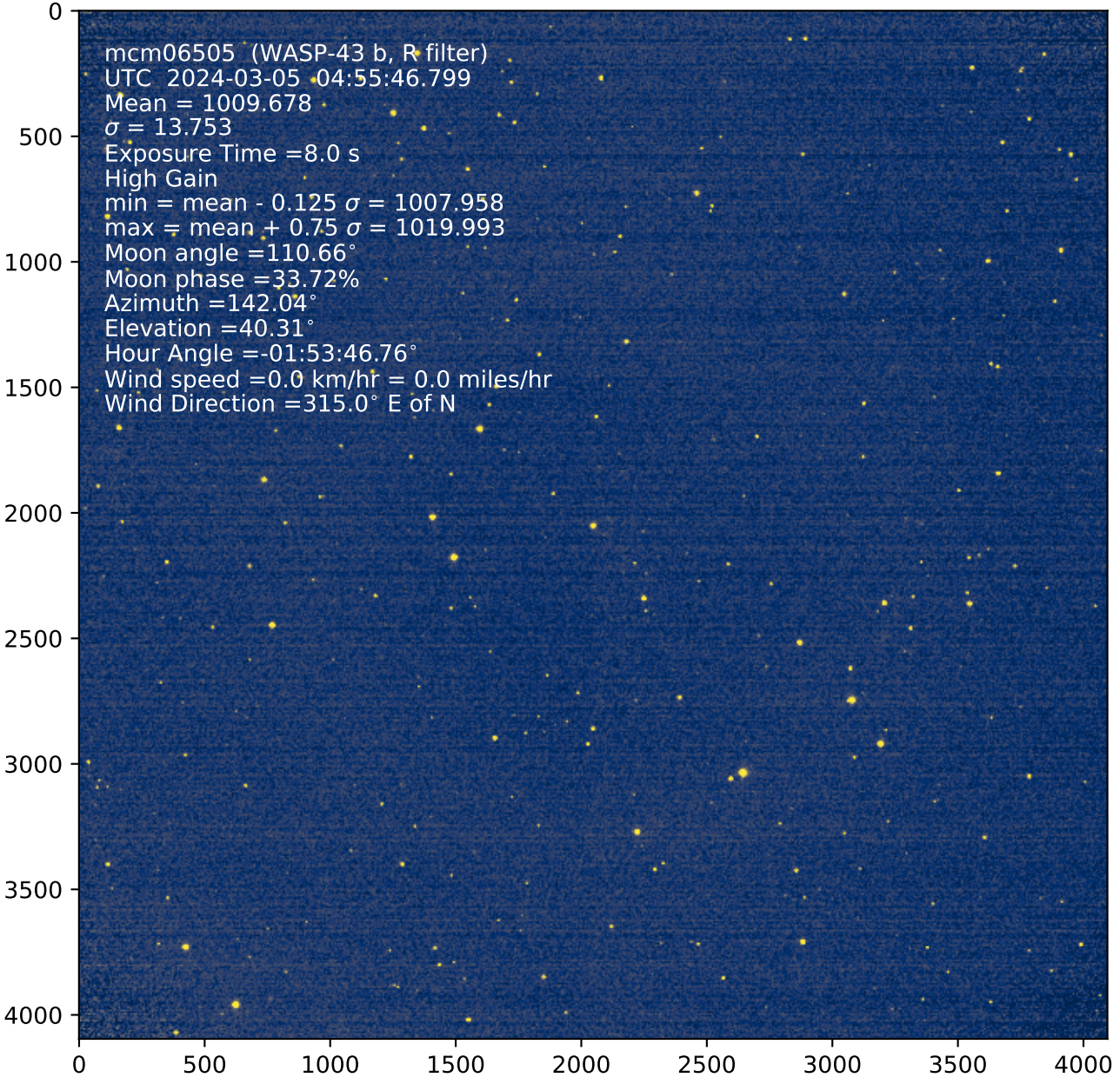
mcm06505 (WASP-43 b, R filter)
UTC 2024-03-05 04:55:46.799
Mean = 1009.678
σ = 13.753
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1007.958
max = mean + 0.75 σ = 1019.993
Moon angle =110.66°
Moon phase =33.72%
Azimuth =142.04°
Elevation =40.31°
Hour Angle =-01:53:46.76°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
0
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3000
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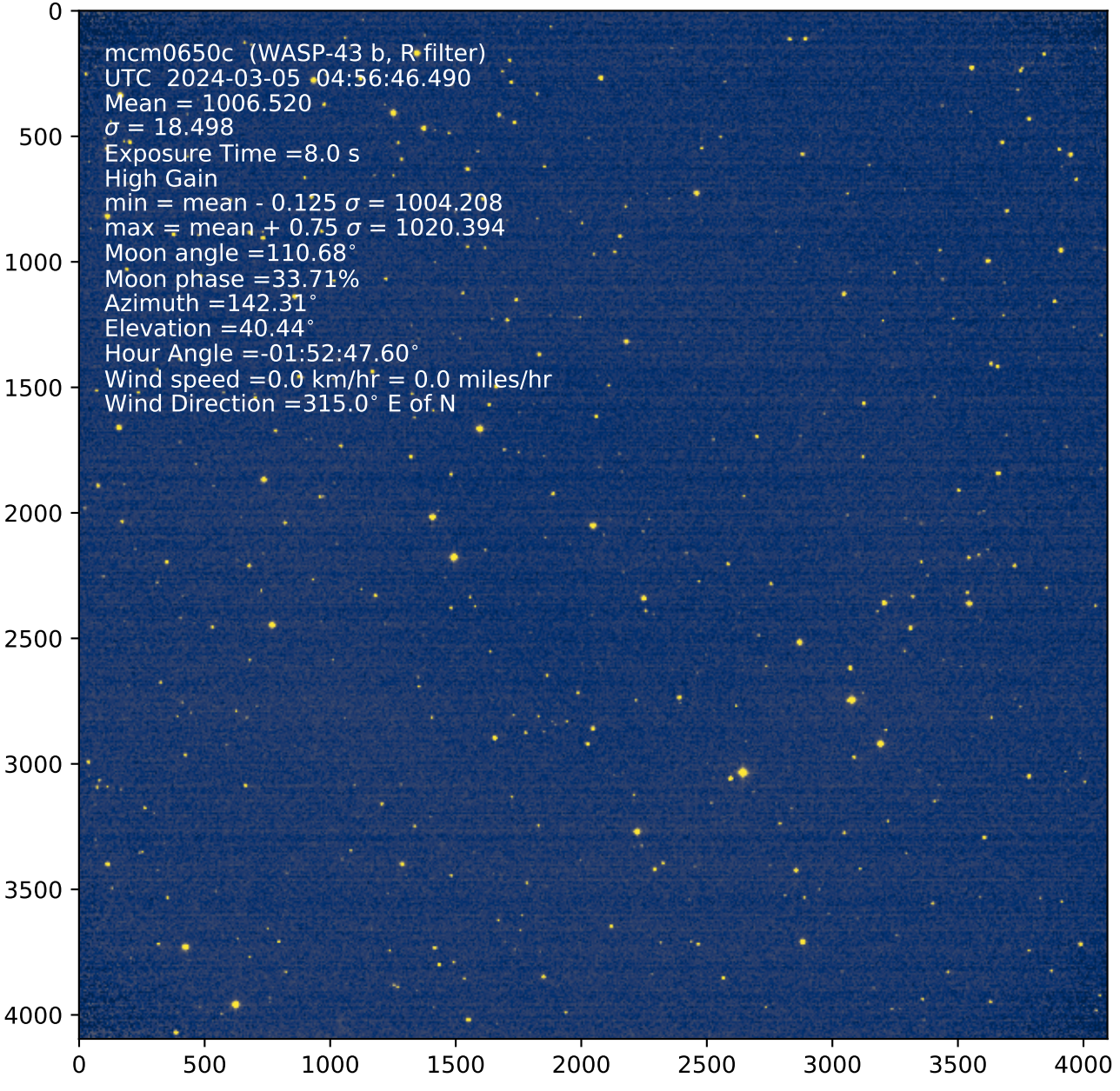
mcm0650c (WASP-43 b, R filter)
UTC 2024-03-05 04:56:46.490
Mean = 1006.520
σ = 18.498
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.208
max = mean + 0.75 σ = 1020.394
Moon angle =110.68°
Moon phase =33.71%
Azimuth =142.31°
Elevation =40.44°
Hour Angle =-01:52:47.60°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
0
500
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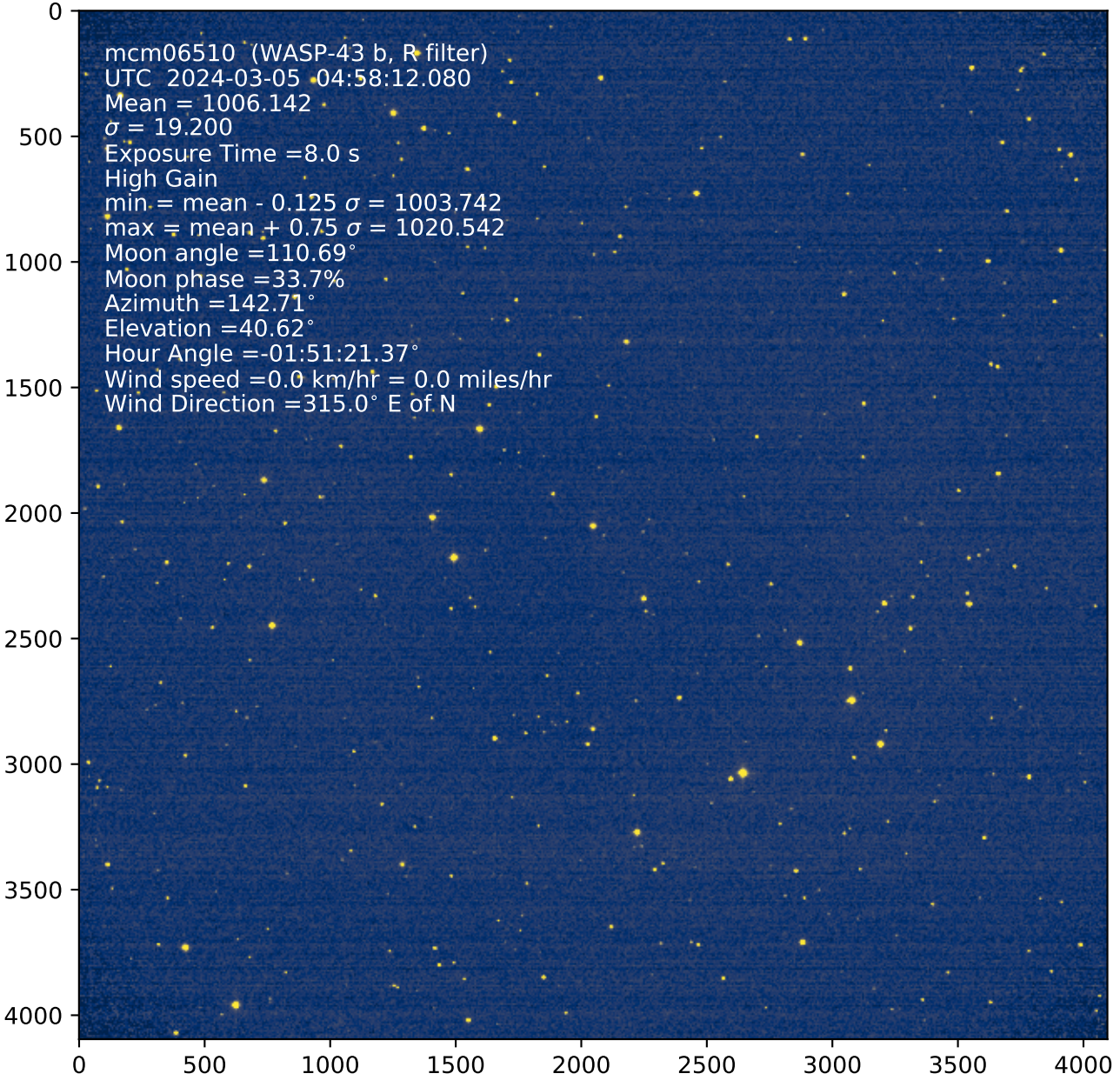
2500
3000
3500
4000


mcm06510 (WASP-43 b, R filter)
UTC 2024-03-05 04:58:12.080
Mean = 1006.142
σ = 19.200
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.742
max = mean + 0.75 σ = 1020.542
Moon angle =110.69°
Moon phase =33.7%
Azimuth =142.71°
Elevation =40.62°
Hour Angle =-01:51:21.37°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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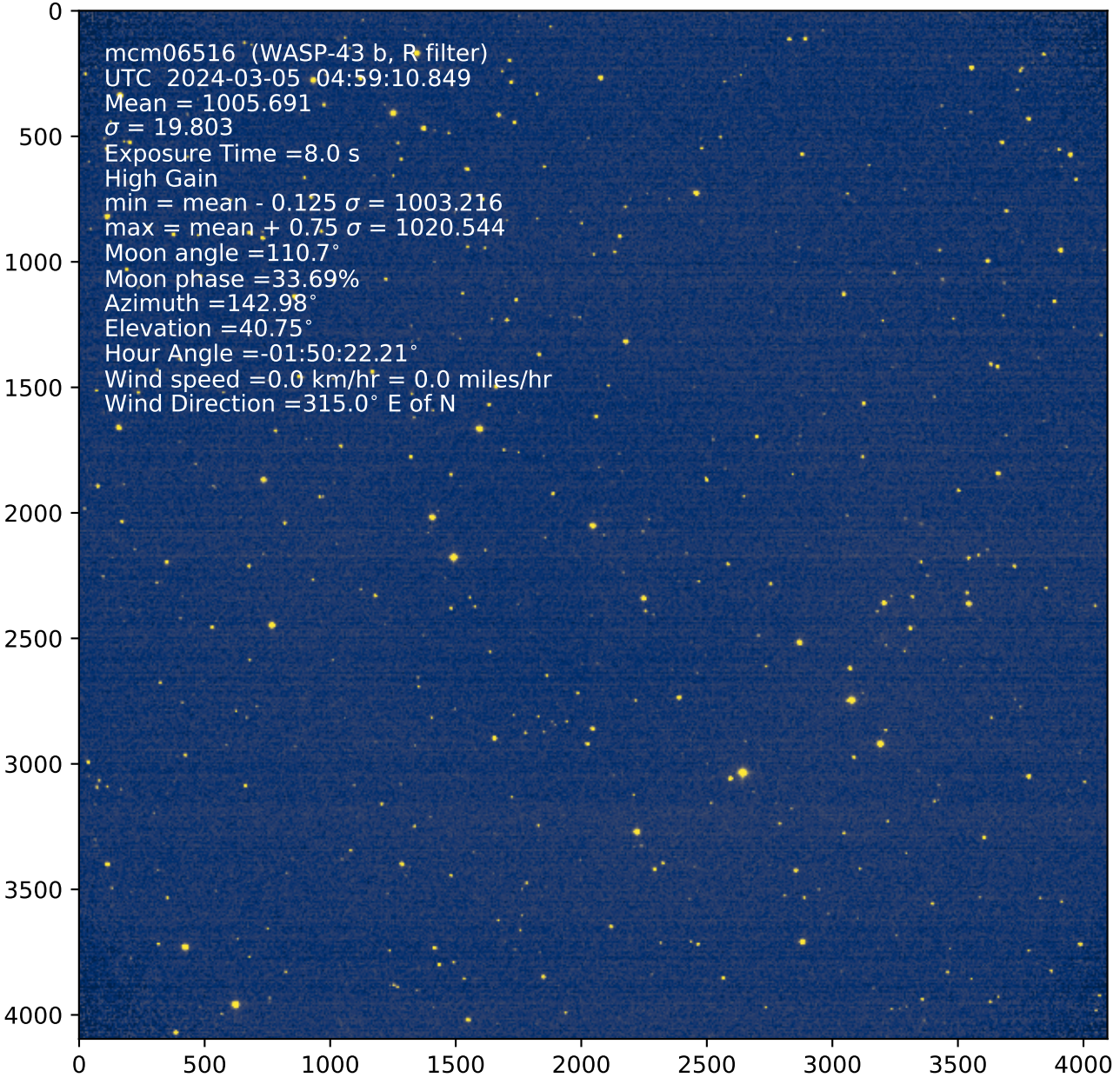
mcm06516 (WASP-43 b, R filter)
UTC 2024-03-05 04:59:10.849
Mean = 1005.691
σ = 19.803
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.216
max = mean + 0.75 σ = 1020.544
Moon angle =110.7°
Moon phase =33.69%
Azimuth =142.98°
Elevation =40.75°
Hour Angle =-01:50:22.21°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
0
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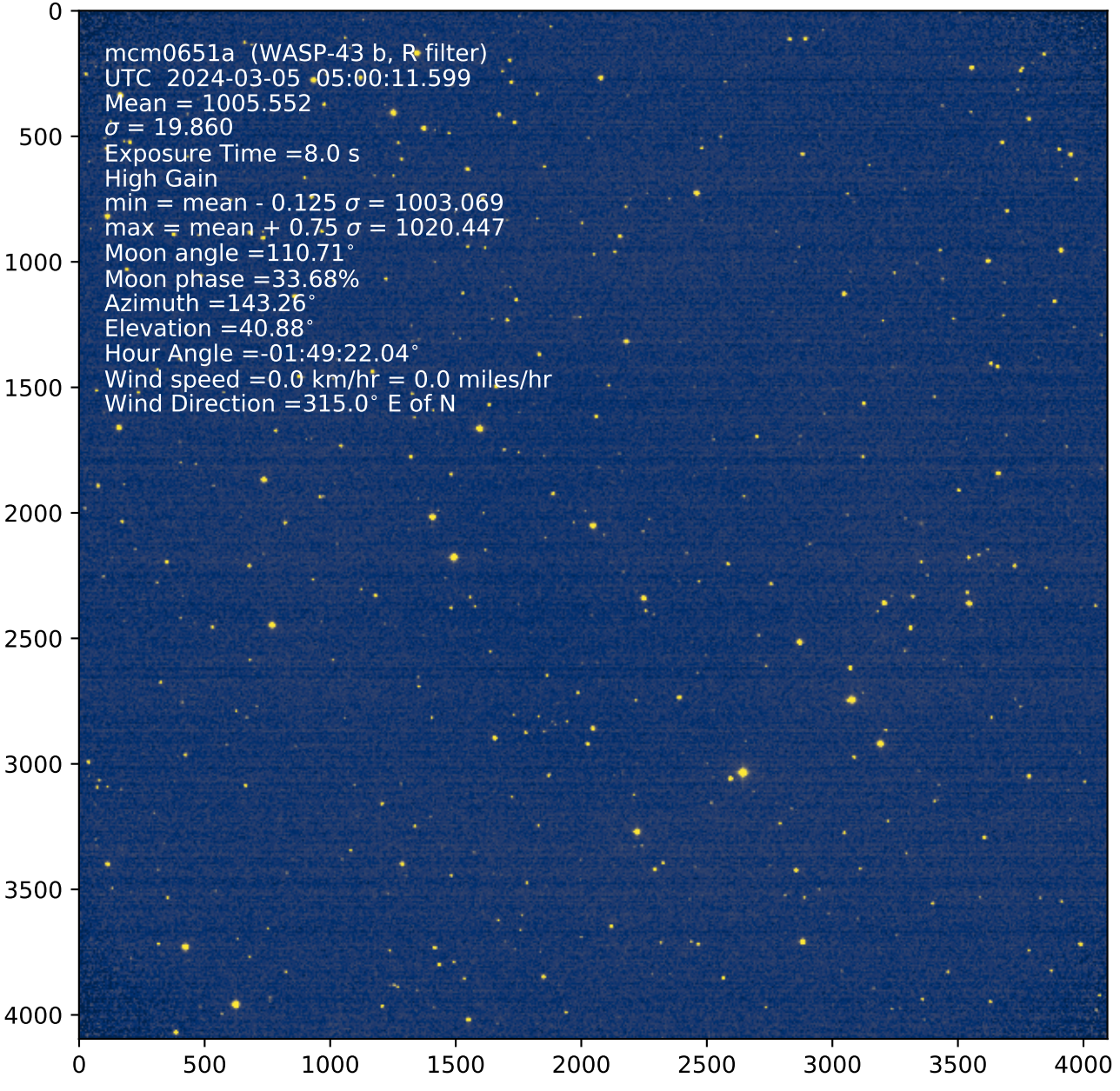
mcm0651a (WASP-43 b, R filter)
UTC 2024-03-05 05:00:11.599
Mean = 1005.552
σ = 19.860
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.069
max = mean + 0.75 σ = 1020.447
Moon angle =110.71°
Moon phase =33.68%
Azimuth =143.26°
Elevation =40.88°
Hour Angle =-01:49:22.04°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
0
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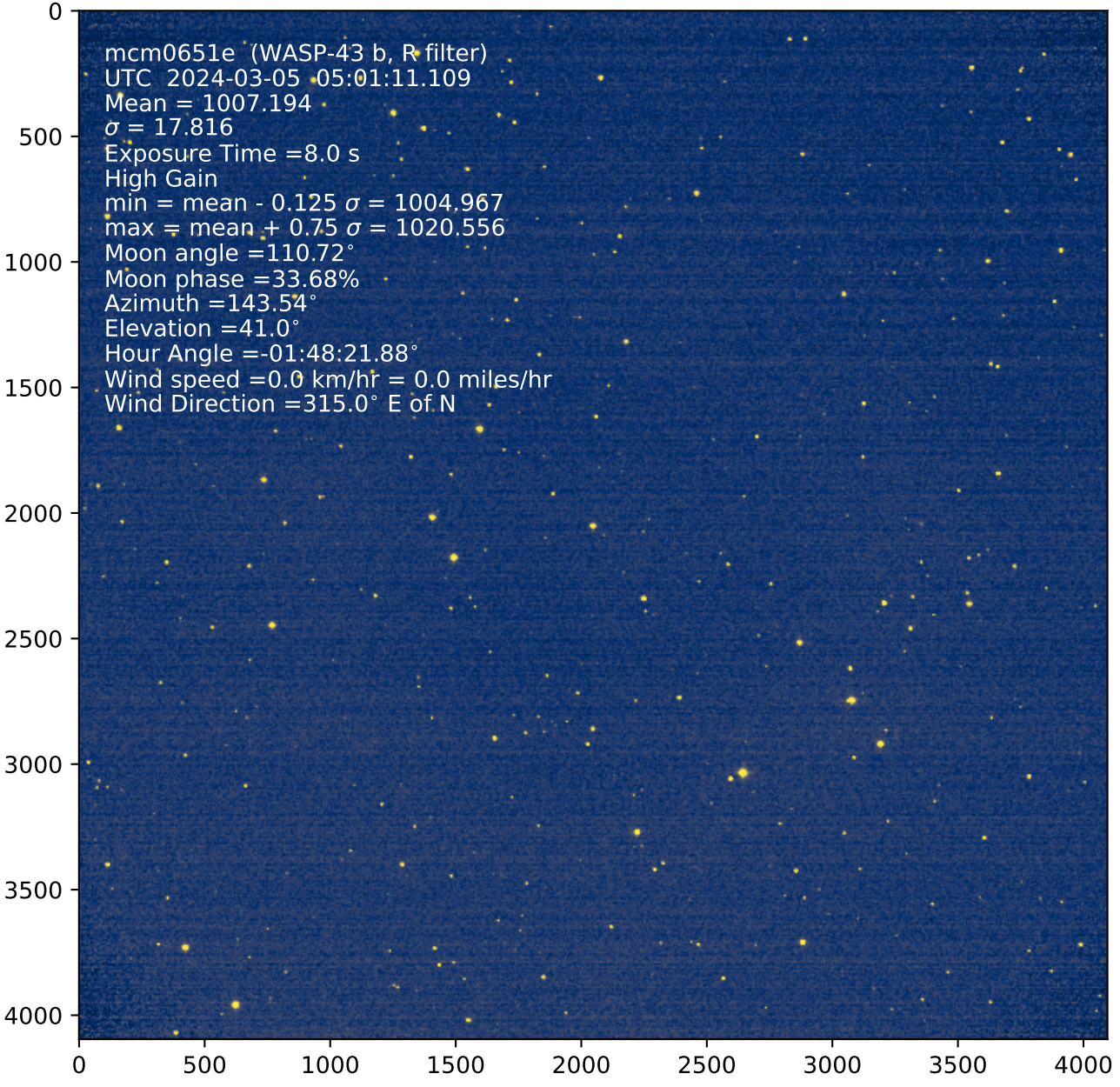
mcm0651e (WASP-43 b, R filter)
UTC 2024-03-05 05:01:11.109
Mean = 1007.194
σ = 17.816
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.967
max = mean + 0.75 σ = 1020.556
Moon angle =110.72°
Moon phase =33.68%
Azimuth =143.54°
Elevation =41.0°
Hour Angle =-01:48:21.88°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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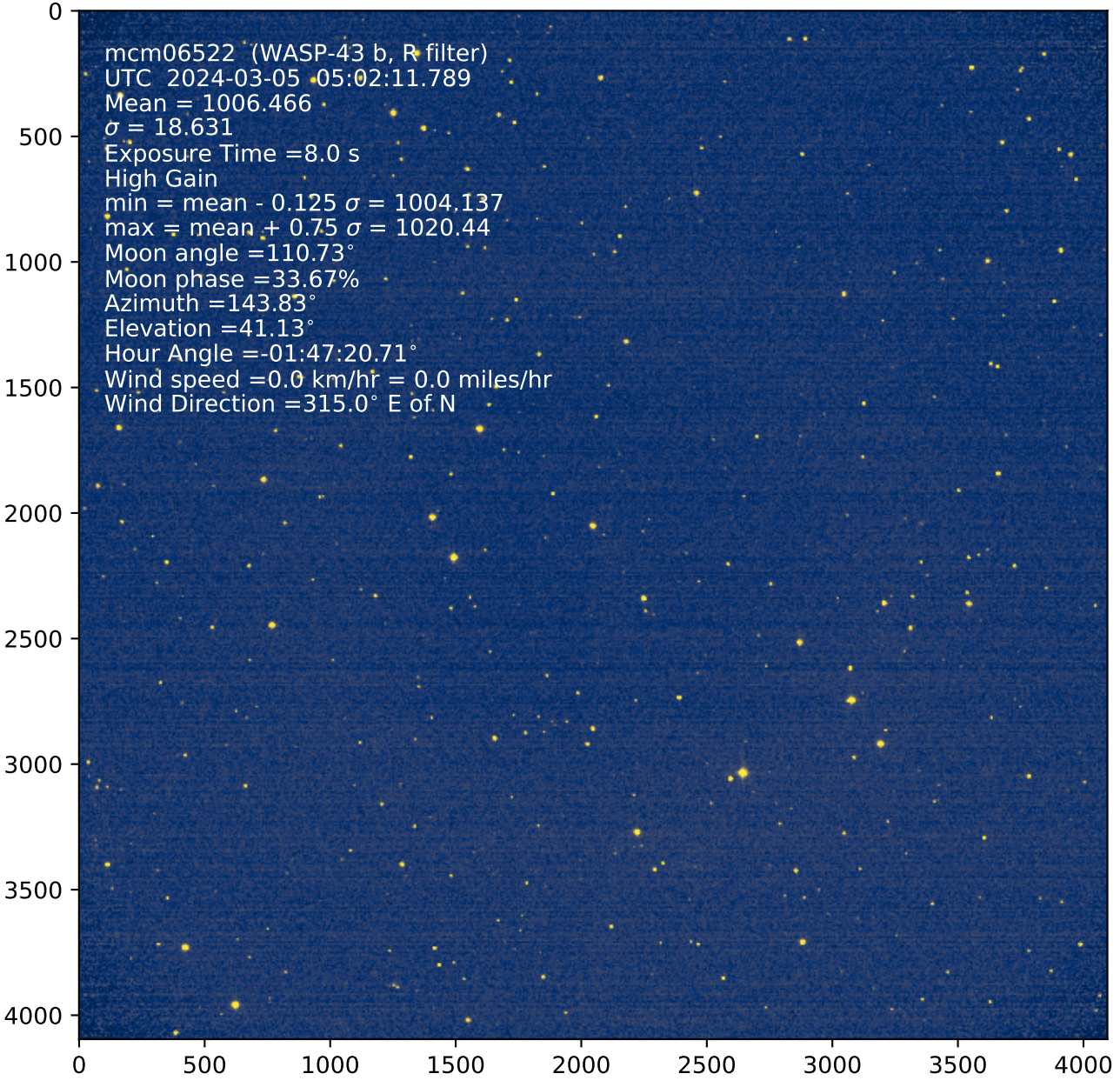
mcm06522 (WASP-43 b, R filter)
UTC 2024-03-05 05:02:11.789
Mean = 1006.466
σ = 18.631
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.137
max = mean + 0.75 σ = 1020.44
Moon angle =110.73°
Moon phase =33.67%
Azimuth =143.83°
Elevation =41.13°
Hour Angle =-01:47:20.71°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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3500
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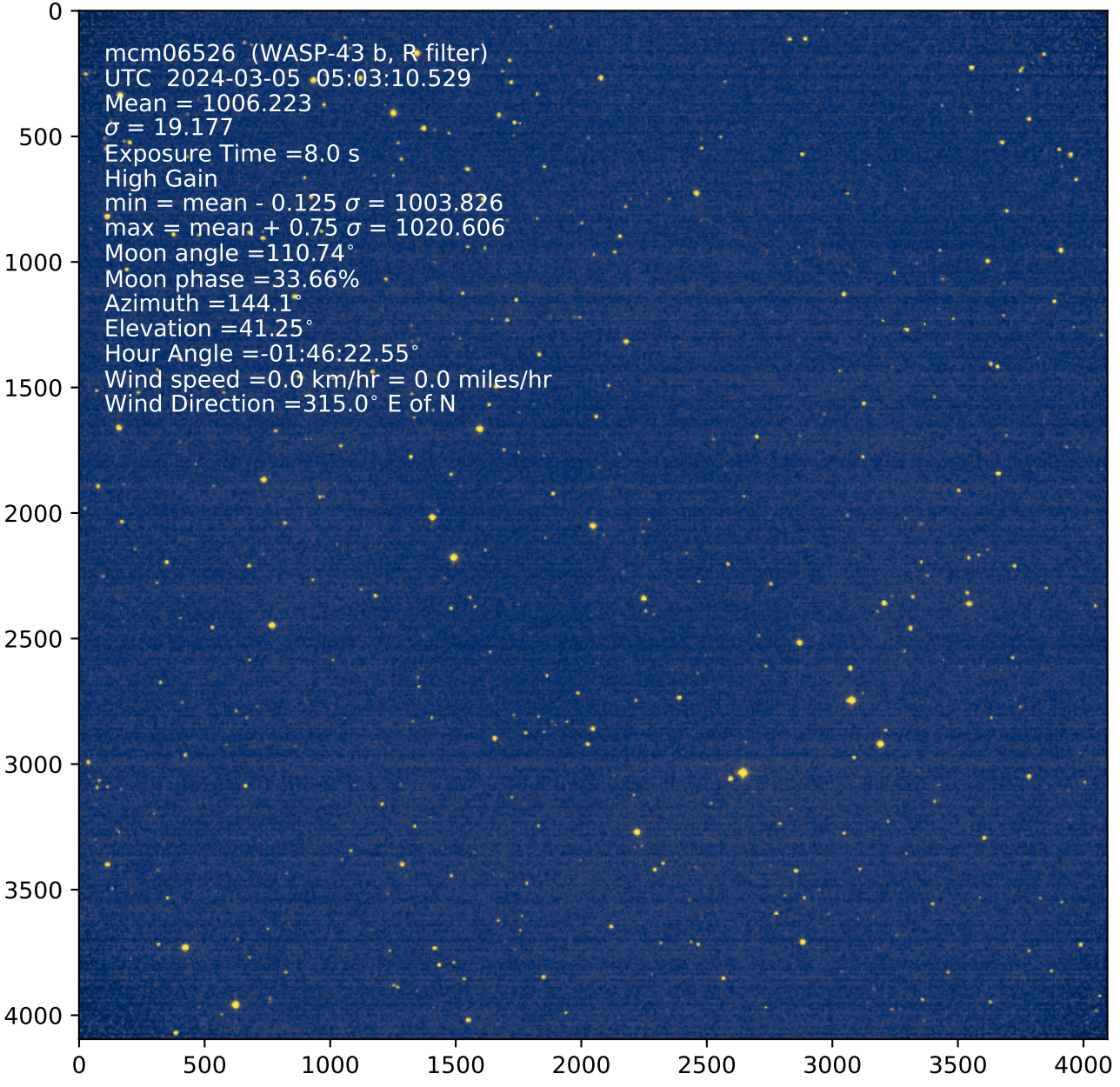
mcm06526 (WASP-43 b, R filter)
UTC 2024-03-05 05:03:10.529
Mean = 1006.223
σ = 19.177
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.826
max = mean + 0.75 σ = 1020.606
Moon angle =110.74°
Moon phase =33.66%
Azimuth =144.1°
Elevation =41.25°
Hour Angle =-01:46:22.55°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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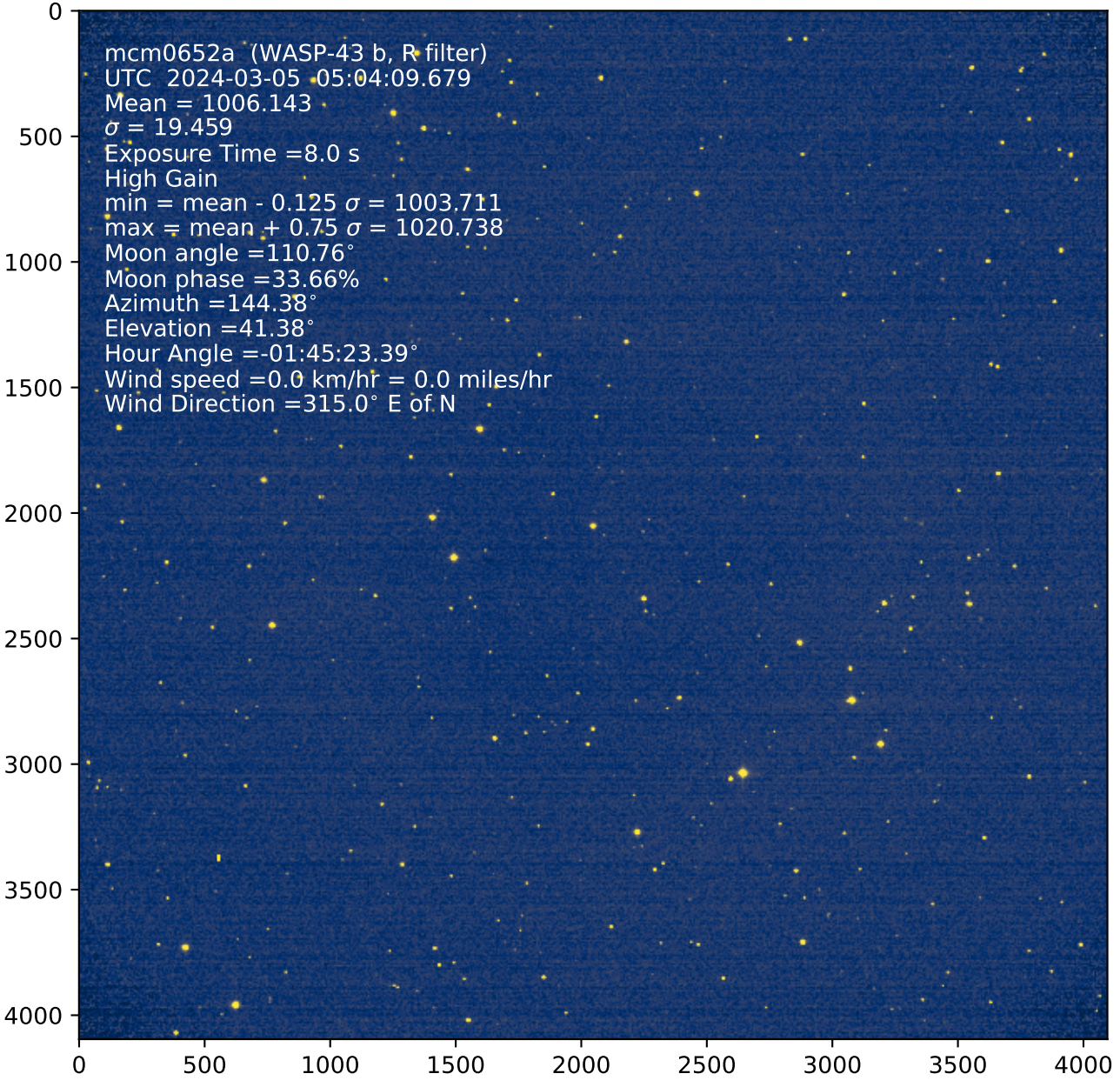
mcm0652a (WASP-43 b, R filter)
UTC 2024-03-05 05:04:09.679
Mean = 1006.143
σ = 19.459
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.711
max = mean + 0.75 σ = 1020.738
Moon angle =110.76°
Moon phase =33.66%
Azimuth =144.38°
Elevation =41.38°
Hour Angle =-01:45:23.39°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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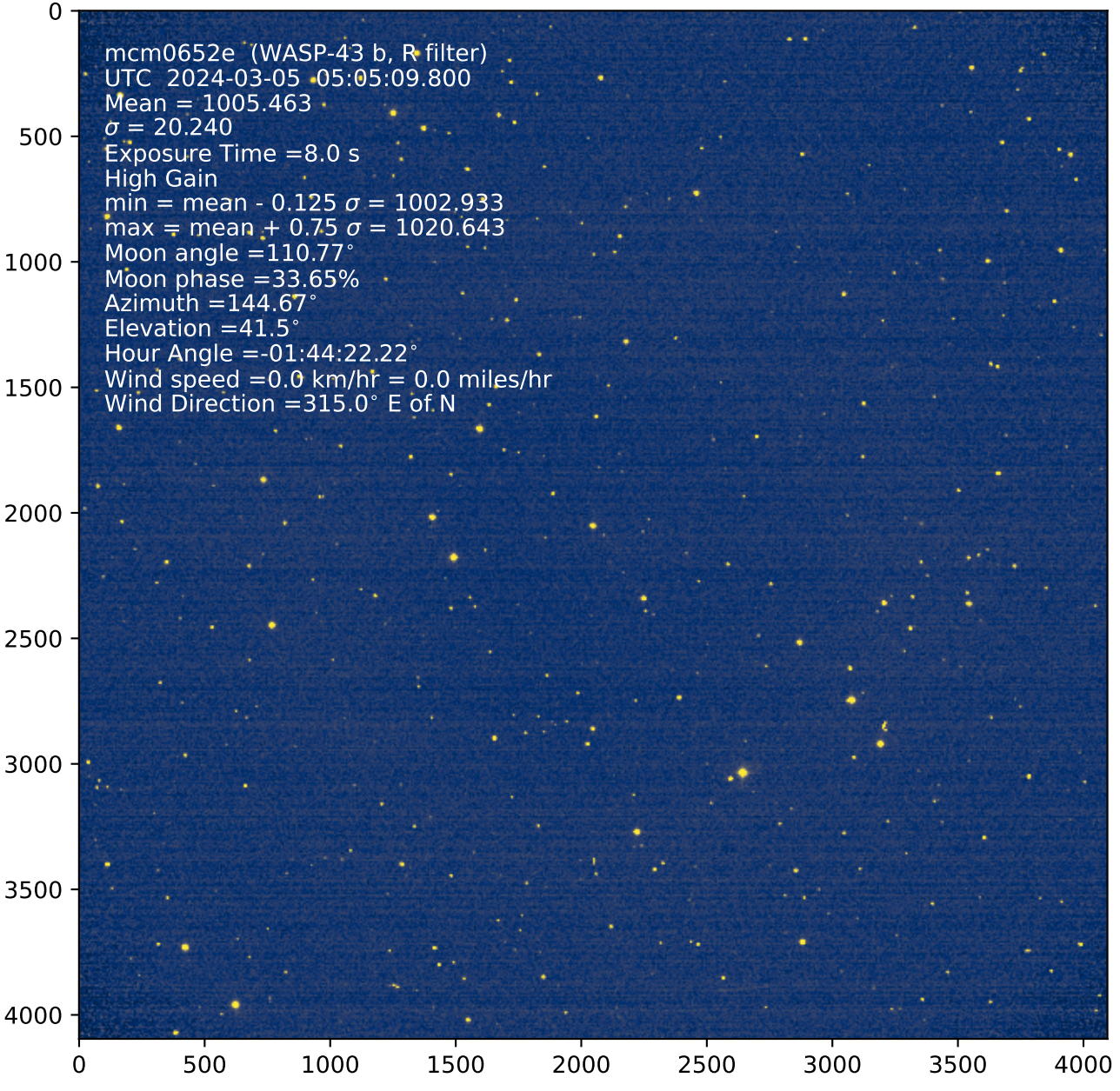
mcm0652e (WASP-43 b, R filter)
UTC 2024-03-05 05:05:09.800
Mean = 1005.463
σ = 20.240
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.933
max = mean + 0.75 σ = 1020.643
Moon angle =110.77°
Moon phase =33.65%
Azimuth =144.67°
Elevation =41.5°
Hour Angle =-01:44:22.22°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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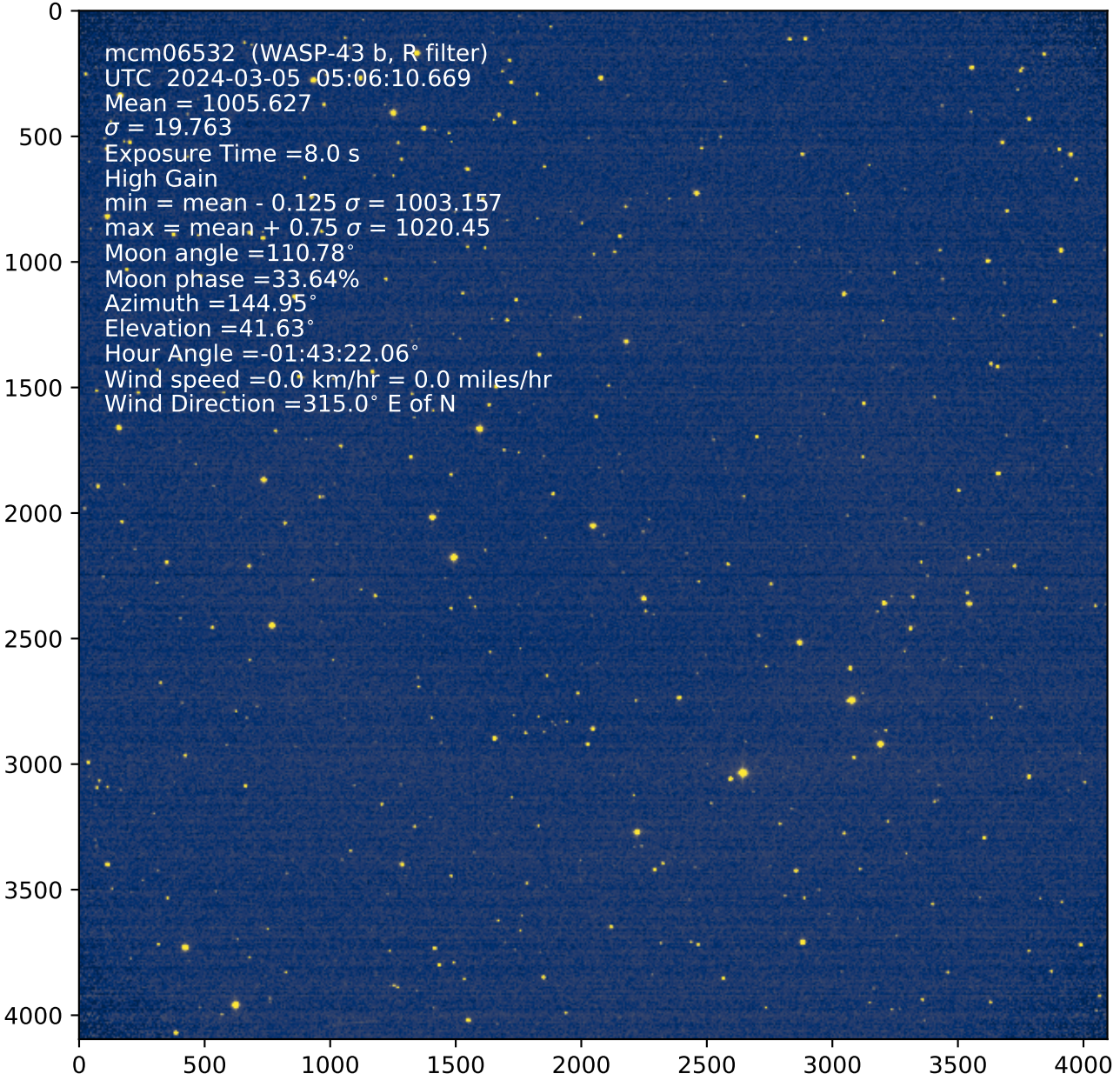
mcm06532 (WASP-43 b, R filter)
UTC 2024-03-05 05:06:10.669
Mean = 1005.627
σ = 19.763
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.157
max = mean + 0.75 σ = 1020.45
Moon angle =110.78°
Moon phase =33.64%
Azimuth =144.95°
Elevation =41.63°
Hour Angle =-01:43:22.06°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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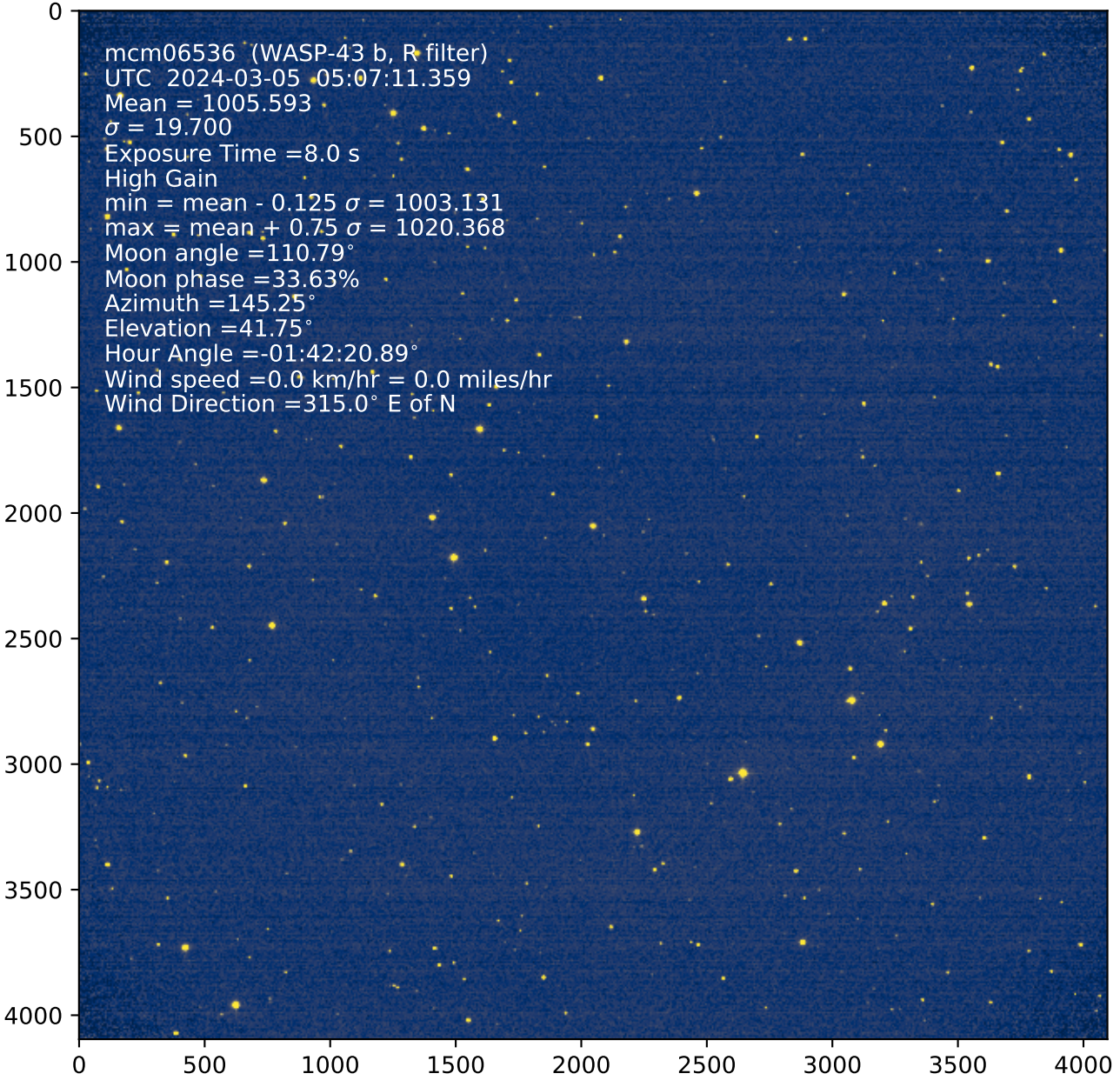
4000


mcm06536 (WASP-43 b, R filter)
UTC 2024-03-05 05:07:11.359
Mean = 1005.593
σ = 19.700
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.131
max = mean + 0.75 σ = 1020.368
Moon angle =110.79°
Moon phase =33.63%
Azimuth =145.25°
Elevation =41.75°
Hour Angle =-01:42:20.89°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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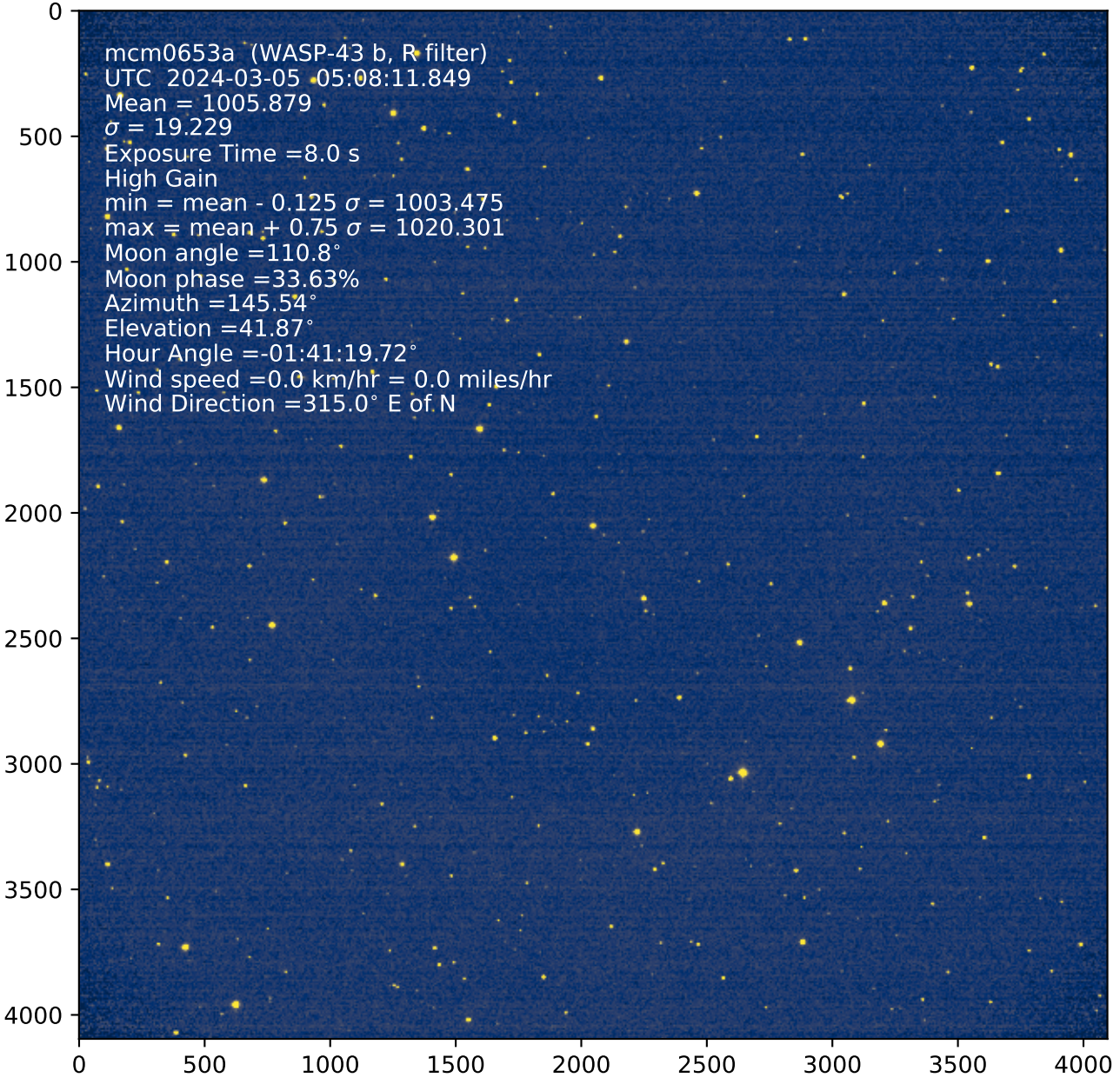
3500
4000


mcm0653a (WASP-43 b, R filter)
UTC 2024-03-05 05:08:11.849
Mean = 1005.879
σ = 19.229
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.475
max = mean + 0.75 σ = 1020.301
Moon angle =110.8°
Moon phase =33.63%
Azimuth =145.54°
Elevation =41.87°
Hour Angle =-01:41:19.72°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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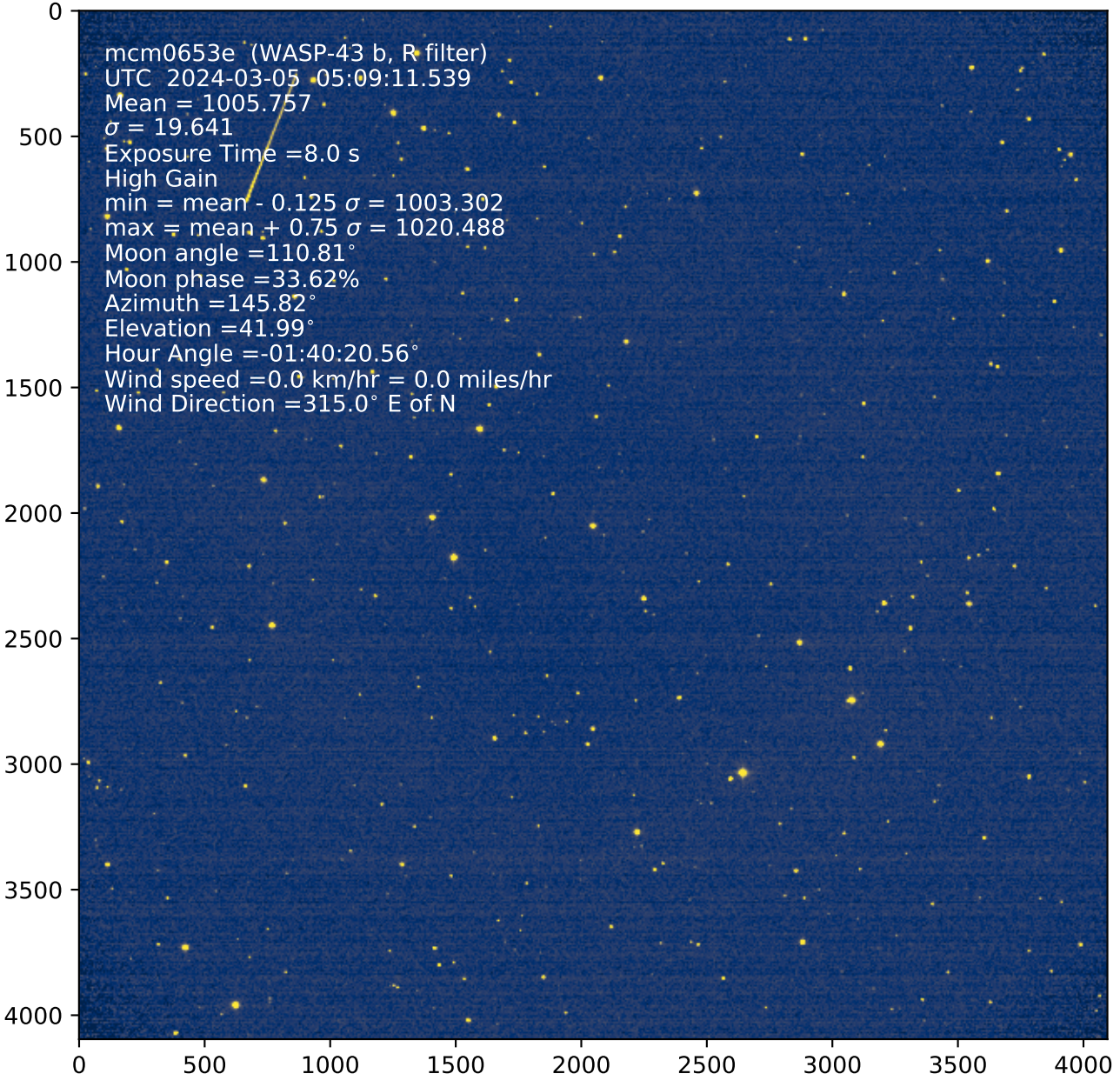
3500
4000


mcm0653e (WASP-43 b, R filter)
UTC 2024-03-05 05:09:11.539
Mean = 1005.757
σ = 19.641
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.302
max = mean + 0.75 σ = 1020.488
Moon angle =110.81°
Moon phase =33.62%
Azimuth =145.82°
Elevation =41.99°
Hour Angle =-01:40:20.56°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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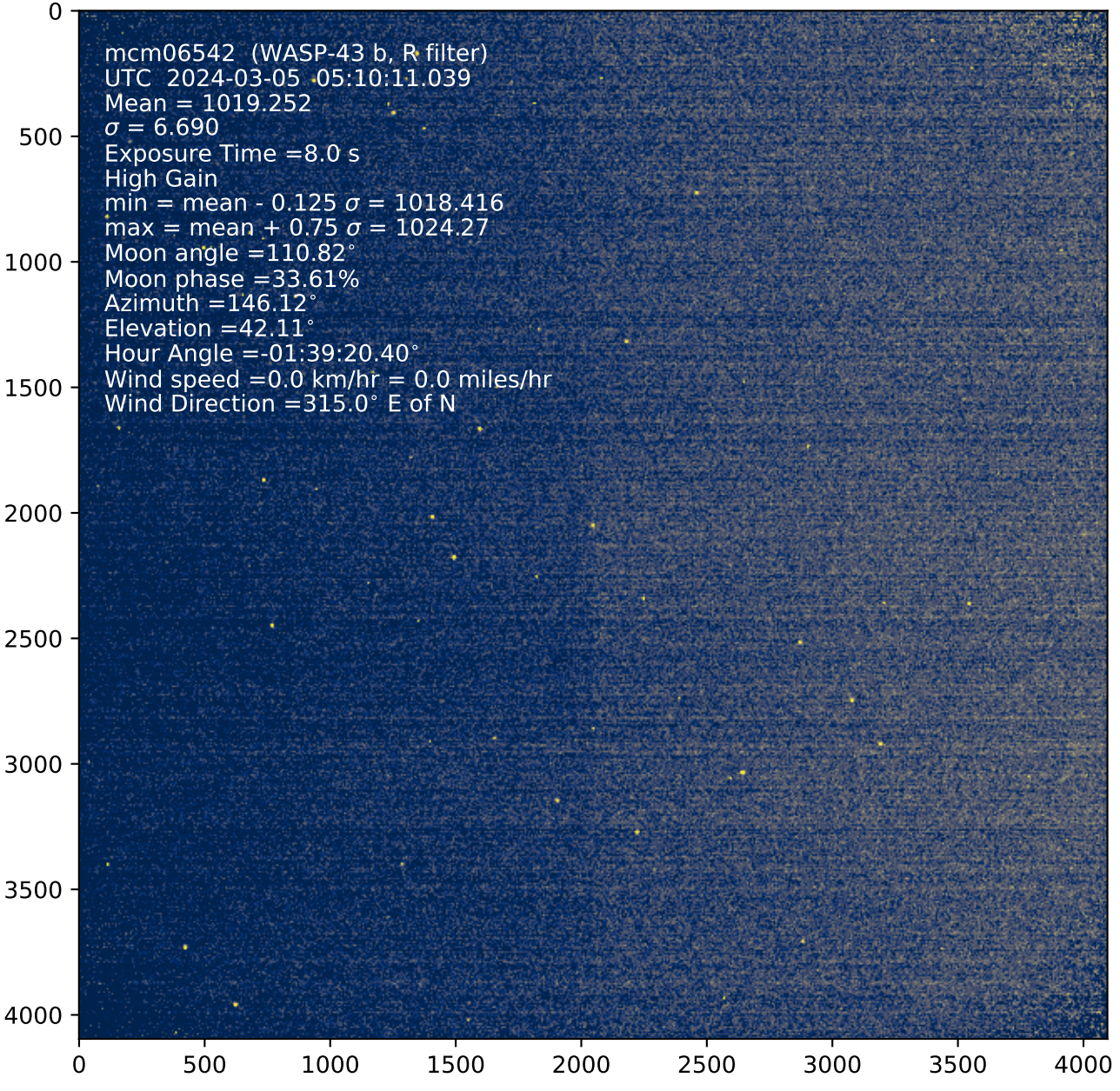
3500
4000


mcm06542 (WASP-43 b, R filter)
UTC 2024-03-05 05:10:11.039
Mean = 1019.252
σ = 6.690
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1018.416
max = mean + 0.75 σ = 1024.27
Moon angle =110.82°
Moon phase =33.61%
Azimuth =146.12°
Elevation =42.11°
Hour Angle =-01:39:20.40°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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3500
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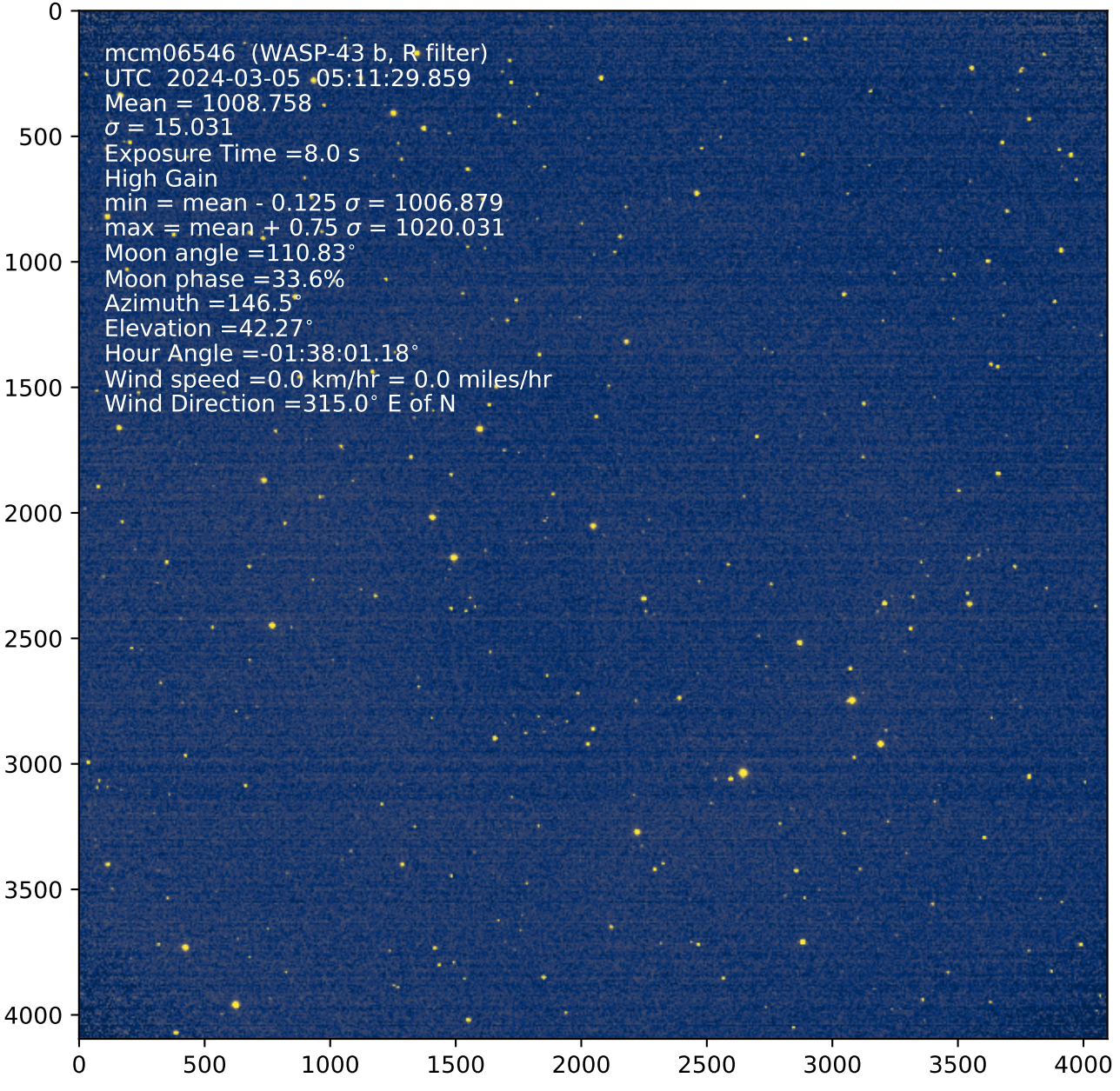
mcm06546 (WASP-43 b, R filter)
UTC 2024-03-05 05:11:29.859
Mean = 1008.758
σ = 15.031
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1006.879
max = mean + 0.75 σ = 1020.031
Moon angle =110.83°
Moon phase =33.6%
Azimuth =146.5°
Elevation =42.27°
Hour Angle =-01:38:01.18°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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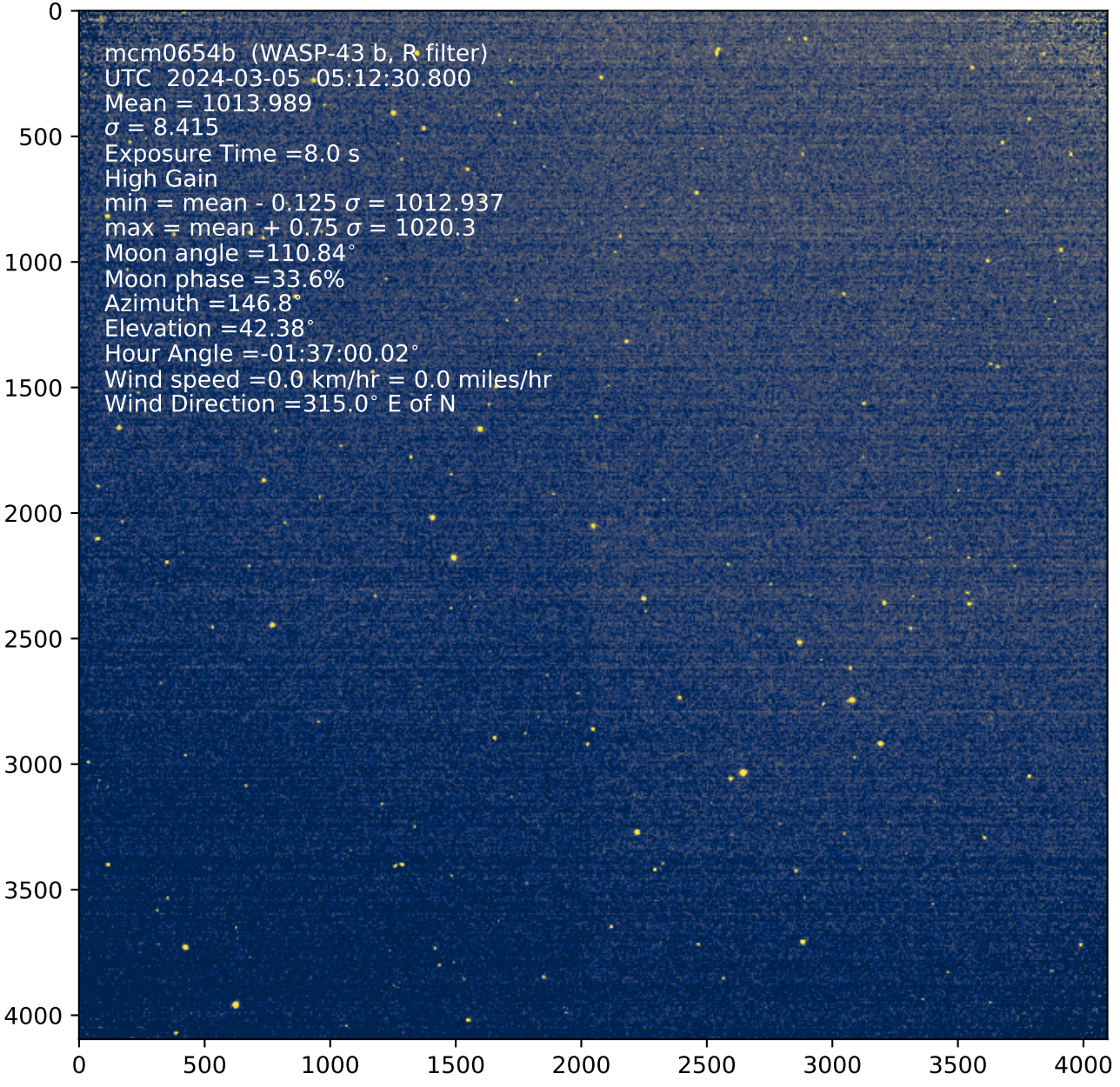
3500
4000


mcm0654b (WASP-43 b, R filter)
UTC 2024-03-05 05:12:30.800
Mean = 1013.989
σ = 8.415
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1012.937
max = mean + 0.75 σ = 1020.3
Moon angle =110.84°
Moon phase =33.6%
Azimuth =146.8°
Elevation =42.38°
Hour Angle =-01:37:00.02°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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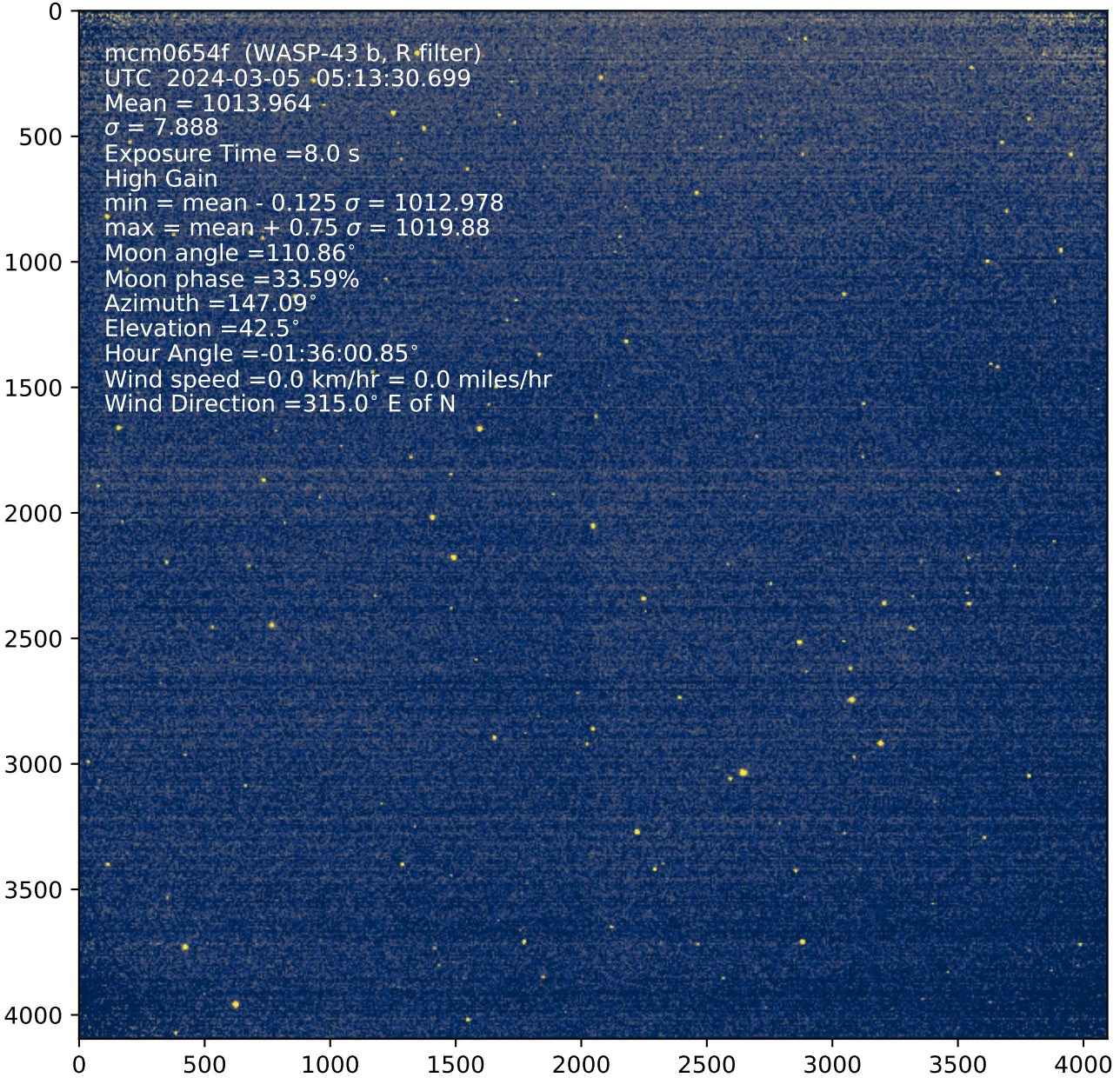
3500
4000


mcm0654f (WASP-43 b, R filter)
UTC 2024-03-05 05:13:30.699
Mean = 1013.964
σ = 7.888
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1012.978
max = mean + 0.75 σ = 1019.88
Moon angle =110.86°
Moon phase =33.59%
Azimuth =147.09°
Elevation =42.5°
Hour Angle =-01:36:00.85°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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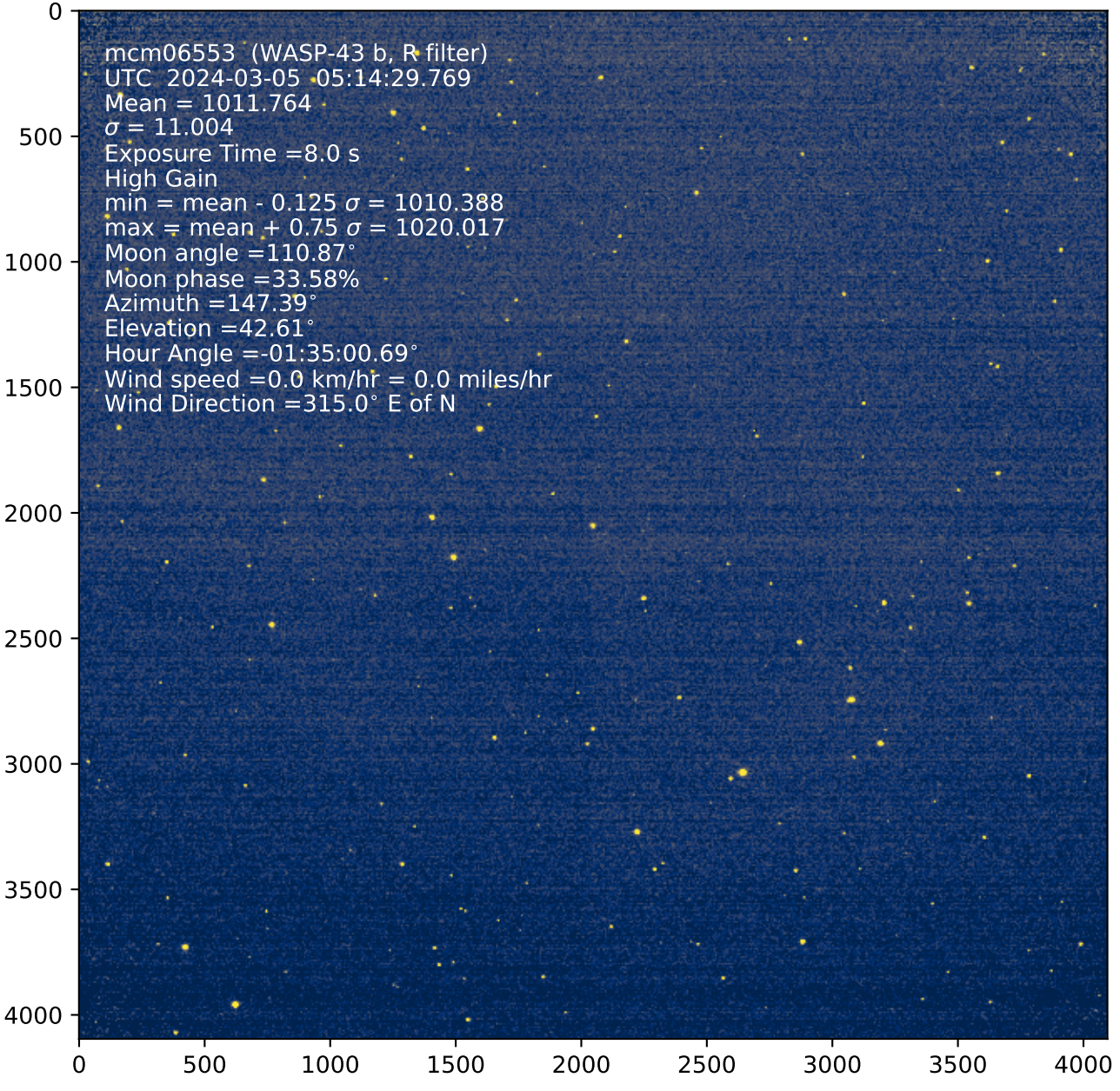
mcm06553 (WASP-43 b, R filter)
UTC 2024-03-05 05:14:29.769
Mean = 1011.764
σ = 11.004
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1010.388
max = mean + 0.75 σ = 1020.017
Moon angle =110.87°
Moon phase =33.58%
Azimuth =147.39°
Elevation =42.61°
Hour Angle =-01:35:00.69°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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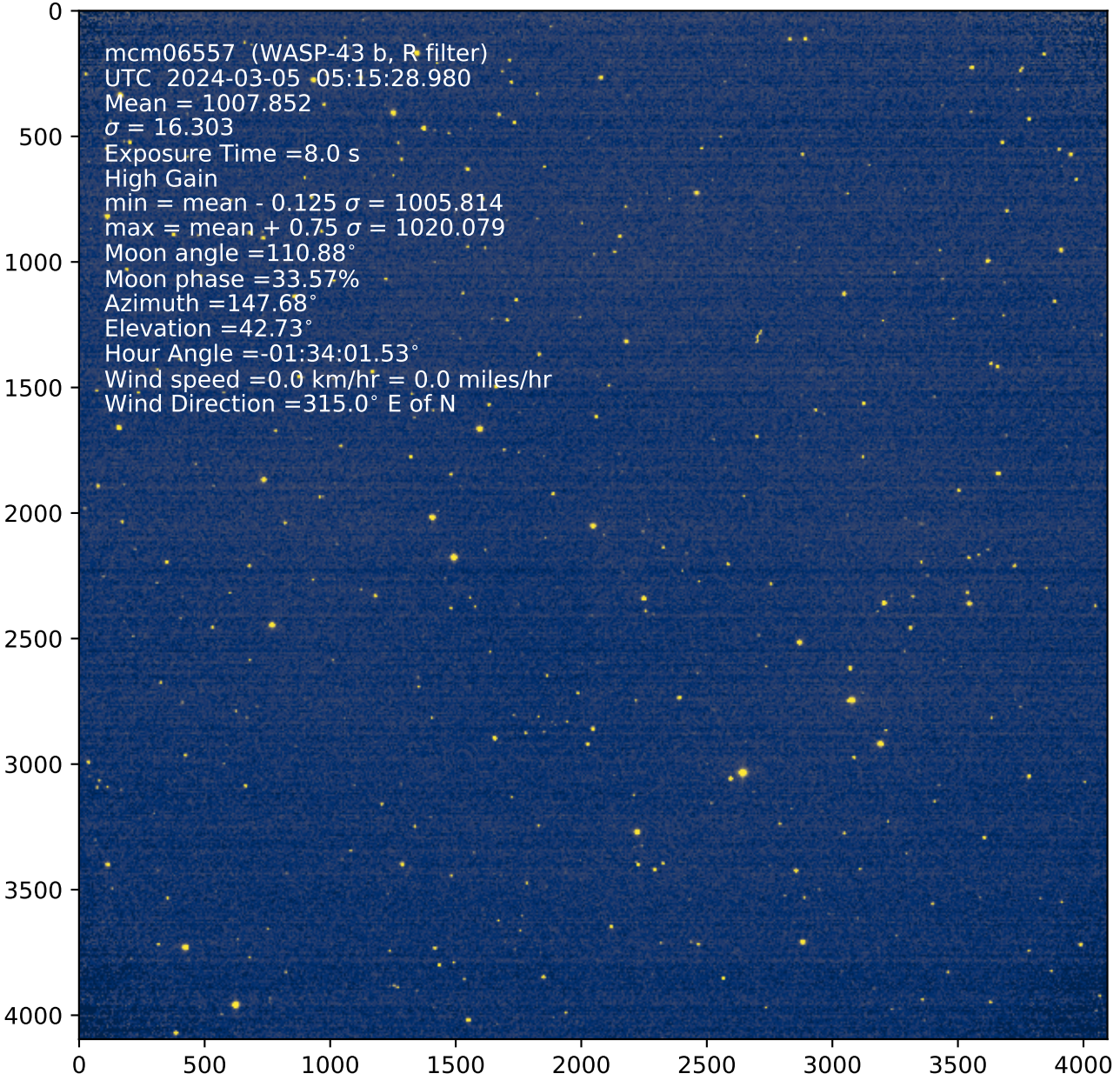
mcm06557 (WASP-43 b, R filter)
UTC 2024-03-05 05:15:28.980
Mean = 1007.852
σ = 16.303
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1005.814
max = mean + 0.75 σ = 1020.079
Moon angle =110.88°
Moon phase =33.57%
Azimuth =147.68°
Elevation =42.73°
Hour Angle =-01:34:01.53°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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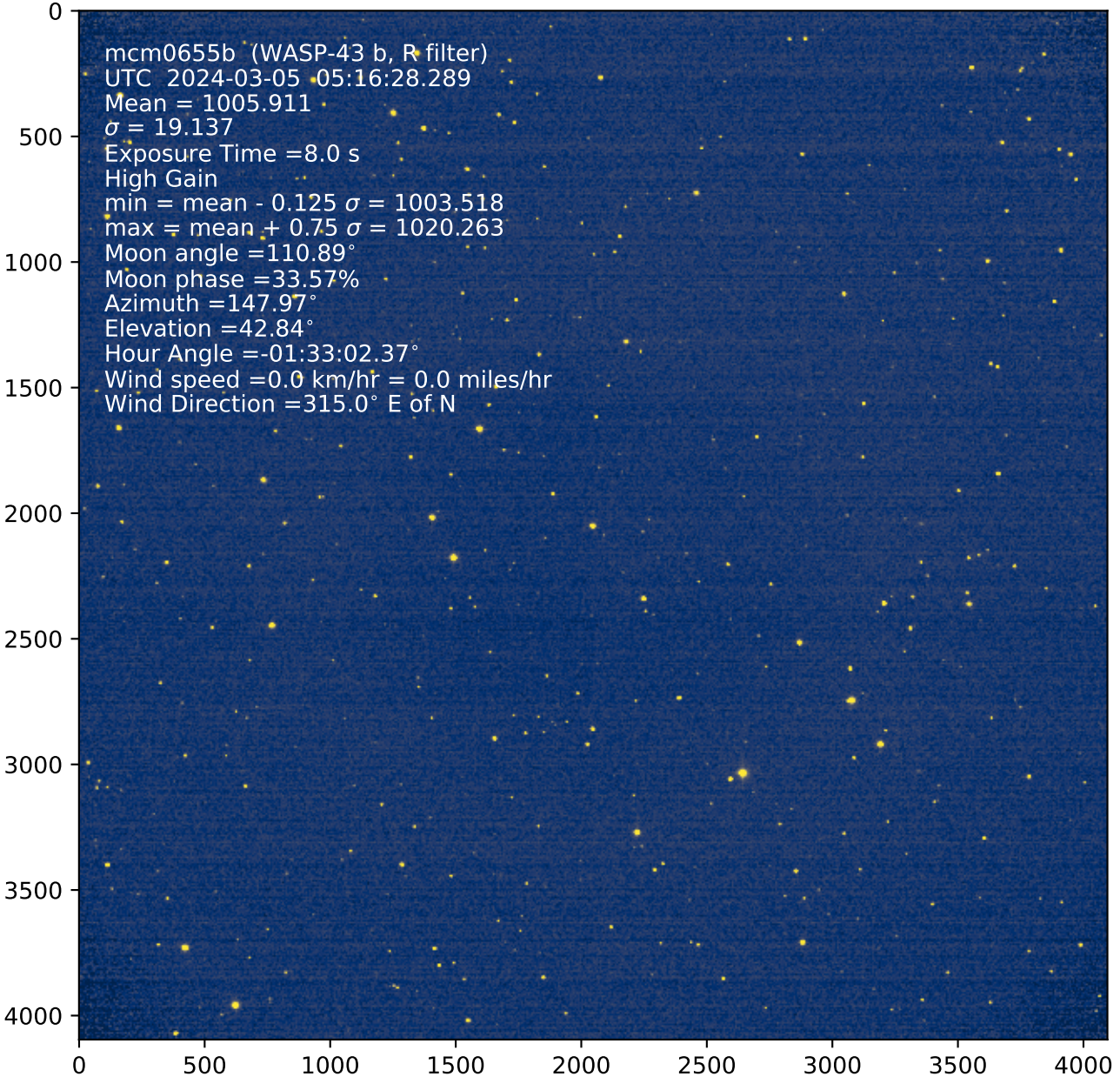
mcm0655b (WASP-43 b, R filter)
UTC 2024-03-05 05:16:28.289
Mean = 1005.911
σ = 19.137
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.518
max = mean + 0.75 σ = 1020.263
Moon angle =110.89°
Moon phase =33.57%
Azimuth =147.97°
Elevation =42.84°
Hour Angle =-01:33:02.37°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =315.0° E of N
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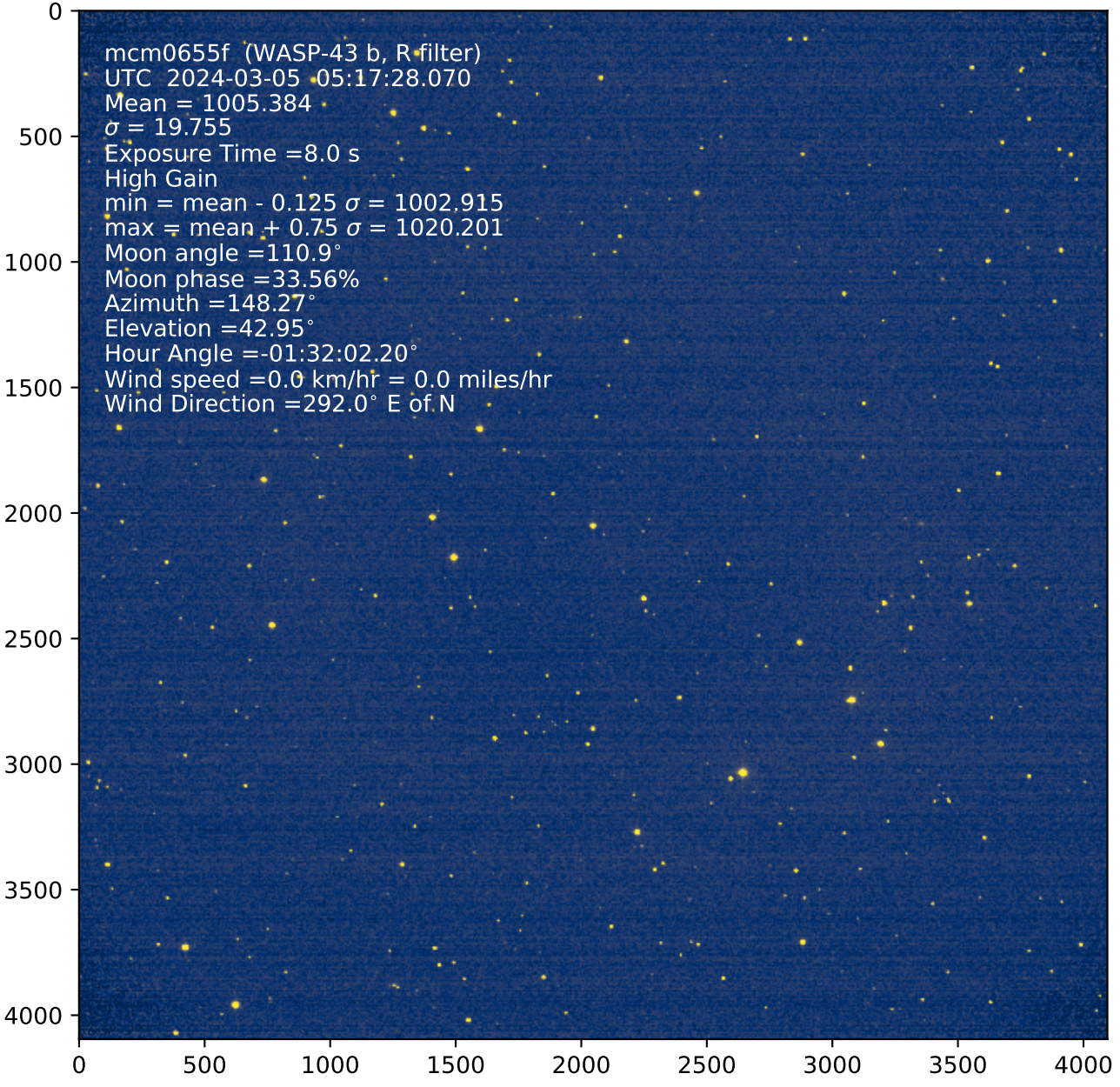
mcm0655f (WASP-43 b, R filter)
UTC 2024-03-05 05:17:28.070
Mean = 1005.384
σ = 19.755
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.915
max = mean + 0.75 σ = 1020.201
Moon angle =110.9°
Moon phase =33.56%
Azimuth =148.27°
Elevation =42.95°
Hour Angle =-01:32:02.20°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =292.0° E of N
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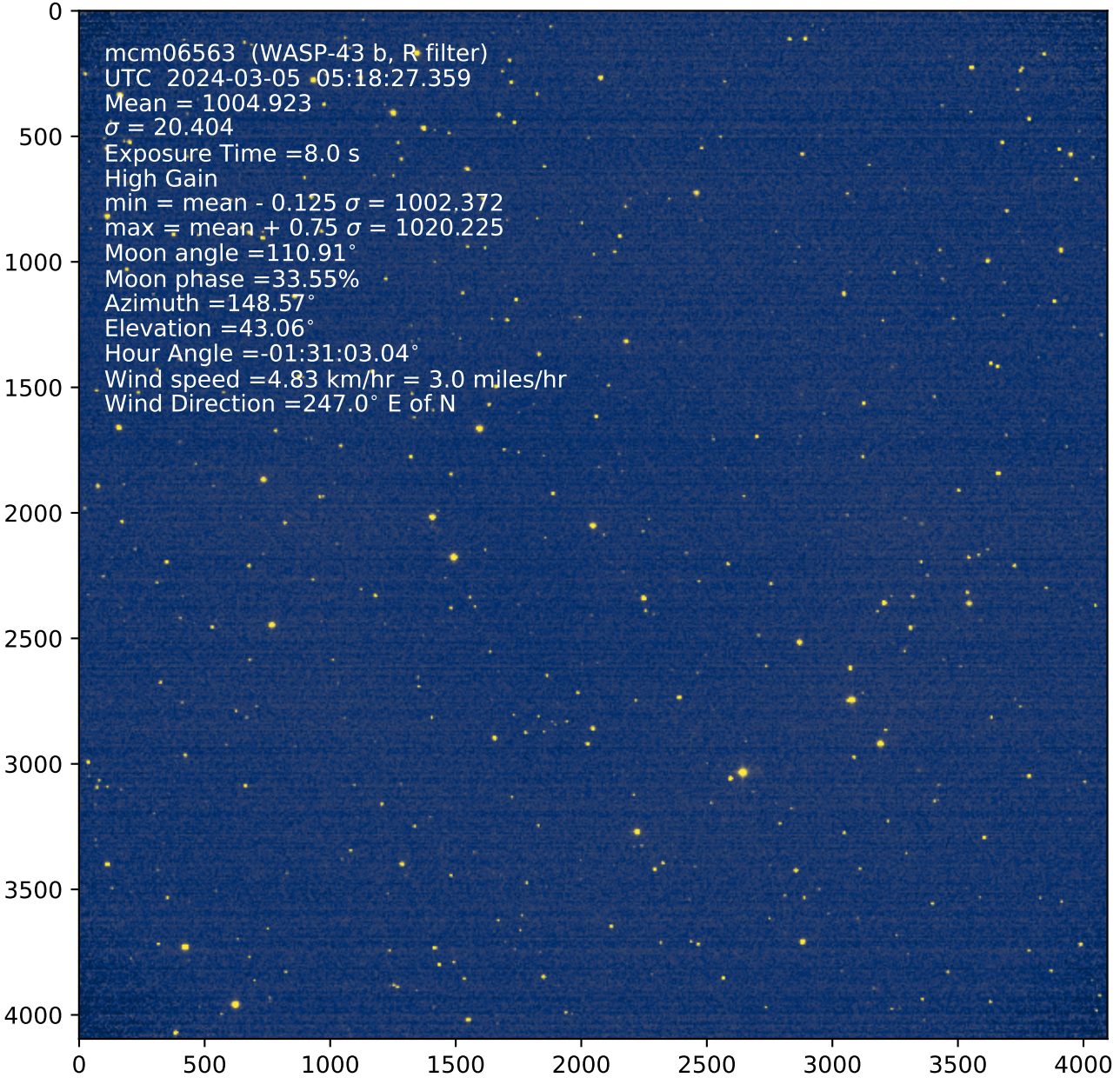
mcm06563 (WASP-43 b, R filter)
UTC 2024-03-05 05:18:27.359
Mean = 1004.923
σ = 20.404
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.372
max = mean + 0.75 σ = 1020.225
Moon angle =110.91°
Moon phase =33.55%
Azimuth =148.57°
Elevation =43.06°
Hour Angle =-01:31:03.04°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =247.0° E of N
0
500
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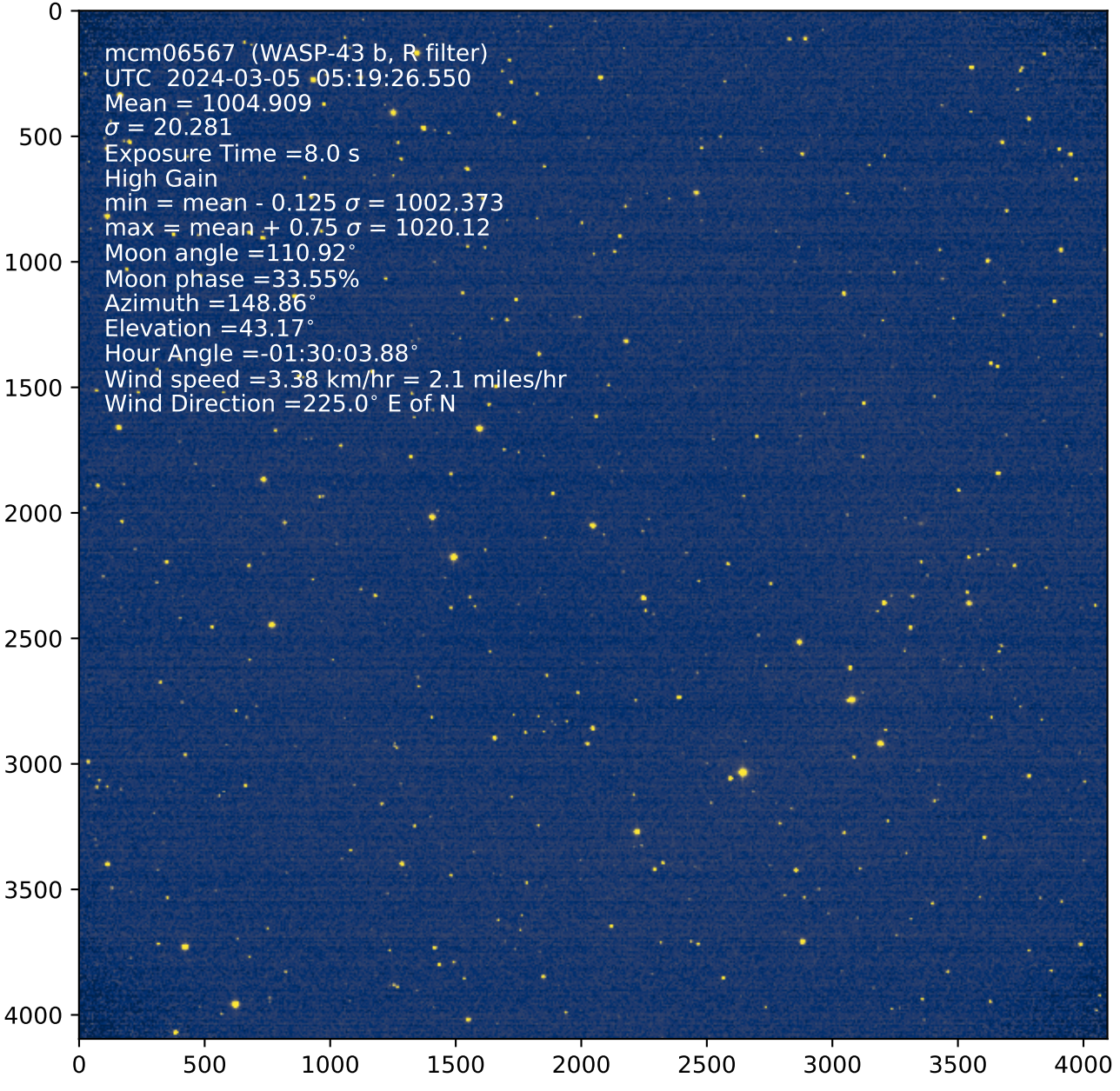
mcm06567 (WASP-43 b, R filter)
UTC 2024-03-05 05:19:26.550
Mean = 1004.909
σ = 20.281
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.373
max = mean + 0.75 σ = 1020.12
Moon angle =110.92°
Moon phase =33.55%
Azimuth =148.86°
Elevation =43.17°
Hour Angle =-01:30:03.88°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =225.0° E of N
0
500
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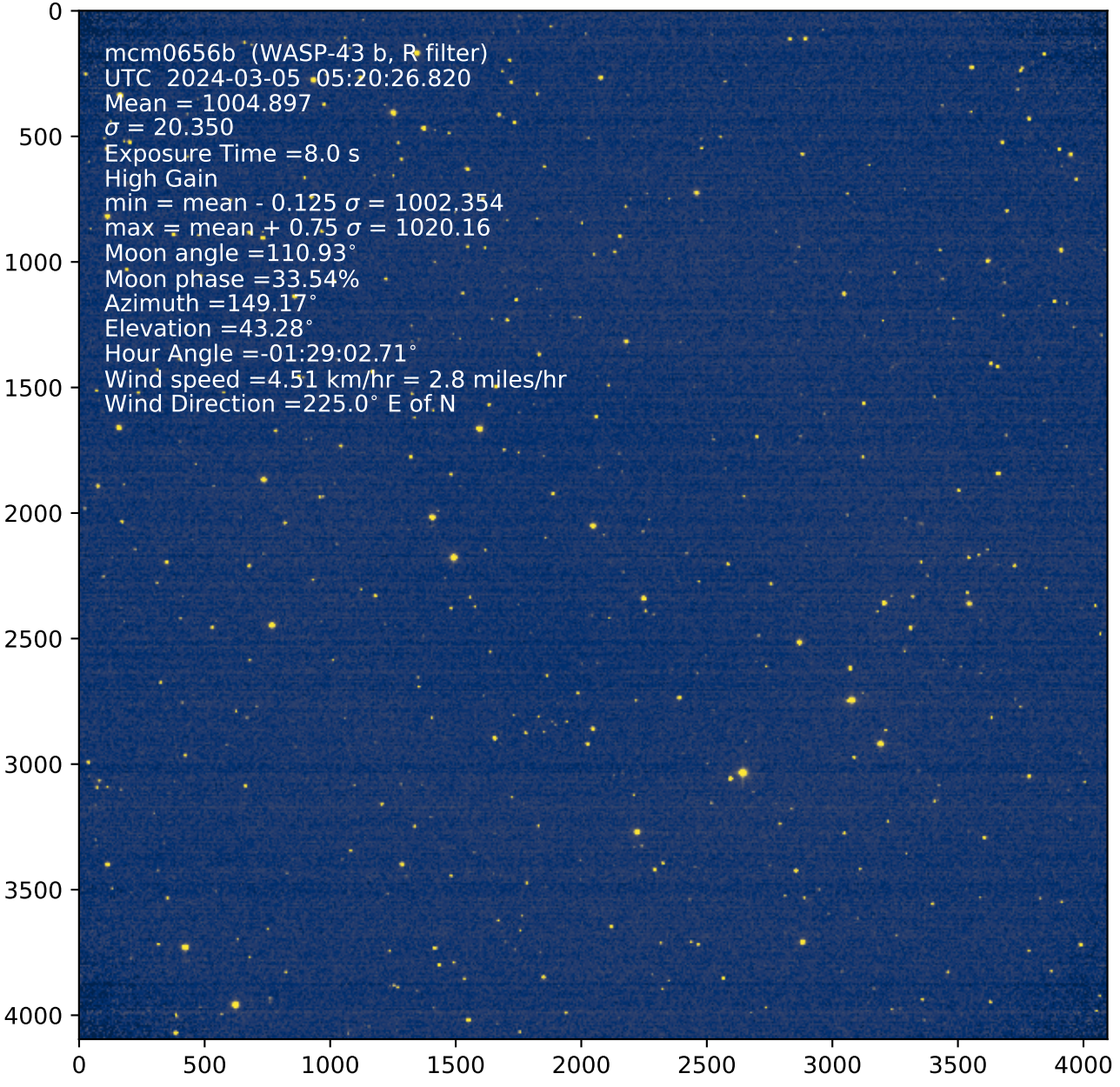
mcm0656b (WASP-43 b, R filter)
UTC 2024-03-05 05:20:26.820
Mean = 1004.897
σ = 20.350
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.354
max = mean + 0.75 σ = 1020.16
Moon angle =110.93°
Moon phase =33.54%
Azimuth =149.17°
Elevation =43.28°
Hour Angle =-01:29:02.71°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =225.0° E of N
0
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3500
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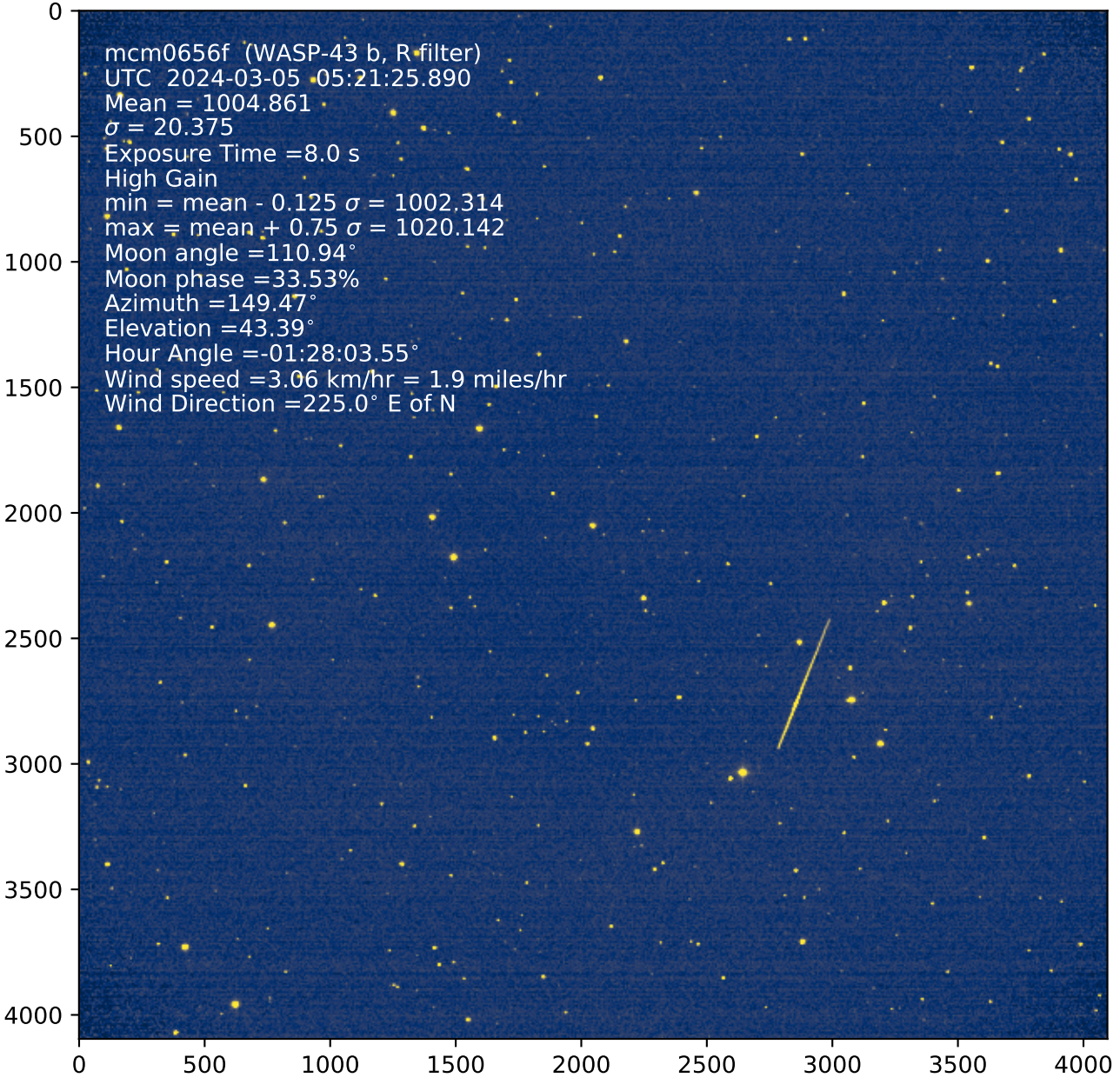
mcm0656f (WASP-43 b, R filter)
UTC 2024-03-05 05:21:25.890
Mean = 1004.861
σ = 20.375
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.314
max = mean + 0.75 σ = 1020.142
Moon angle =110.94°
Moon phase =33.53%
Azimuth =149.47°
Elevation =43.39°
Hour Angle =-01:28:03.55°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =225.0° E of N
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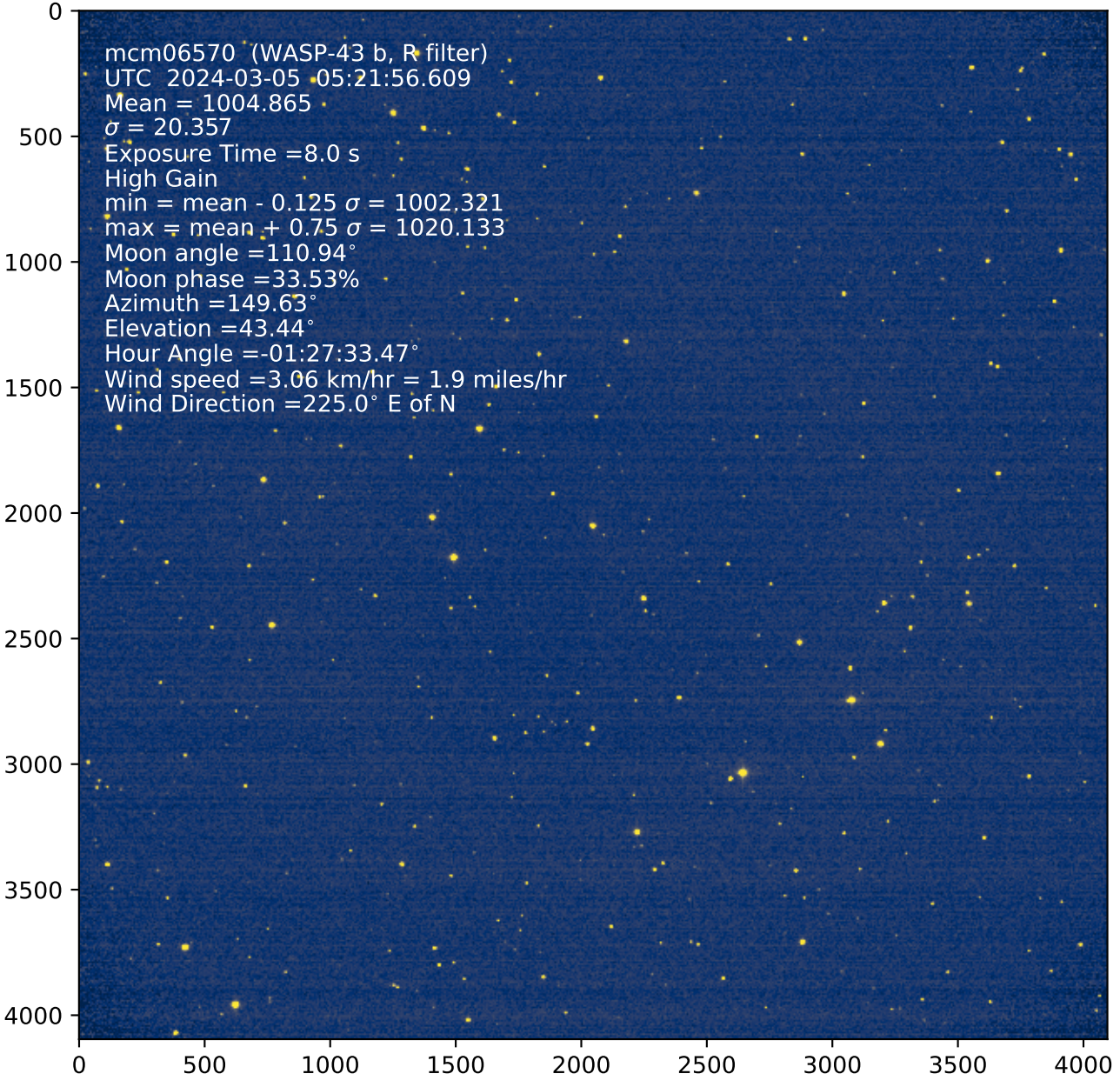
mcm06570 (WASP-43 b, R filter)
UTC 2024-03-05 05:21:56.609
Mean = 1004.865
σ = 20.357
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.321
max = mean + 0.75 σ = 1020.133
Moon angle =110.94°
Moon phase =33.53%
Azimuth =149.63°
Elevation =43.44°
Hour Angle =-01:27:33.47°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =225.0° E of N
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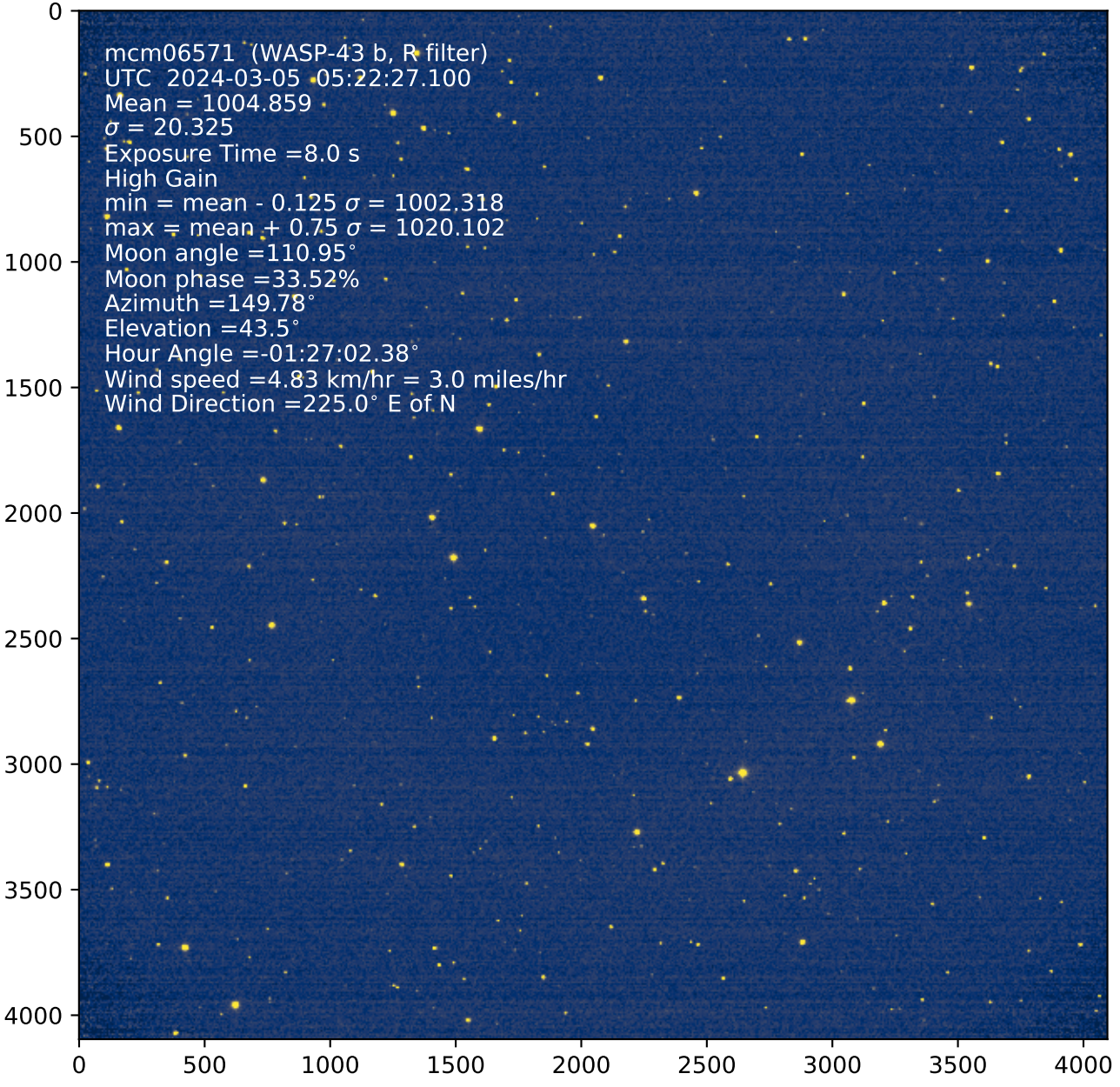
mcm06571 (WASP-43 b, R filter)
UTC 2024-03-05 05:22:27.100
Mean = 1004.859
σ = 20.325
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.318
max = mean + 0.75 σ = 1020.102
Moon angle =110.95˚
Moon phase =33.52%
Azimuth =149.78˚
Elevation =43.5˚
Hour Angle =-01:27:02.38˚
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =225.0˚ E of N
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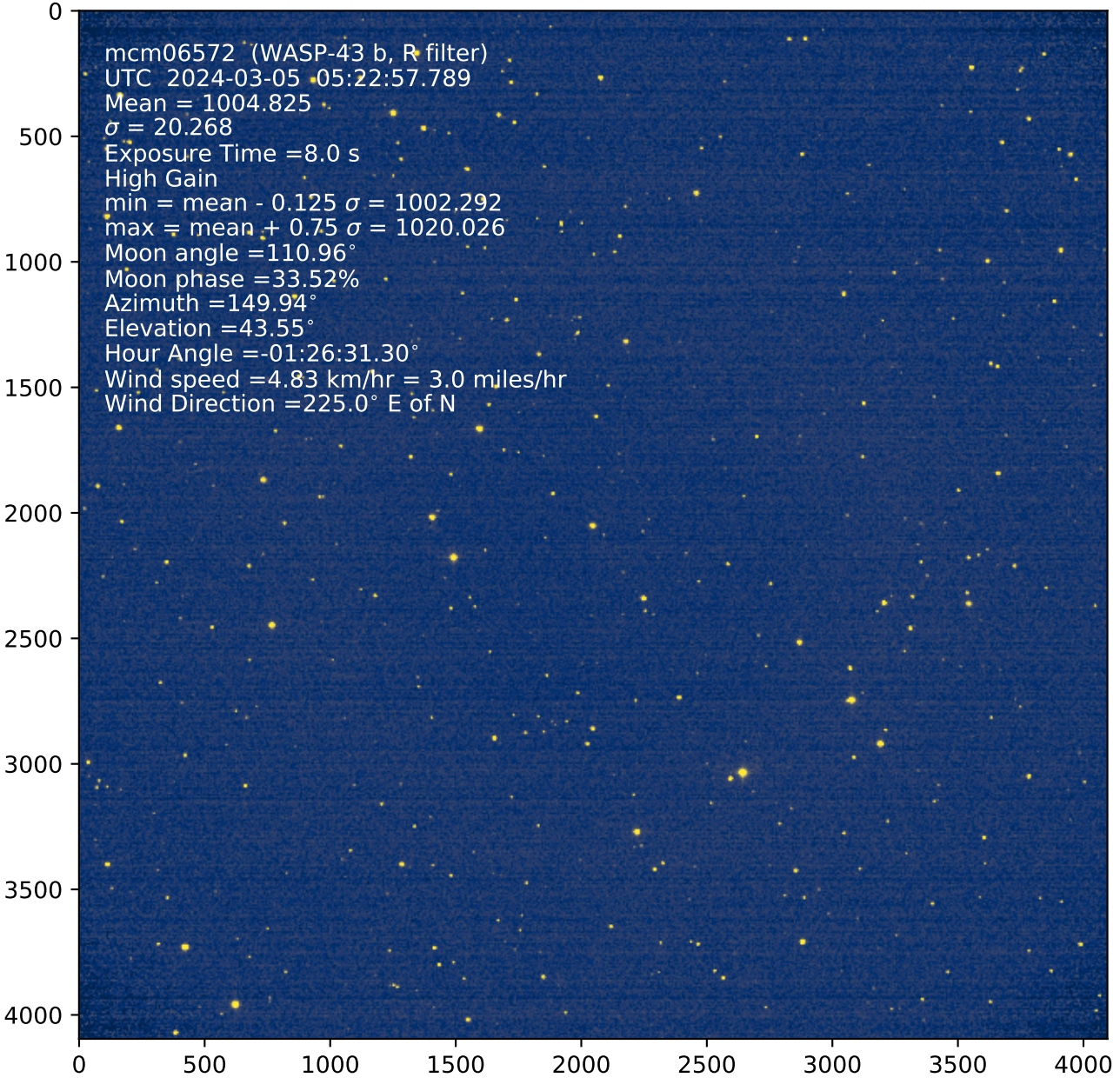
mcm06572 (WASP-43 b, R filter)
UTC 2024-03-05 05:22:57.789
Mean = 1004.825
σ = 20.268
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.292
max = mean + 0.75 σ = 1020.026
Moon angle =110.96°
Moon phase =33.52%
Azimuth =149.94°
Elevation =43.55°
Hour Angle =-01:26:31.30°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =225.0° E of N
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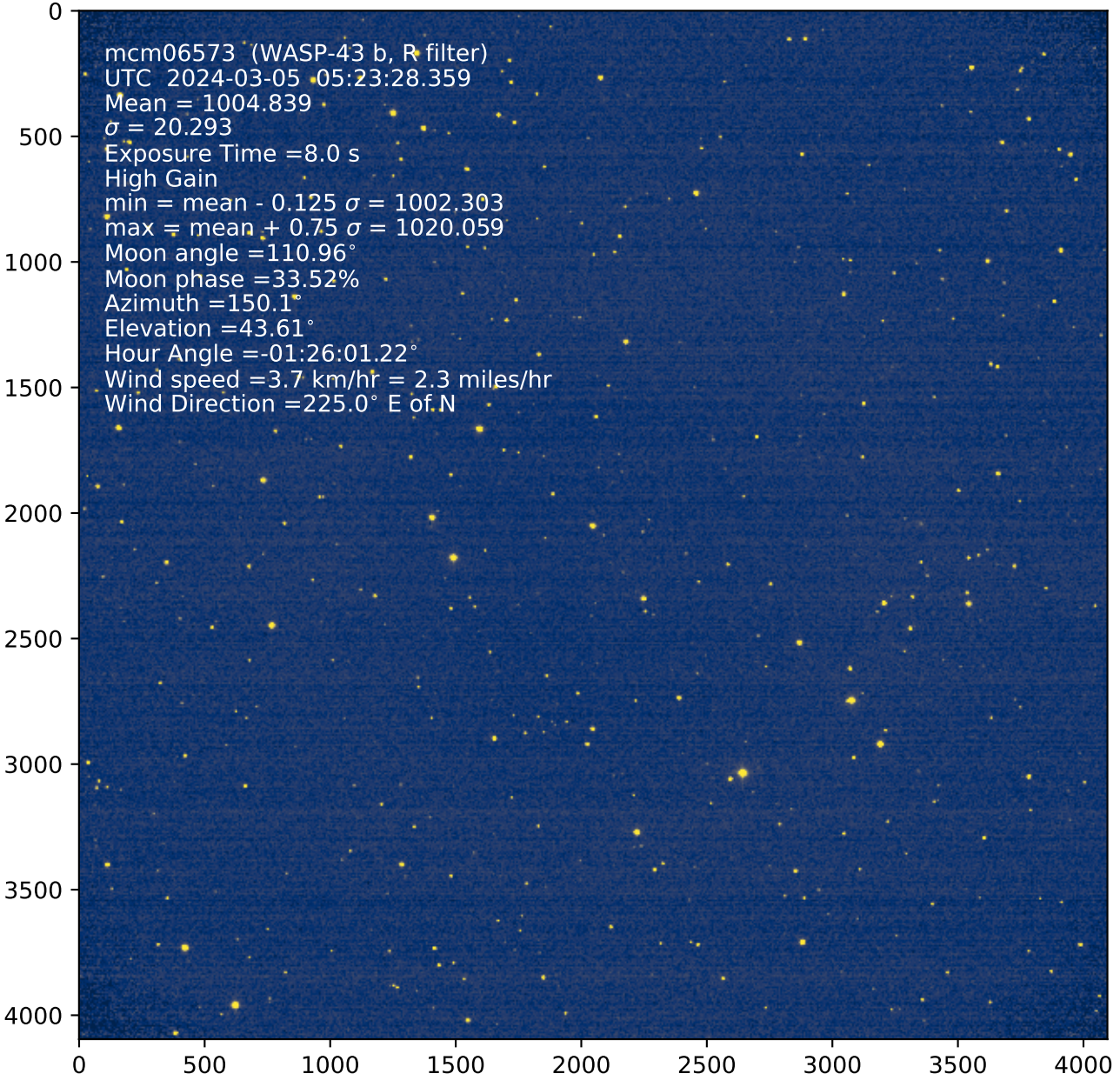
mcm06573 (WASP-43 b, R filter)
UTC 2024-03-05 05:23:28.359
Mean = 1004.839
σ = 20.293
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.303
max = mean + 0.75 σ = 1020.059
Moon angle =110.96°
Moon phase =33.52%
Azimuth =150.1°
Elevation =43.61°
Hour Angle =-01:26:01.22°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =225.0° E of N
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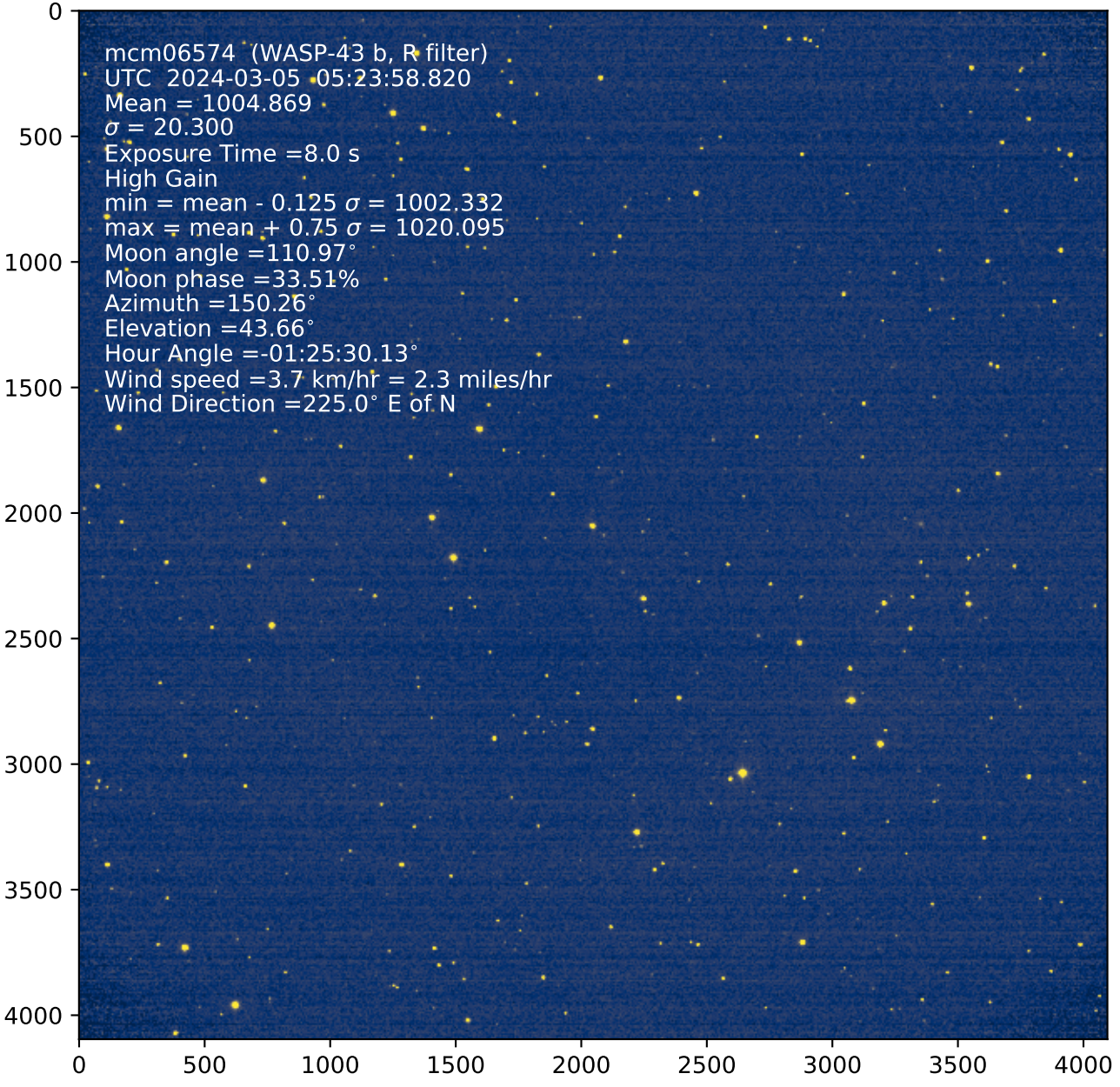
mcm06574 (WASP-43 b, R filter)
UTC 2024-03-05 05:23:58.820
Mean = 1004.869
σ = 20.300
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.332
max = mean + 0.75 σ = 1020.095
Moon angle =110.97°
Moon phase =33.51%
Azimuth =150.26°
Elevation =43.66°
Hour Angle =-01:25:30.13°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =225.0° E of N
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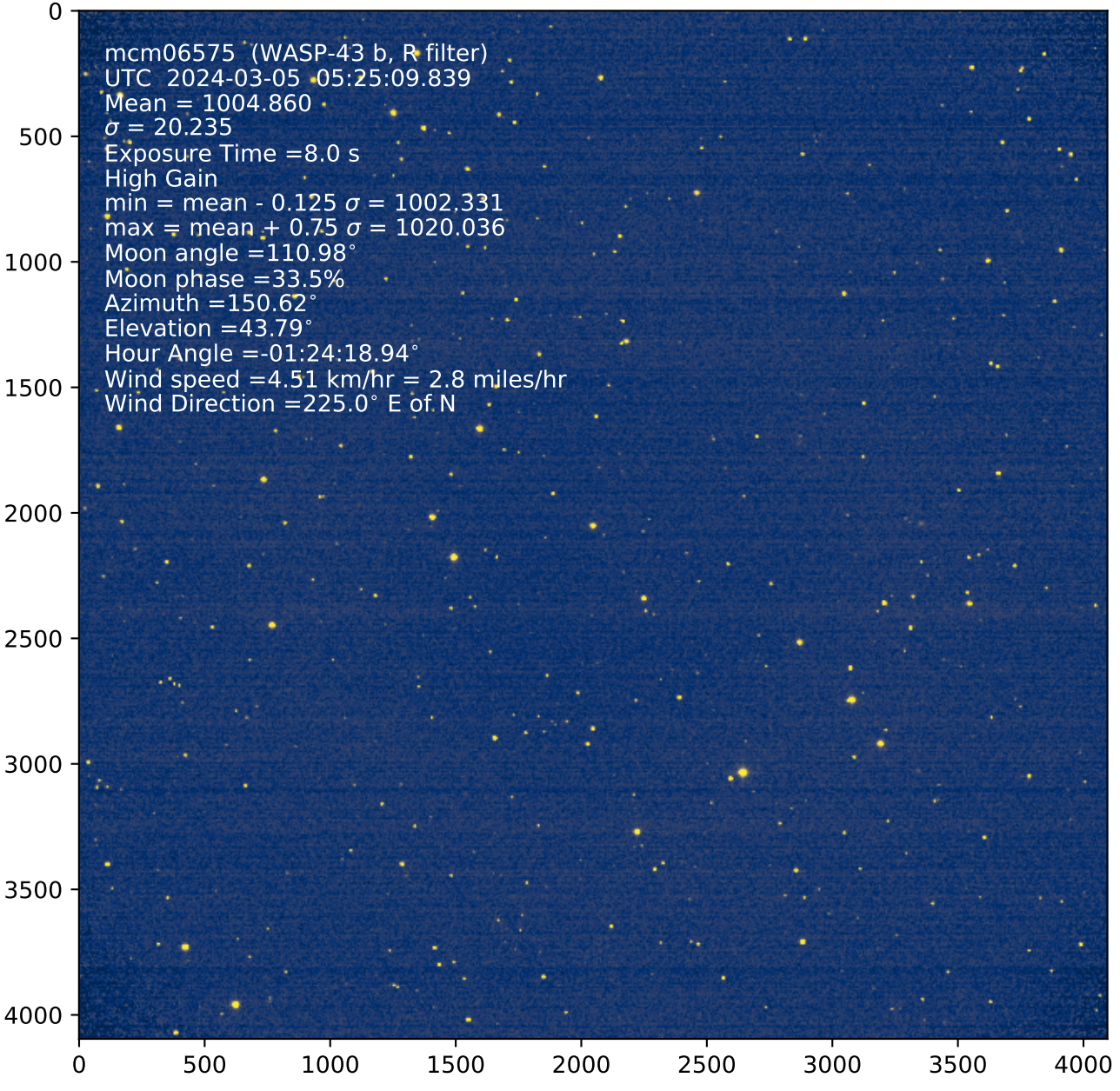
mcm06575 (WASP-43 b, R filter)
UTC 2024-03-05 05:25:09.839
Mean = 1004.860
σ = 20.235
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.331
max = mean + 0.75 σ = 1020.036
Moon angle =110.98°
Moon phase =33.5%
Azimuth =150.62°
Elevation =43.79°
Hour Angle =-01:24:18.94°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =225.0° E of N
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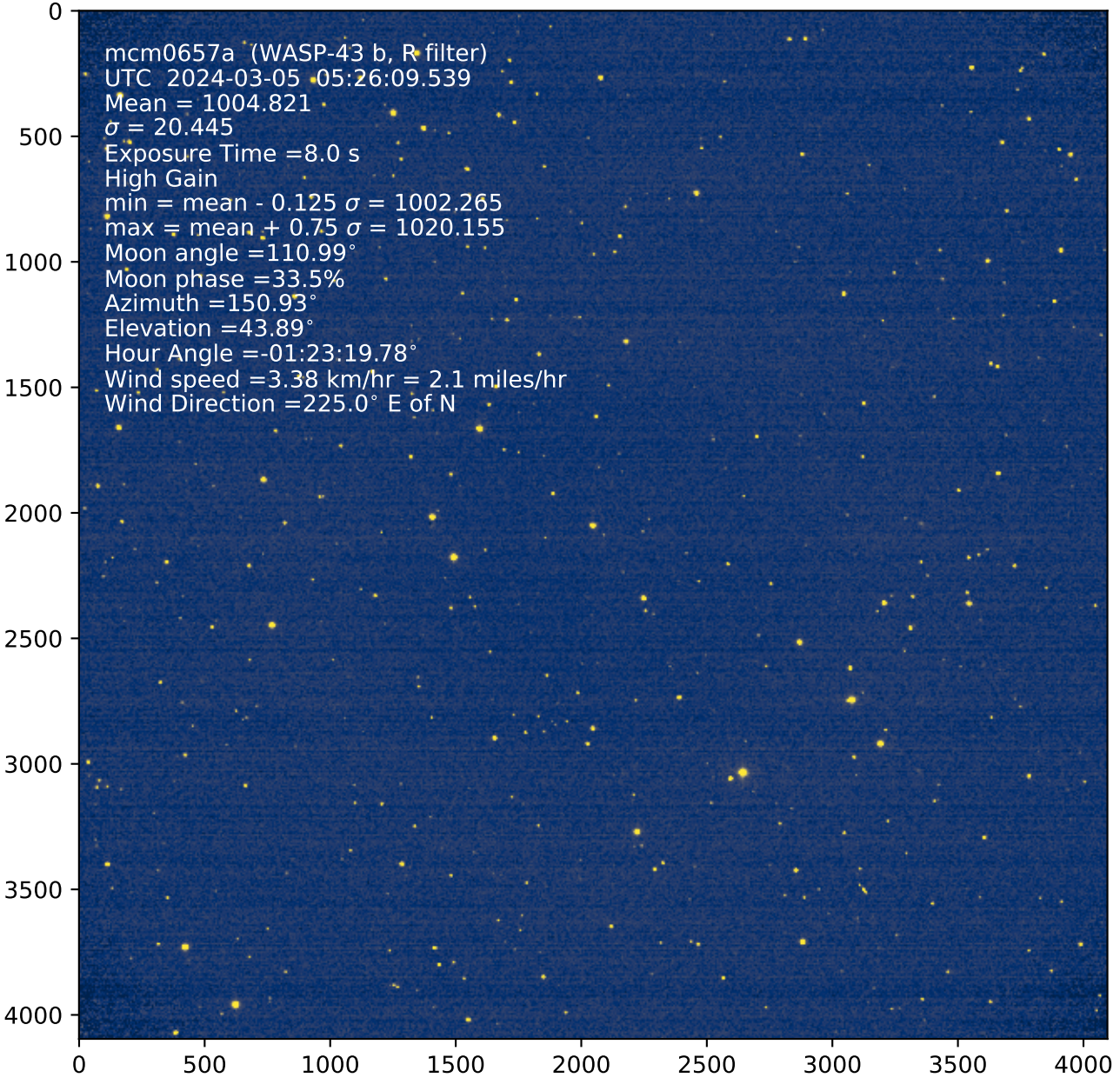
mcm0657a (WASP-43 b, R filter)
UTC 2024-03-05 05:26:09.539
Mean = 1004.821
σ = 20.445
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.265
max = mean + 0.75 σ = 1020.155
Moon angle =110.99°
Moon phase =33.5%
Azimuth =150.93°
Elevation =43.89°
Hour Angle =-01:23:19.78°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =225.0° E of N
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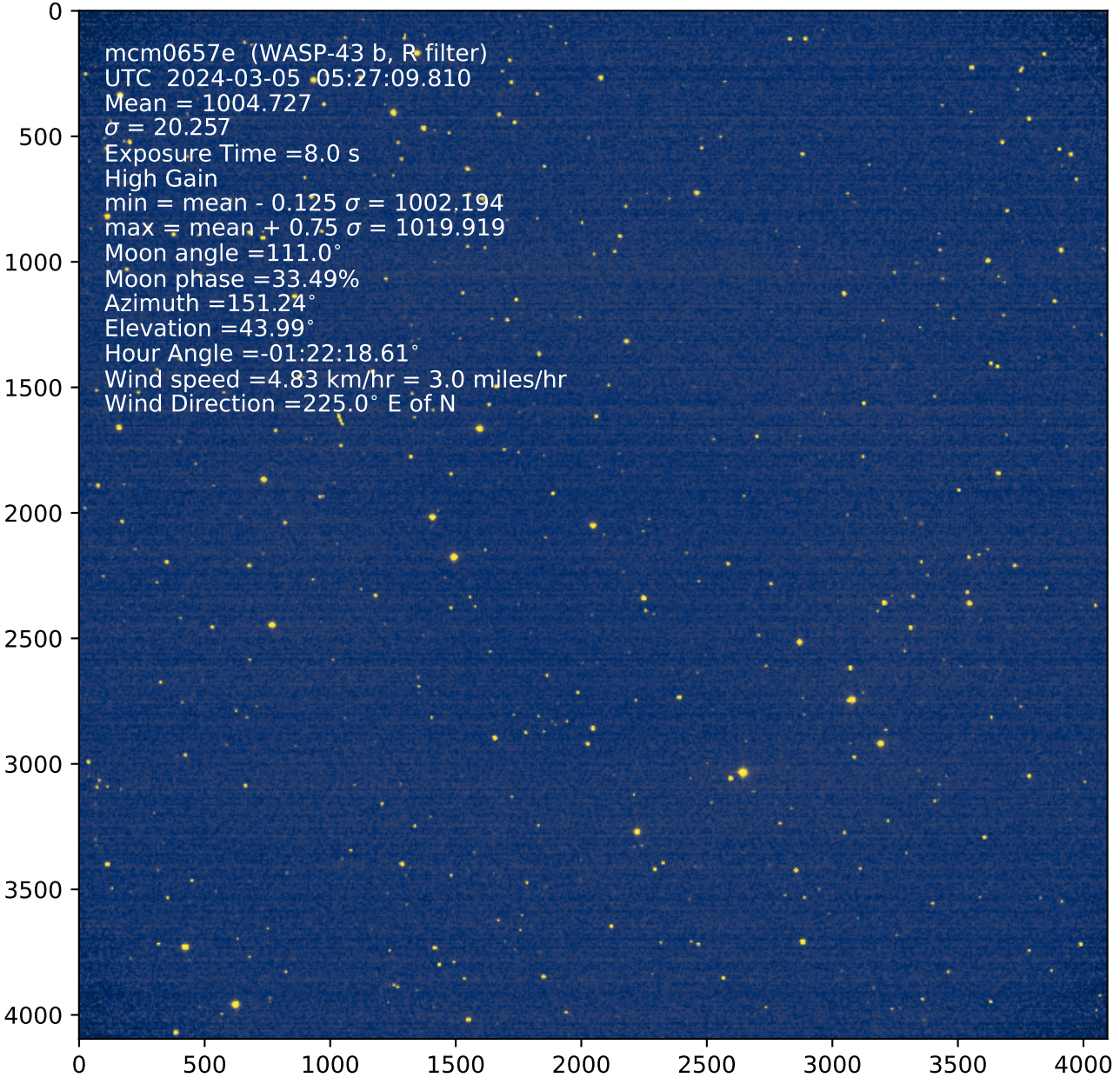
mcm0657e (WASP-43 b, R filter)
UTC 2024-03-05 05:27:09.810
Mean = 1004.727
σ = 20.257
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.194
max = mean + 0.75 σ = 1019.919
Moon angle =111.0°
Moon phase =33.49%
Azimuth =151.24°
Elevation =43.99°
Hour Angle =-01:22:18.61°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =225.0° E of N
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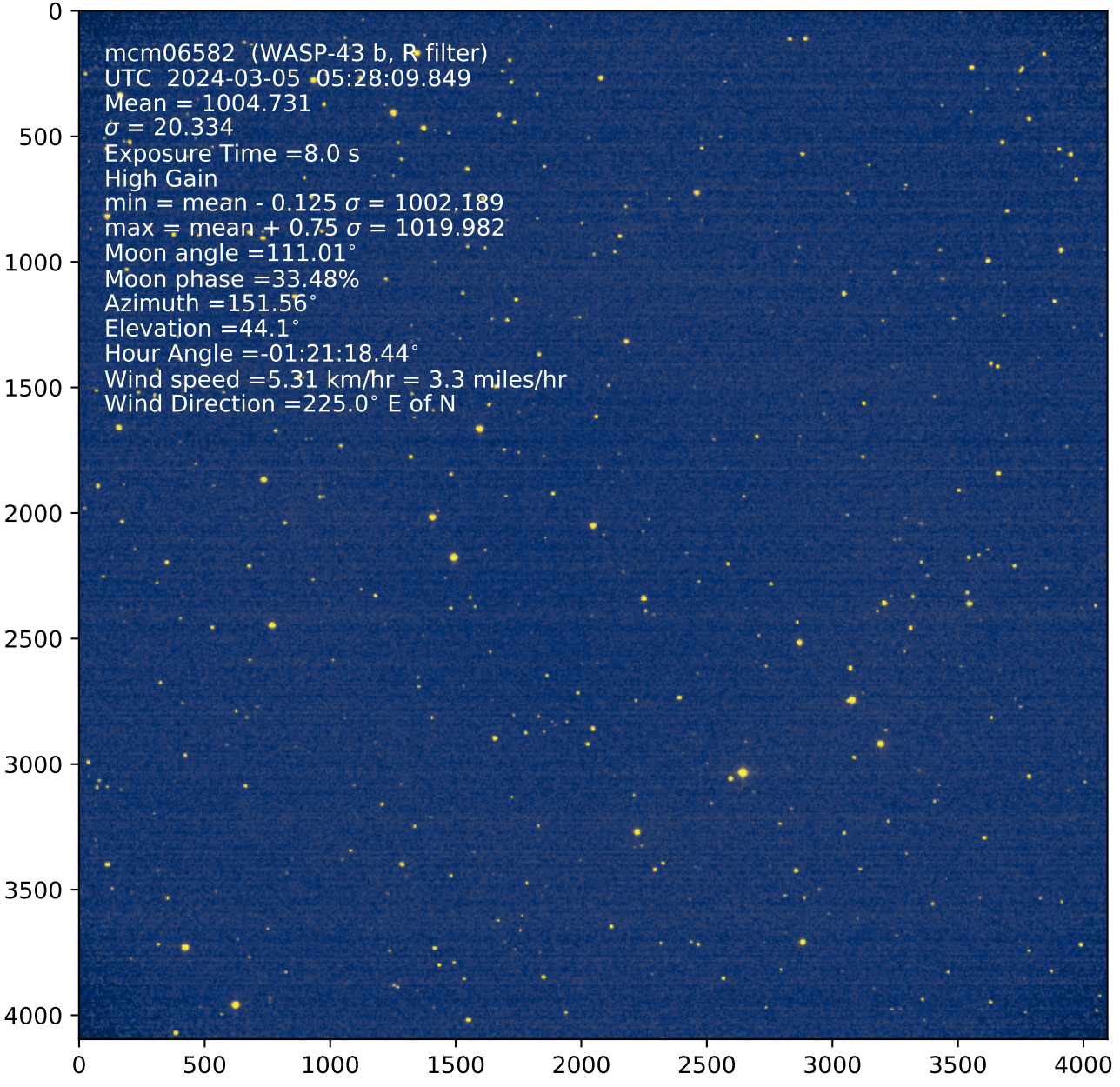
mcm06582 (WASP-43 b, R filter)
UTC 2024-03-05 05:28:09.849
Mean = 1004.731
σ = 20.334
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.189
max = mean + 0.75 σ = 1019.982
Moon angle =111.01°
Moon phase =33.48%
Azimuth =151.56°
Elevation =44.1°
Hour Angle =-01:21:18.44°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =225.0° E of N
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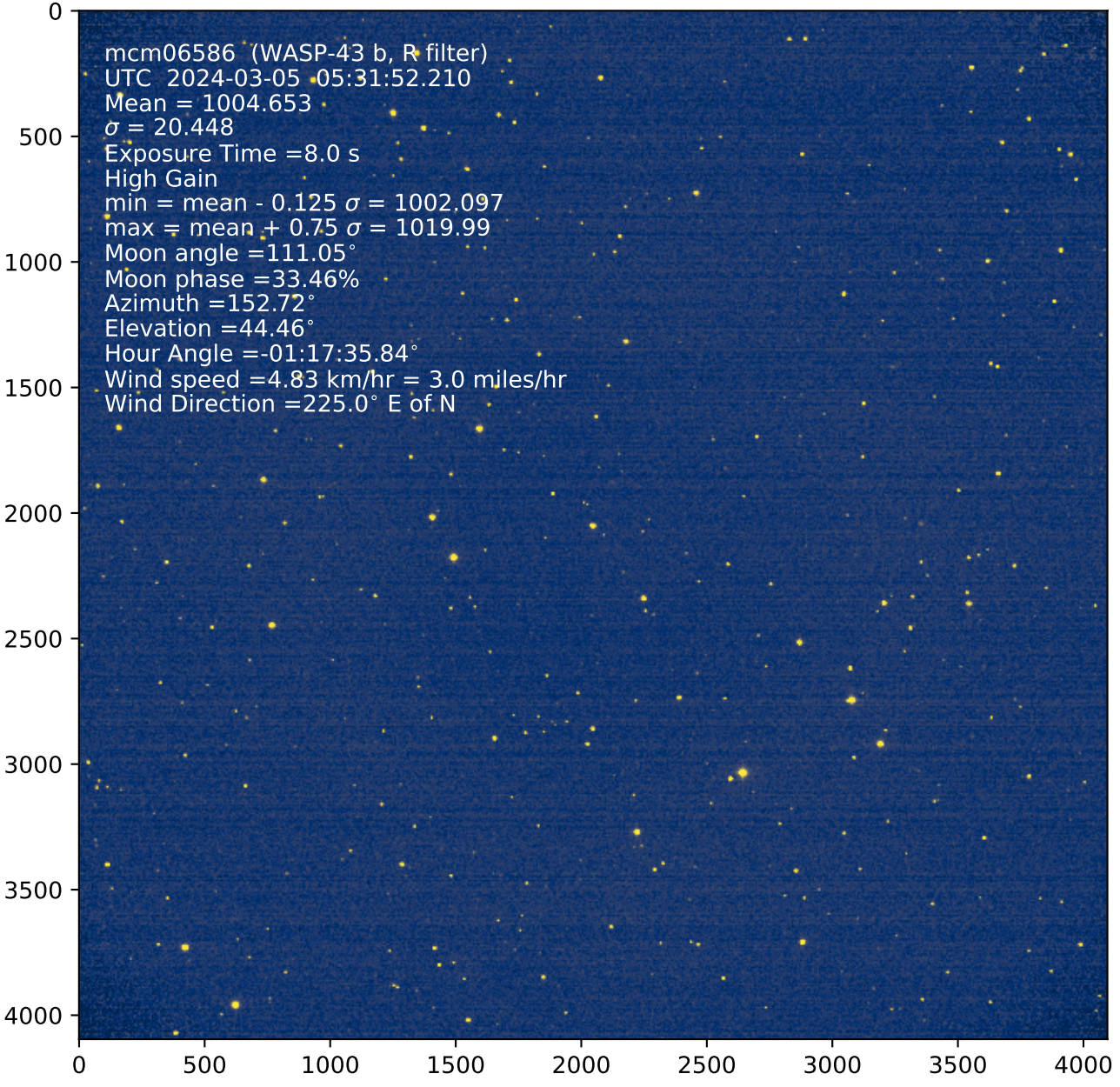
mcm06586 (WASP-43 b, R filter)
UTC 2024-03-05 05:31:52.210
Mean = 1004.653
σ = 20.448
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.097
max = mean + 0.75 σ = 1019.99
Moon angle =111.05°
Moon phase =33.46%
Azimuth =152.72°
Elevation =44.46°
Hour Angle =-01:17:35.84°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =225.0° E of N
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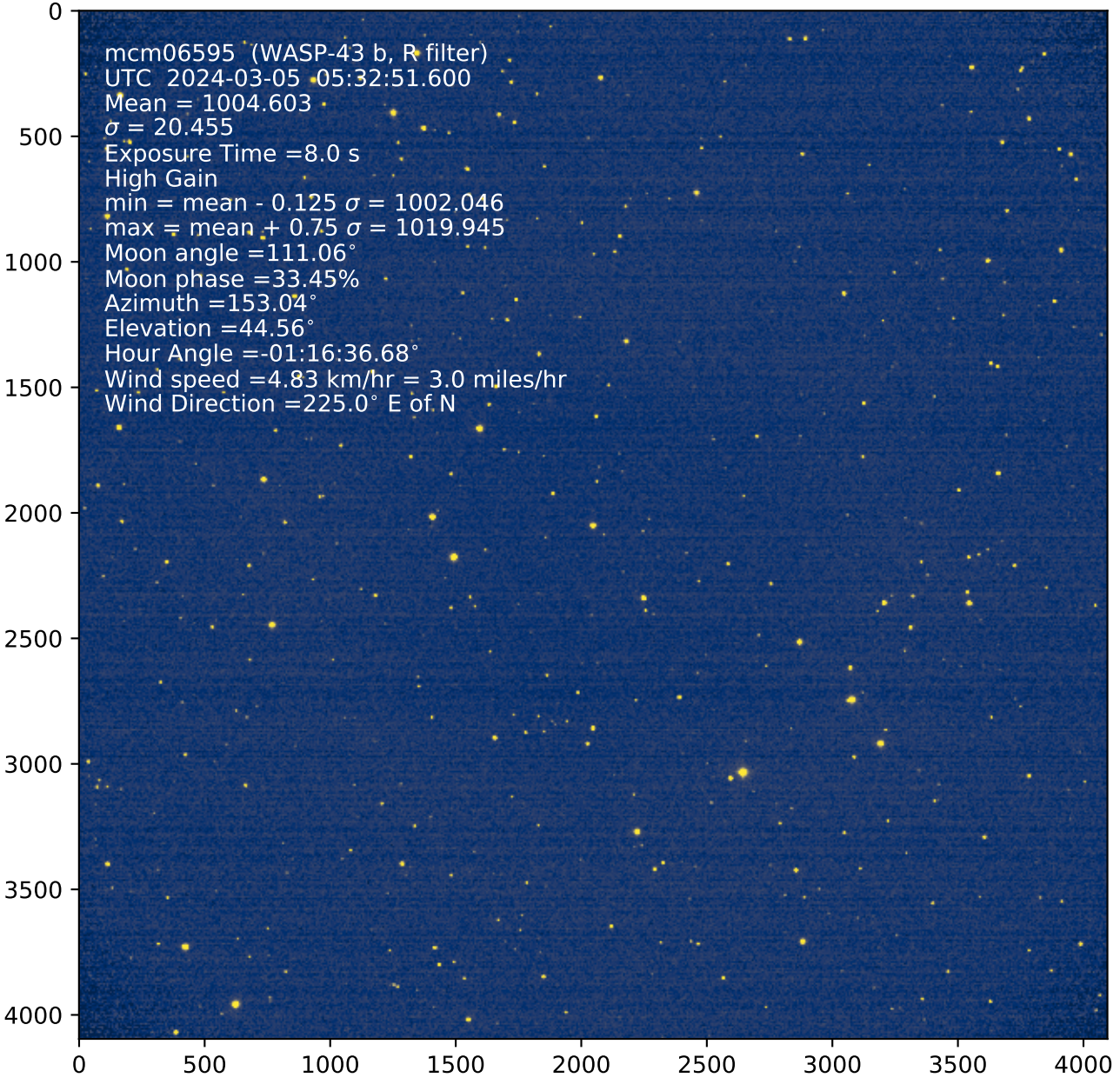
mcm06595 (WASP-43 b, R filter)
UTC 2024-03-05 05:32:51.600
Mean = 1004.603
σ = 20.455
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.046
max = mean + 0.75 σ = 1019.945
Moon angle =111.06°
Moon phase =33.45%
Azimuth =153.04°
Elevation =44.56°
Hour Angle =-01:16:36.68°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =225.0° E of N
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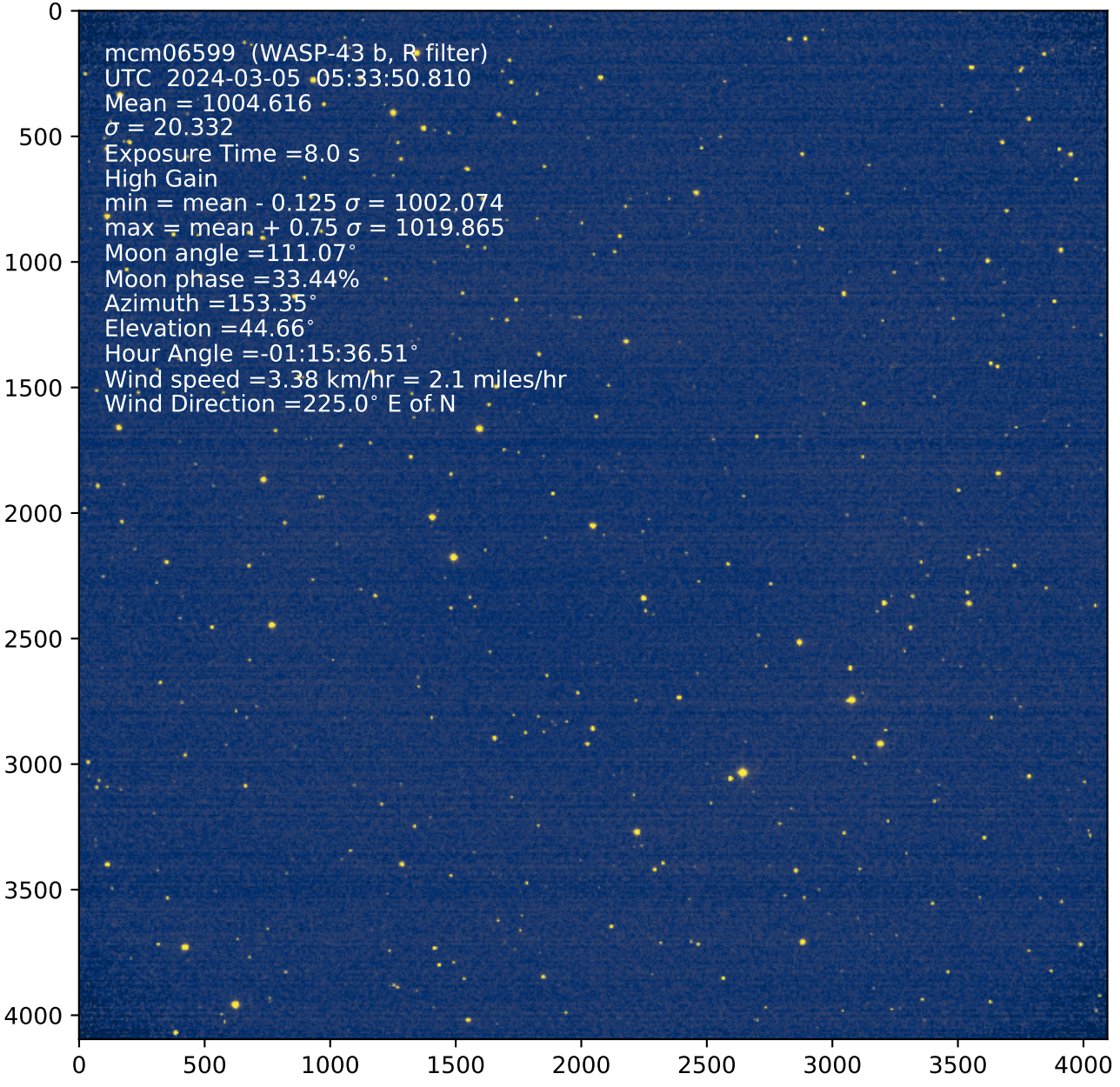
mcm06599 (WASP-43 b, R filter)
UTC 2024-03-05 05:33:50.810
Mean = 1004.616
σ = 20.332
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.074
max = mean + 0.75 σ = 1019.865
Moon angle =111.07°
Moon phase =33.44%
Azimuth =153.35°
Elevation =44.66°
Hour Angle =-01:15:36.51°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =225.0° E of N
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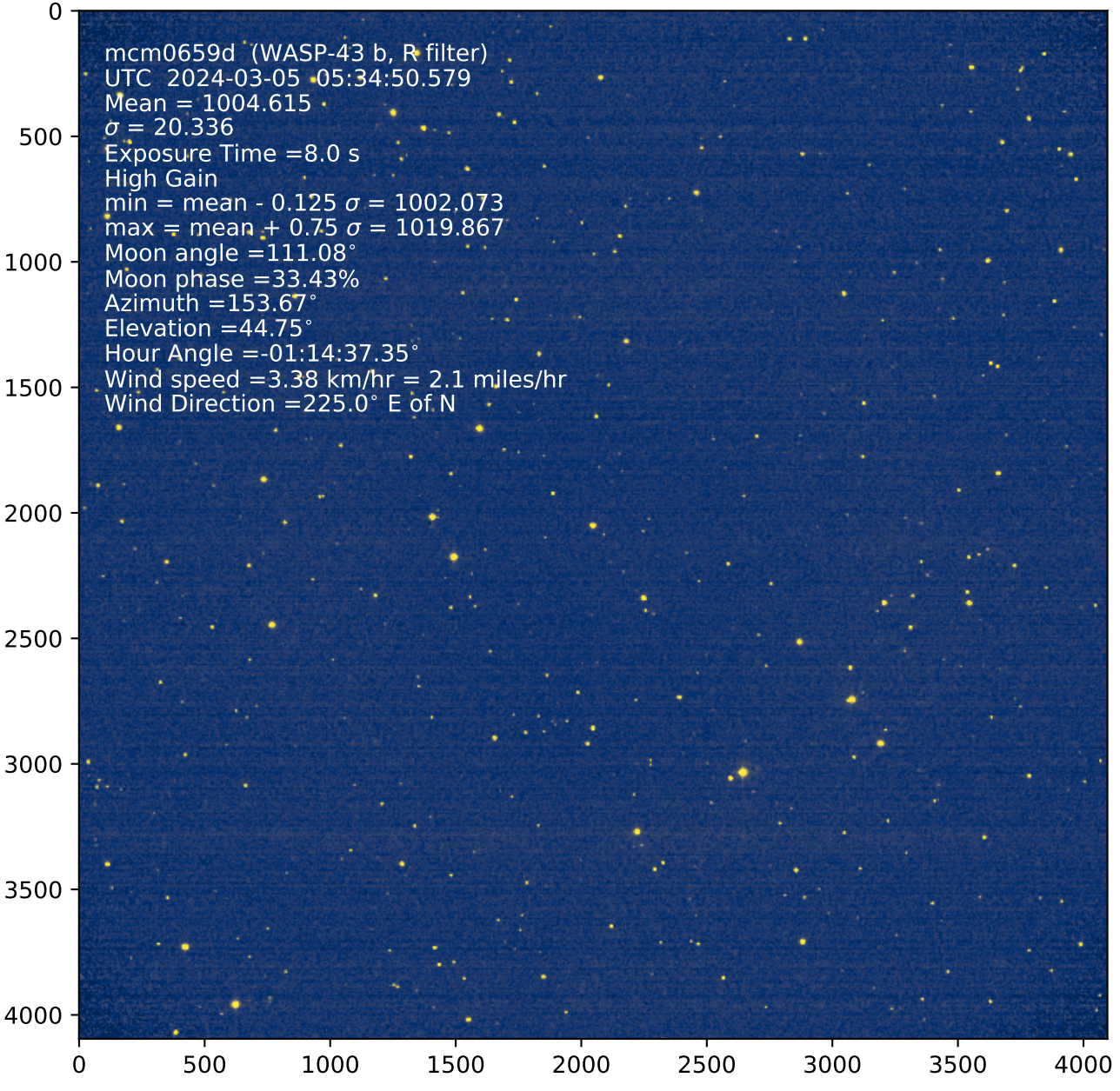
mcm0659d (WASP-43 b, R filter)
UTC 2024-03-05 05:34:50.579
Mean = 1004.615
σ = 20.336
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.073
max = mean + 0.75 σ = 1019.867
Moon angle =111.08°
Moon phase =33.43%
Azimuth =153.67°
Elevation =44.75°
Hour Angle =-01:14:37.35°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =225.0° E of N
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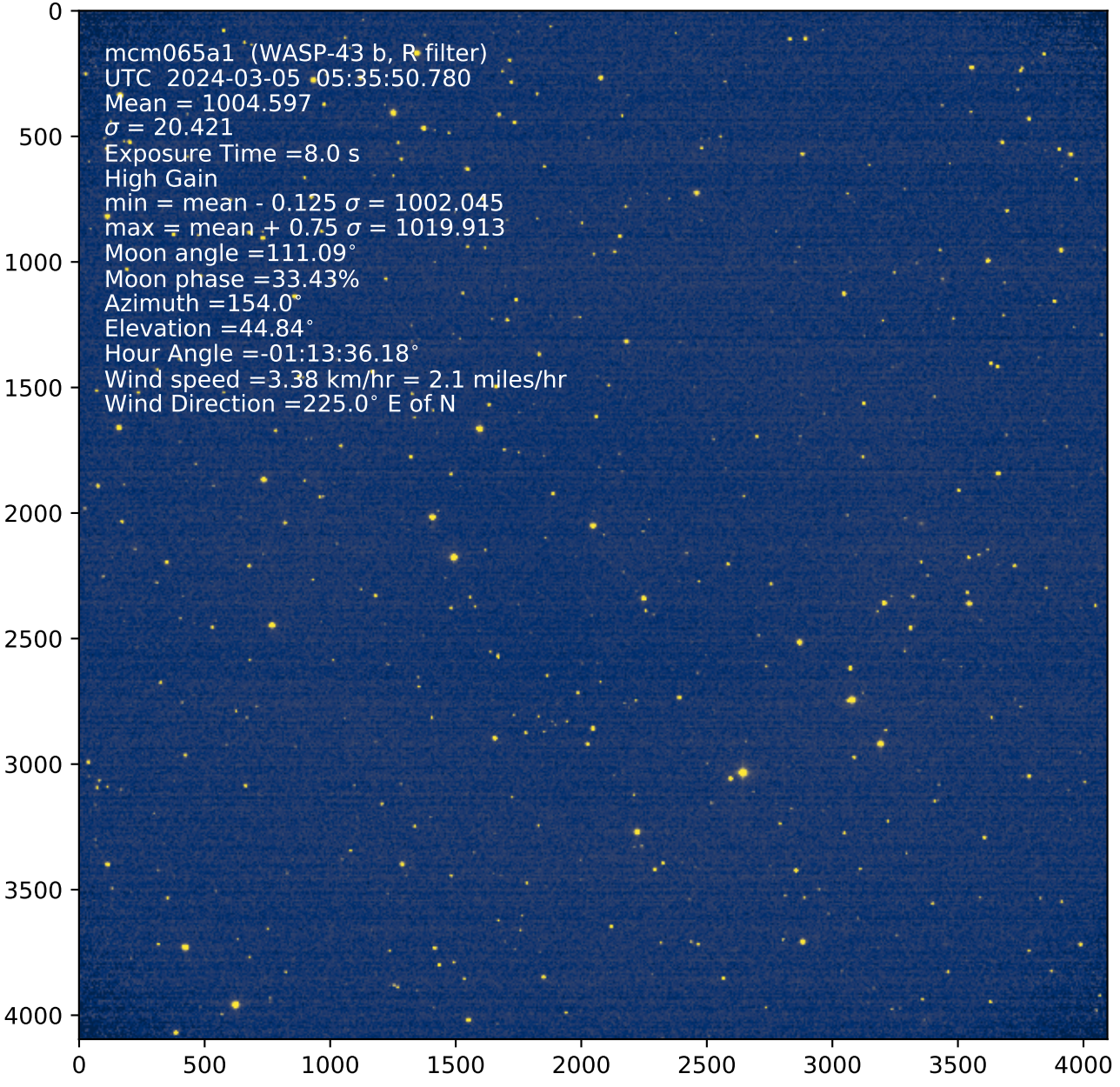
mcm065a1 (WASP-43 b, R filter)
UTC 2024-03-05 05:35:50.780
Mean = 1004.597
σ = 20.421
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.045
max = mean + 0.75 σ = 1019.913
Moon angle =111.09°
Moon phase =33.43%
Azimuth =154.0°
Elevation =44.84°
Hour Angle =-01:13:36.18°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =225.0° E of N
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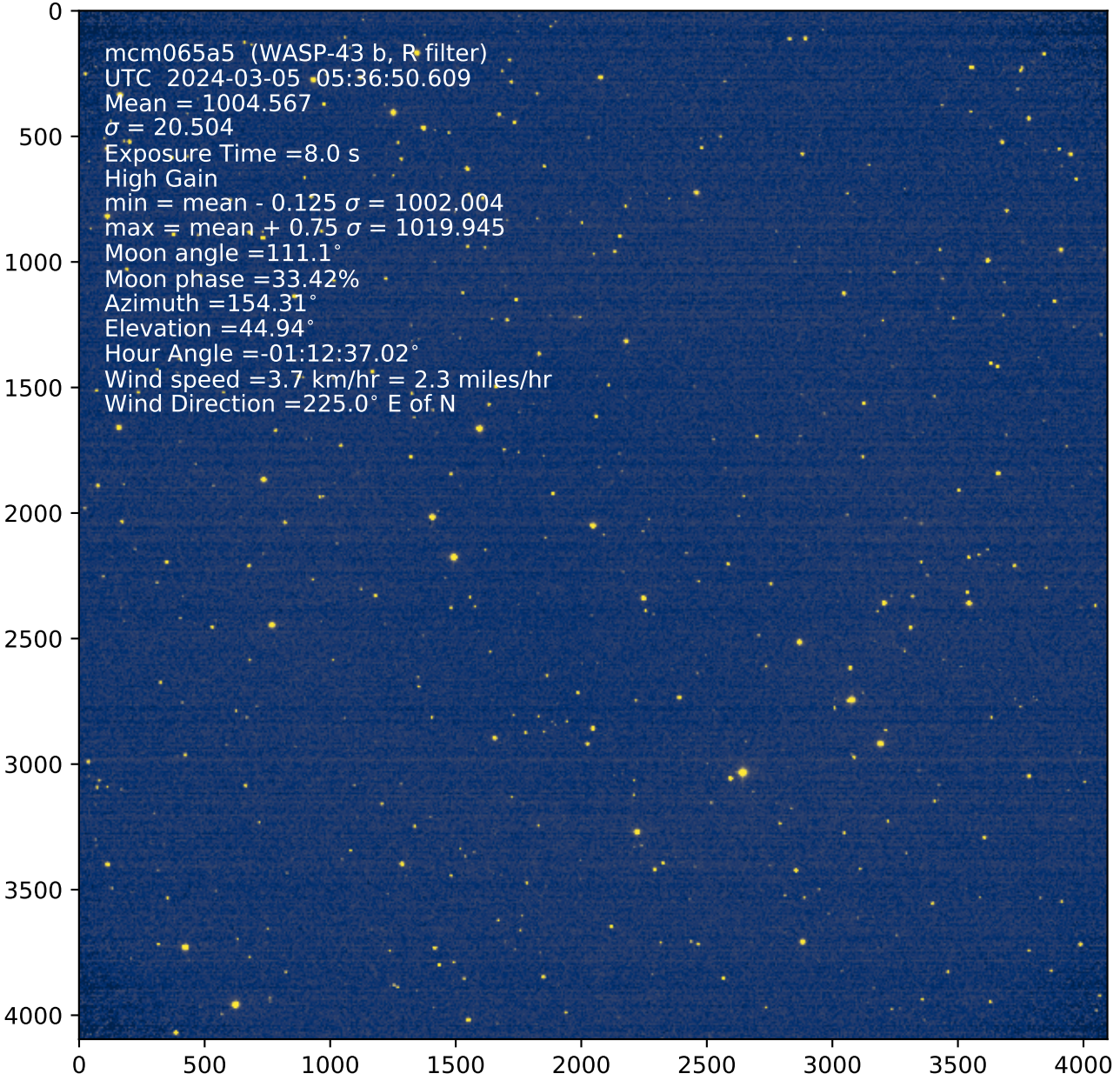
mcm065a5 (WASP-43 b, R filter)
UTC 2024-03-05 05:36:50.609
Mean = 1004.567
σ = 20.504
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.004
max = mean + 0.75 σ = 1019.945
Moon angle =111.1°
Moon phase =33.42%
Azimuth =154.31°
Elevation =44.94°
Hour Angle =-01:12:37.02°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =225.0° E of N
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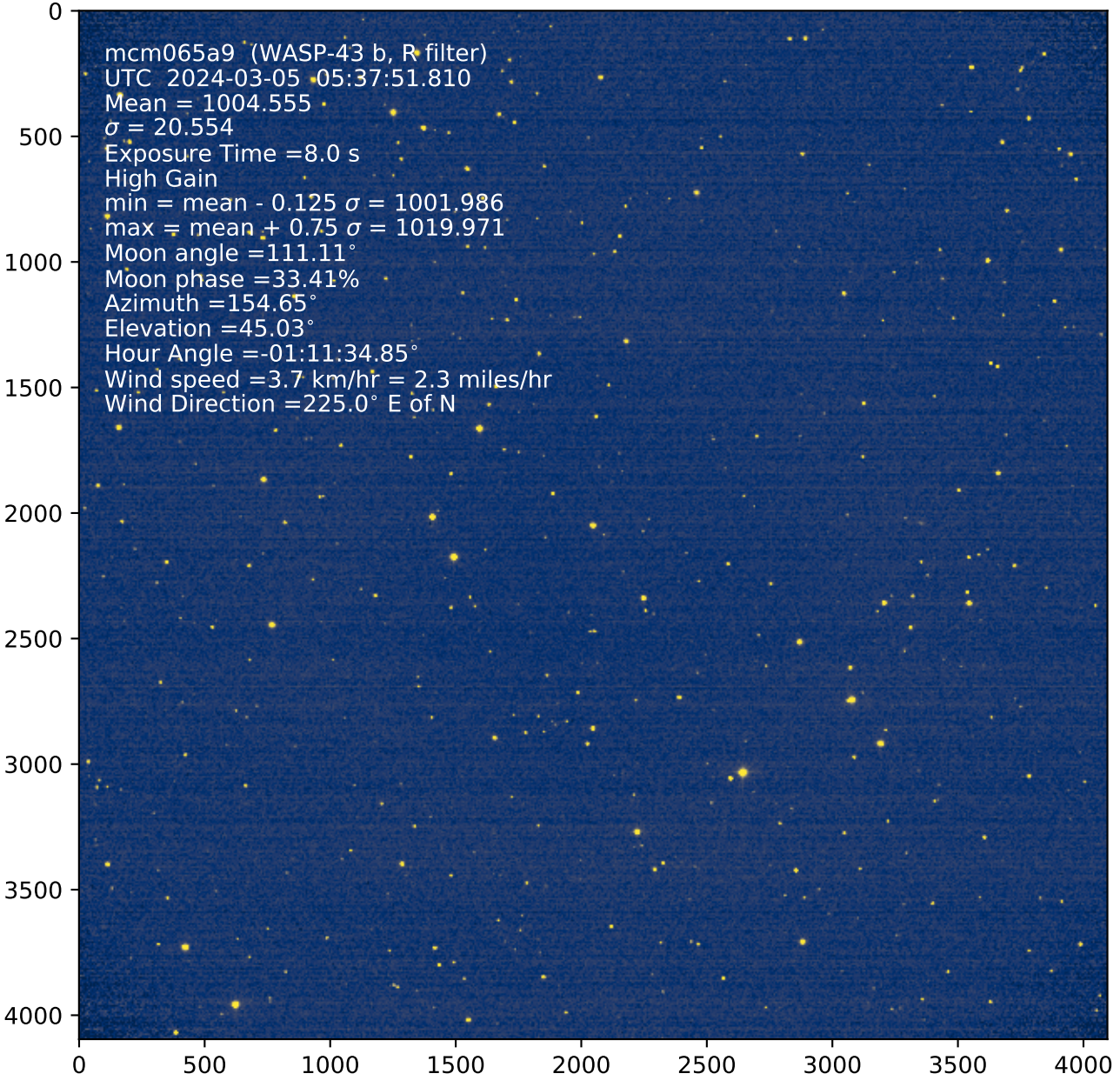
mcm065a9 (WASP-43 b, R filter)
UTC 2024-03-05 05:37:51.810
Mean = 1004.555
σ = 20.554
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.986
max = mean + 0.75 σ = 1019.971
Moon angle =111.11°
Moon phase =33.41%
Azimuth =154.65°
Elevation =45.03°
Hour Angle =-01:11:34.85°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =225.0° E of N
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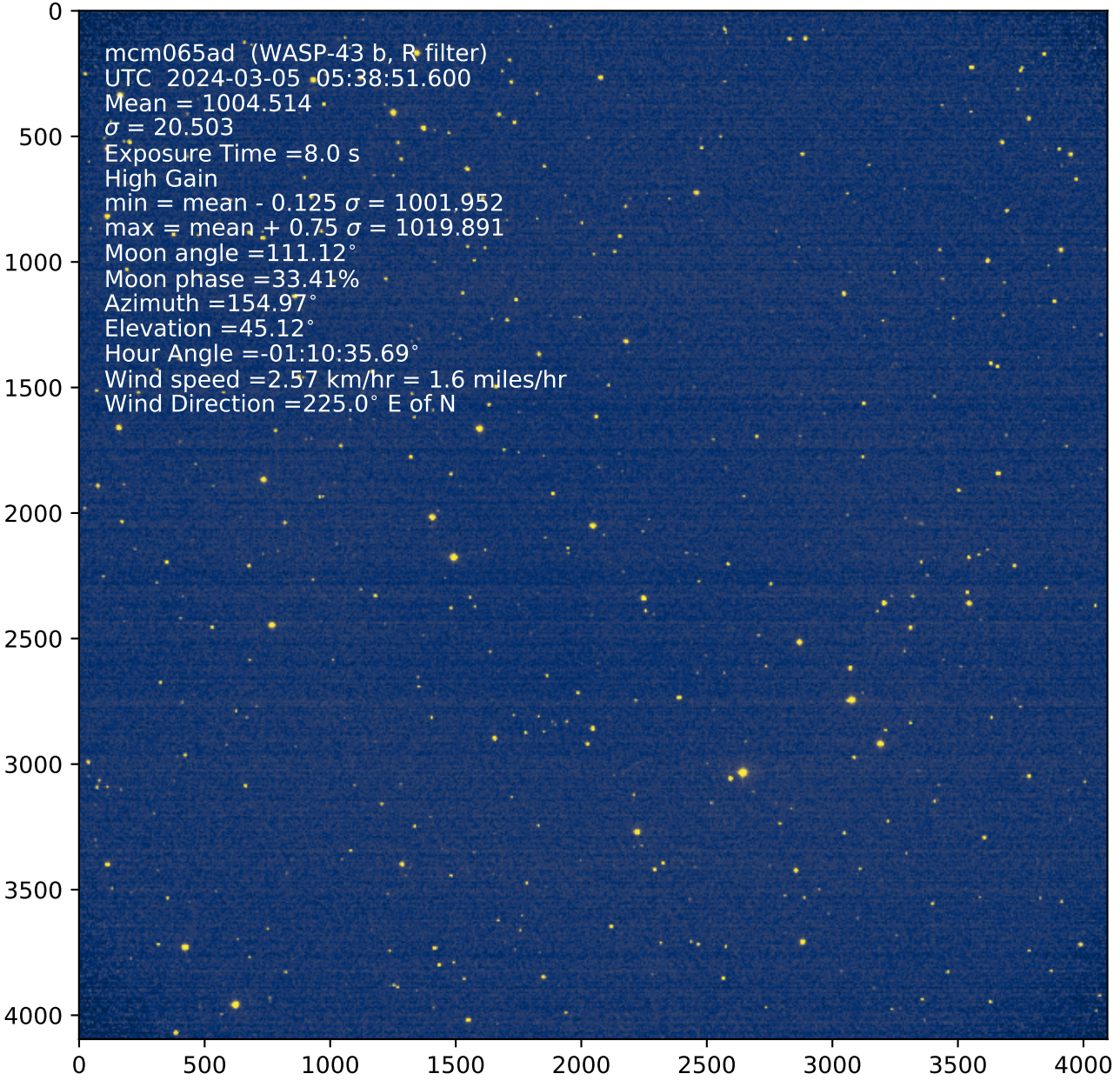
mcm065ad (WASP-43 b, R filter)
UTC 2024-03-05 05:38:51.600
Mean = 1004.514
σ = 20.503
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.952
max = mean + 0.75 σ = 1019.891
Moon angle =111.12°
Moon phase =33.41%
Azimuth =154.97°
Elevation =45.12°
Hour Angle =-01:10:35.69°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =225.0° E of N
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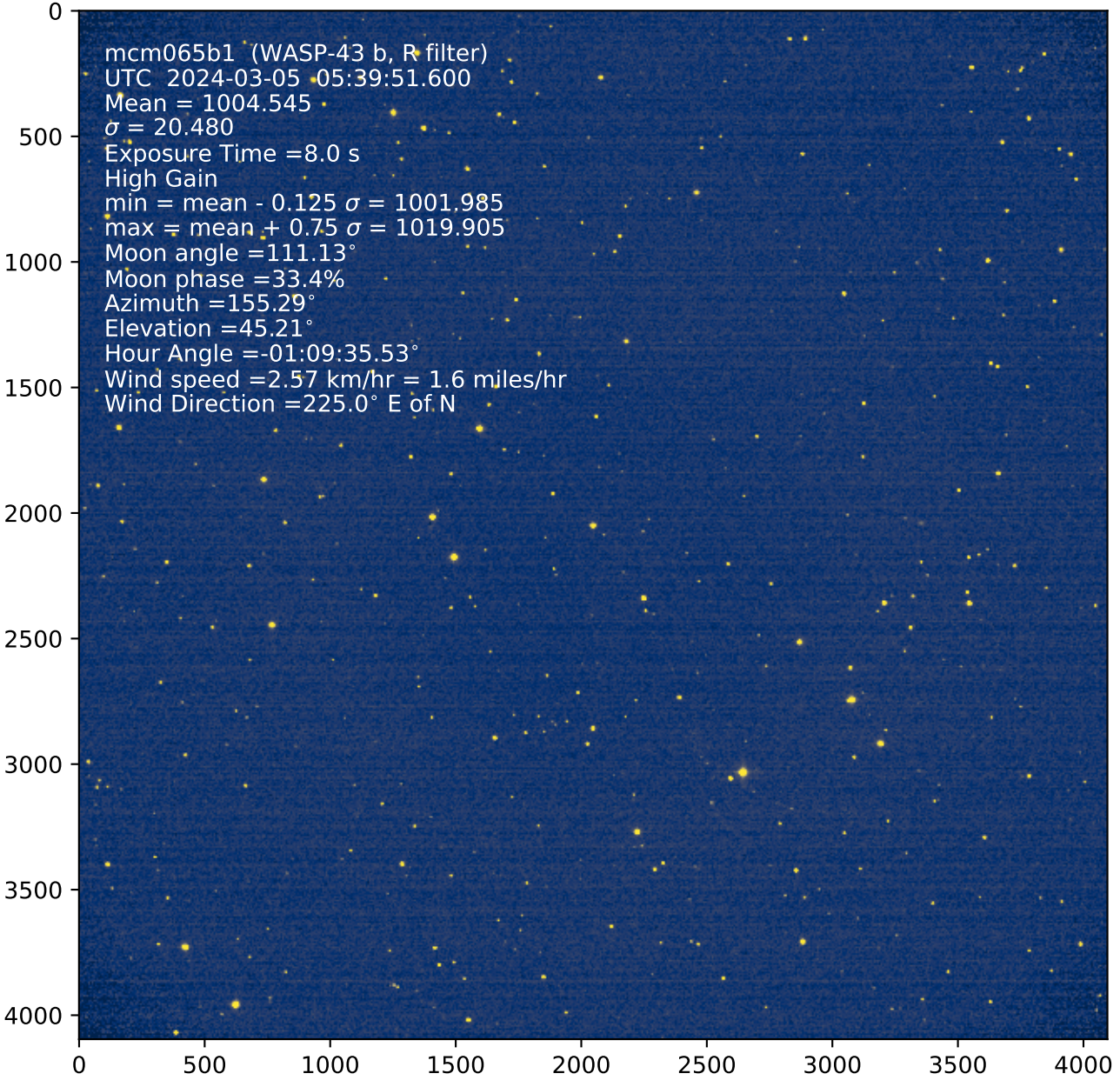
mcm065b1 (WASP-43 b, R filter)
UTC 2024-03-05 05:39:51.600
Mean = 1004.545
σ = 20.480
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.985
max = mean + 0.75 σ = 1019.905
Moon angle =111.13°
Moon phase =33.4%
Azimuth =155.29°
Elevation =45.21°
Hour Angle =-01:09:35.53°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =225.0° E of N
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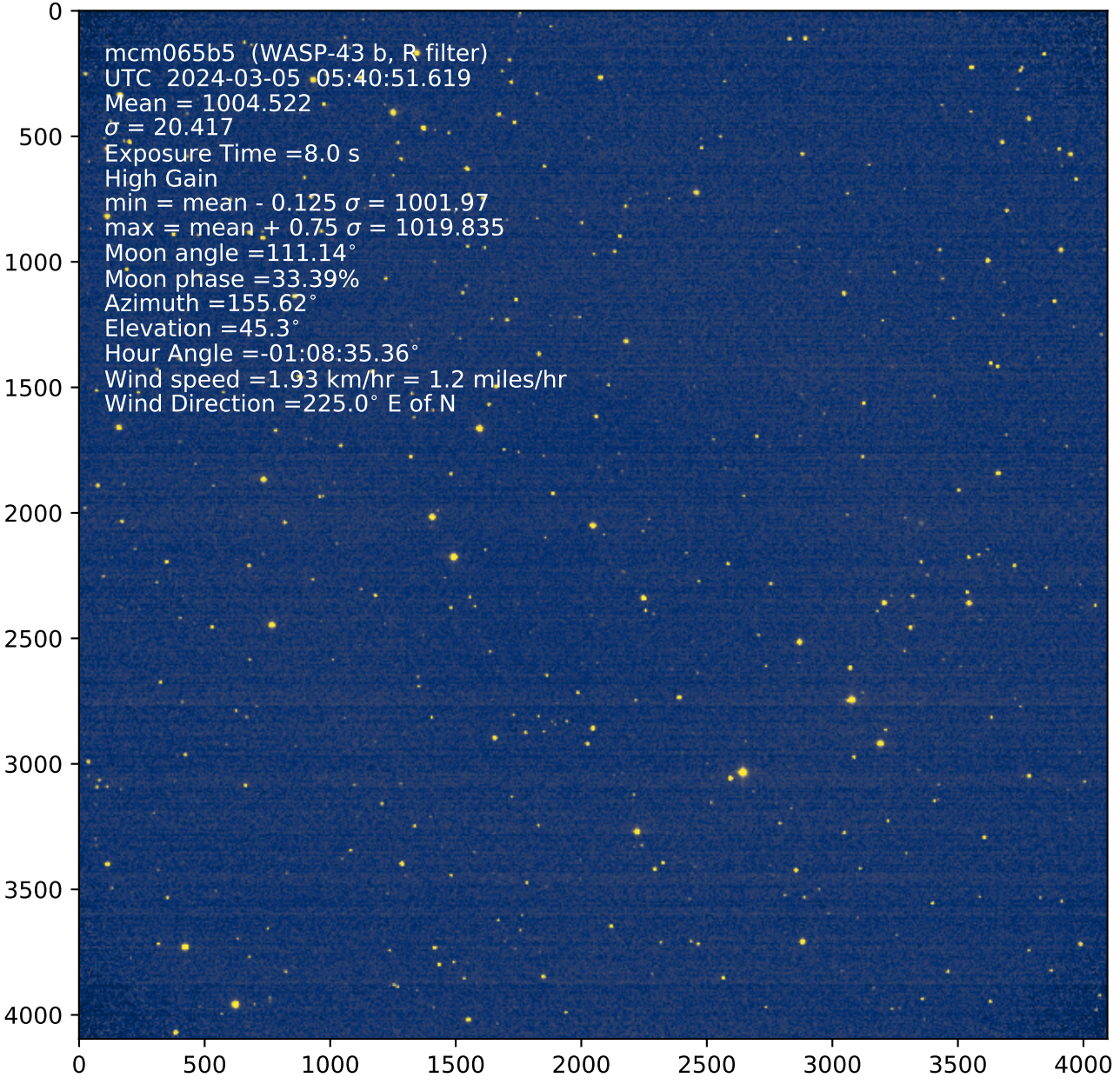
mcm065b5 (WASP-43 b, R filter)
UTC 2024-03-05 05:40:51.619
Mean = 1004.522
σ = 20.417
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.97
max = mean + 0.75 σ = 1019.835
Moon angle =111.14°
Moon phase =33.39%
Azimuth =155.62°
Elevation =45.3°
Hour Angle =-01:08:35.36°
Wind speed =1.93 km/hr = 1.2 miles/hr
Wind Direction =225.0° E of N
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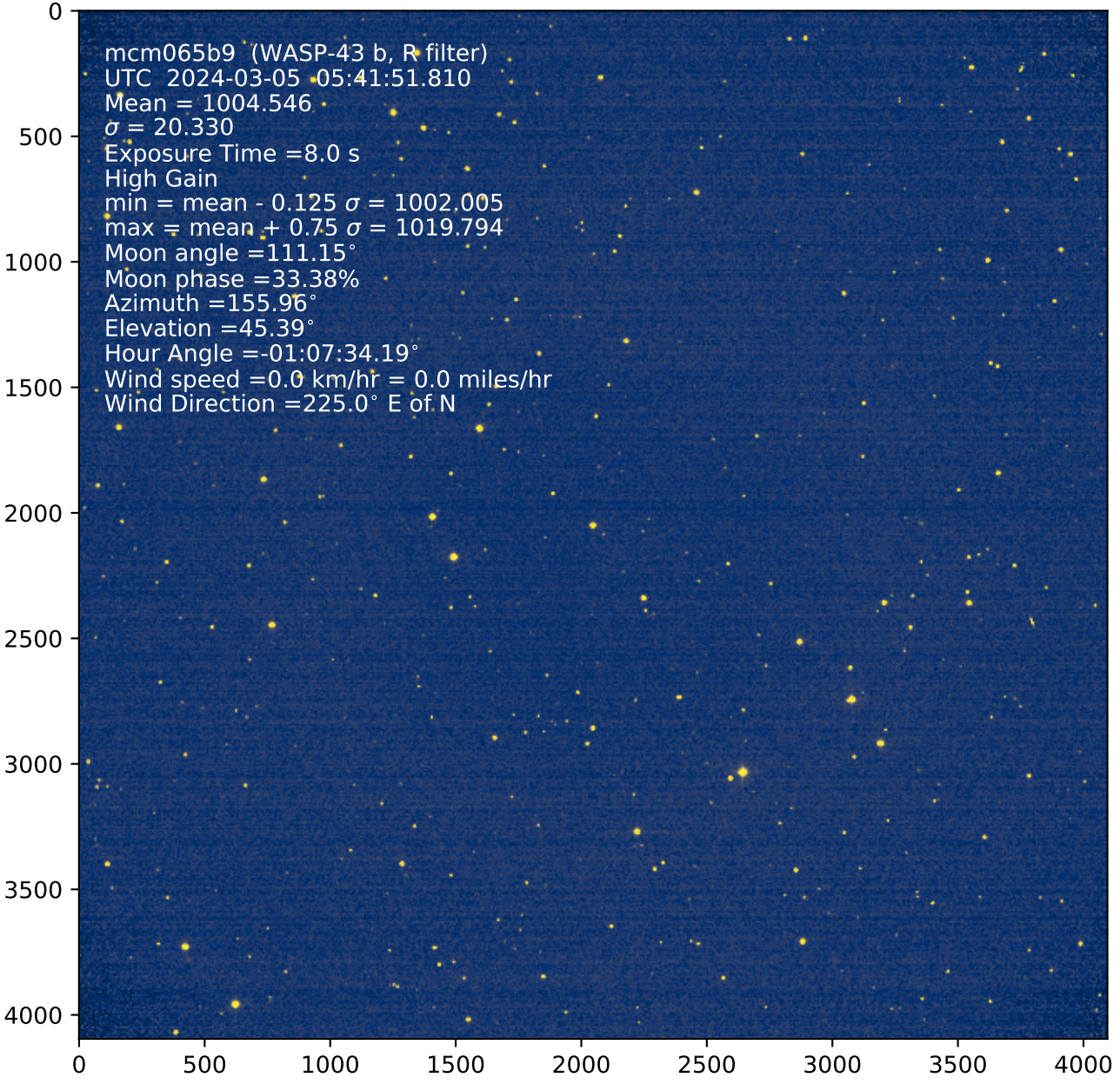
mcm065b9 (WASP-43 b, R filter)
UTC 2024-03-05 05:41:51.810
Mean = 1004.546
σ = 20.330
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.005
max = mean + 0.75 σ = 1019.794
Moon angle =111.15°
Moon phase =33.38%
Azimuth =155.96°
Elevation =45.39°
Hour Angle =-01:07:34.19°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =225.0° E of N
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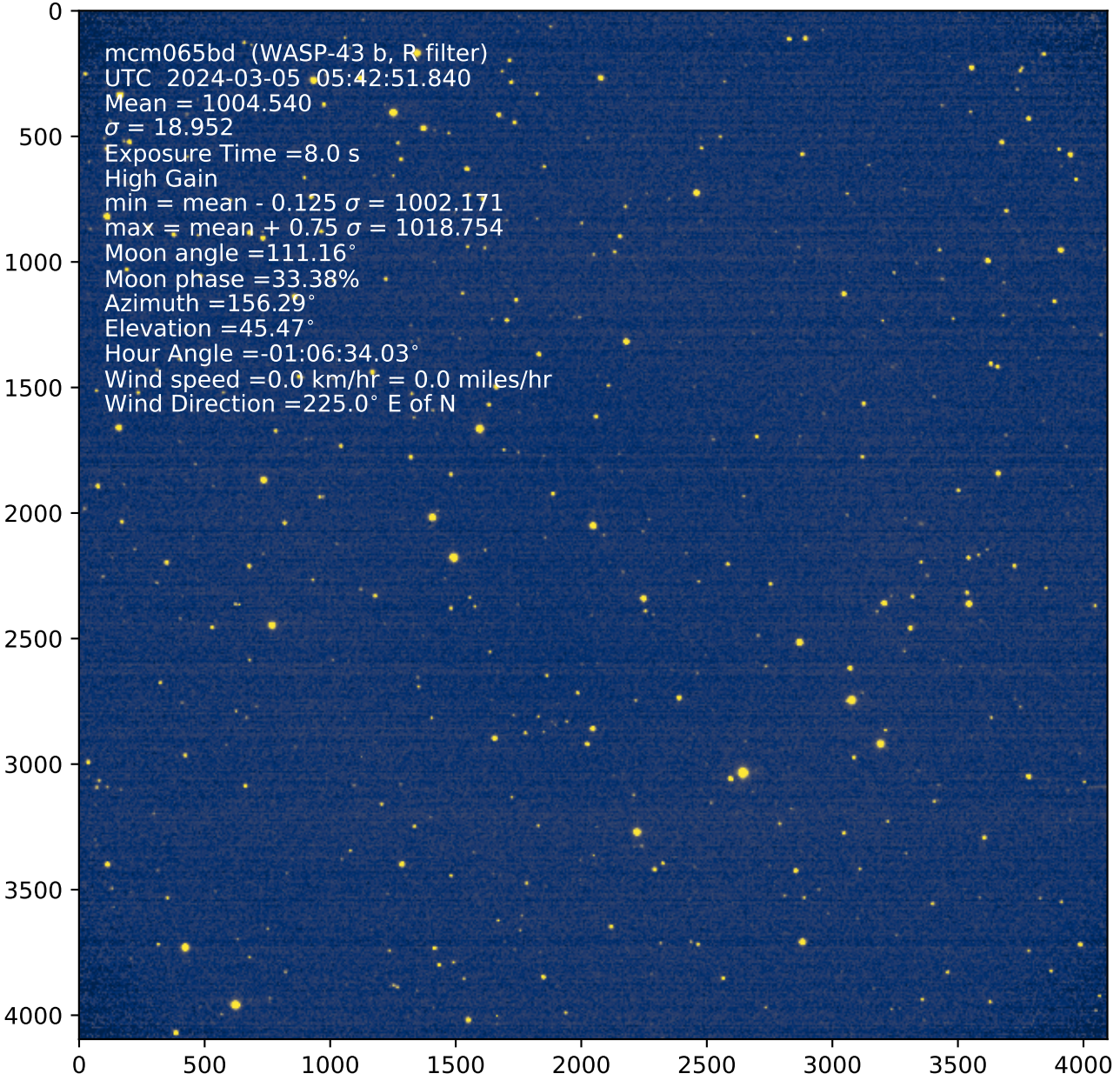
mcm065bd (WASP-43 b, R filter)
UTC 2024-03-05 05:42:51.840
Mean = 1004.540
σ = 18.952
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.171
max = mean + 0.75 σ = 1018.754
Moon angle =111.16°
Moon phase =33.38%
Azimuth =156.29°
Elevation =45.47°
Hour Angle =-01:06:34.03°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =225.0° E of N
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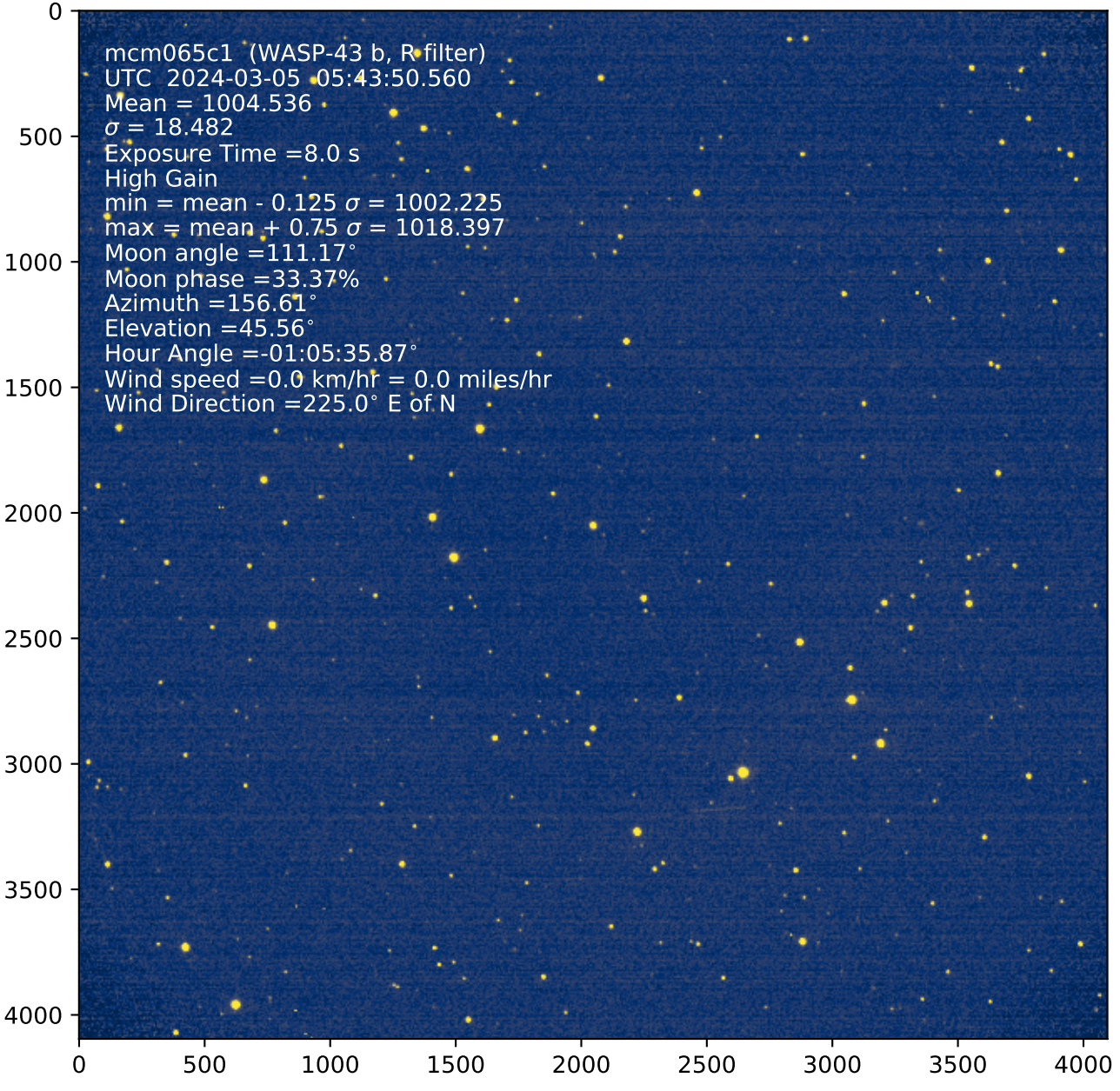
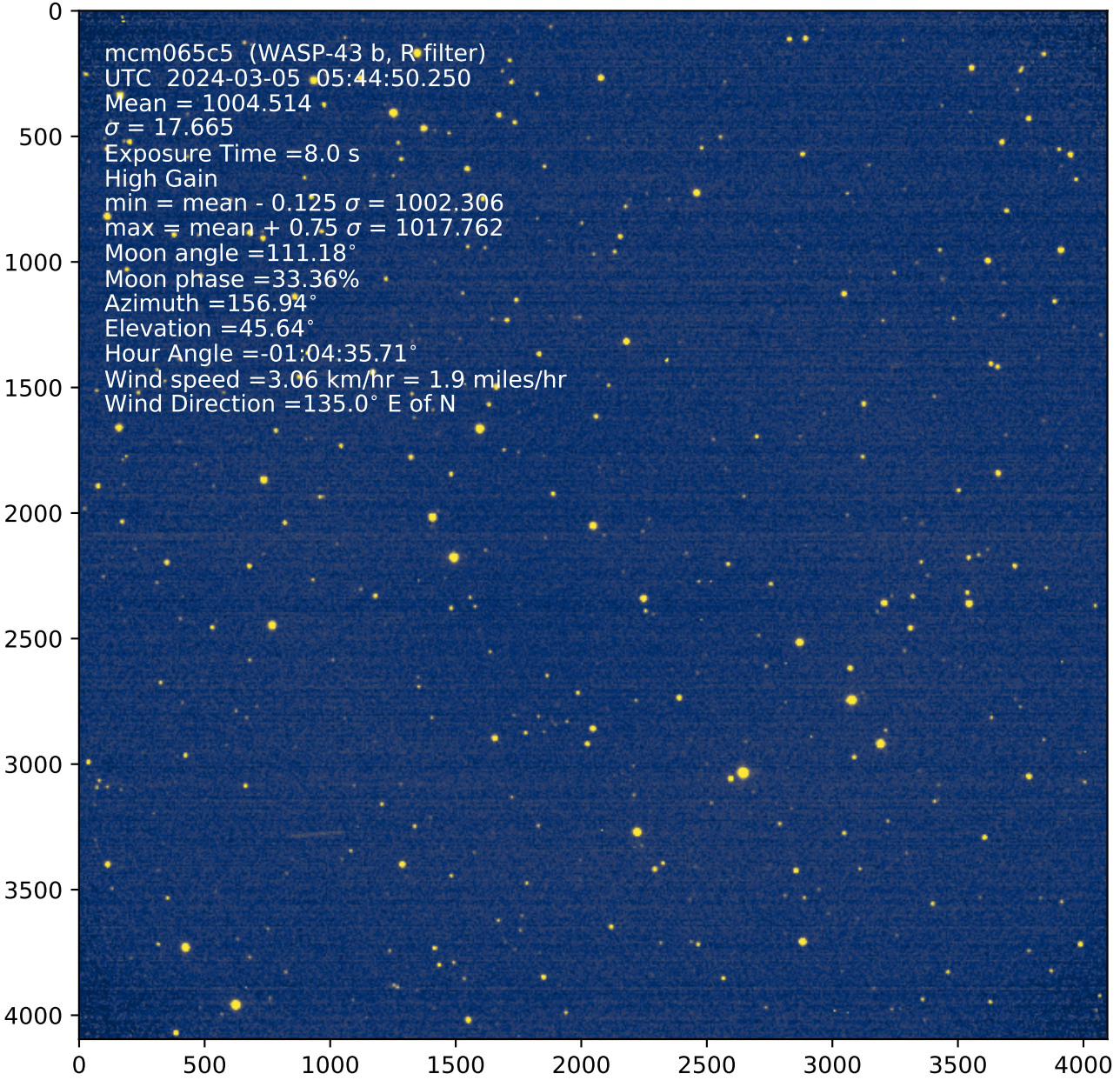
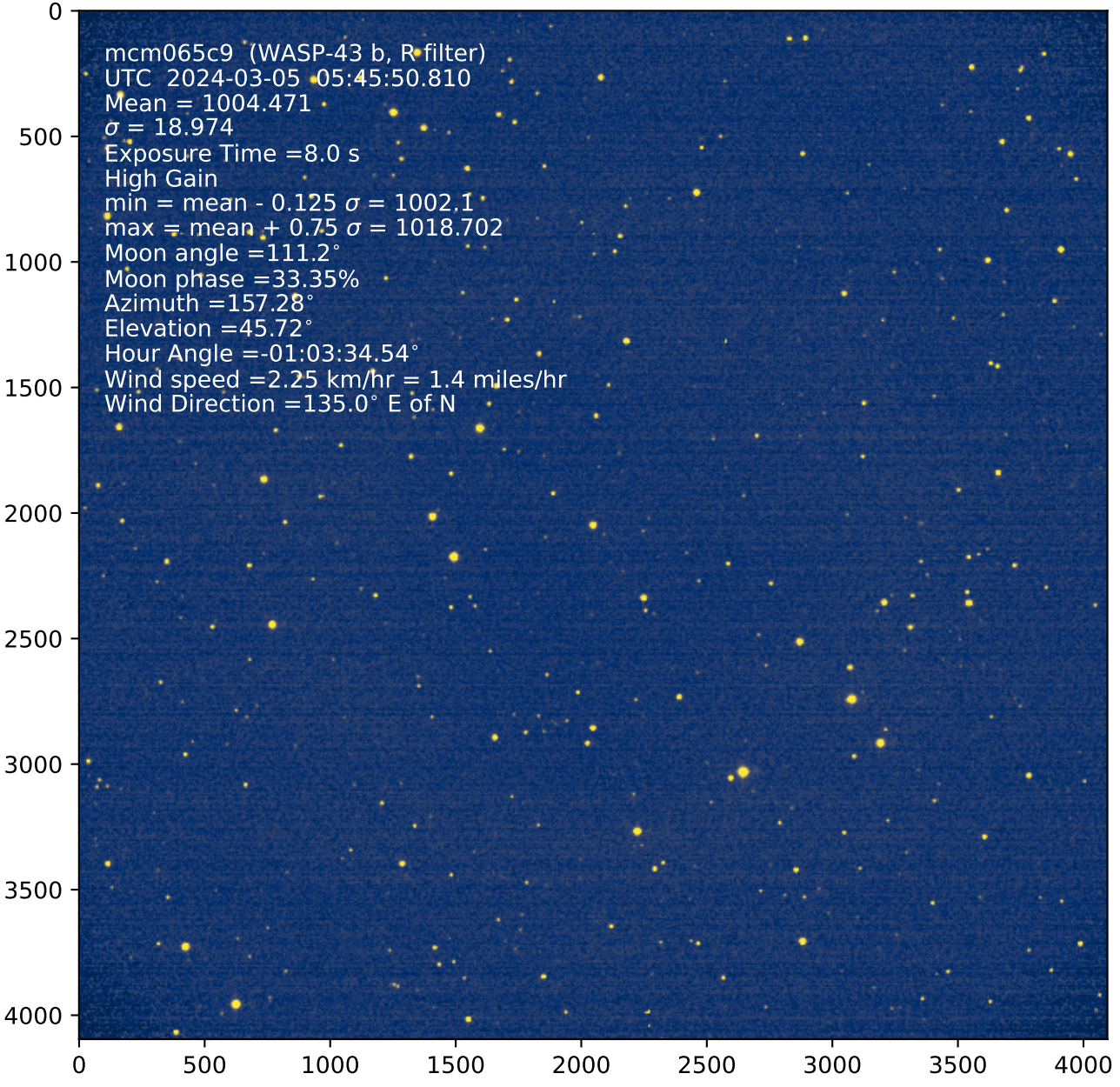
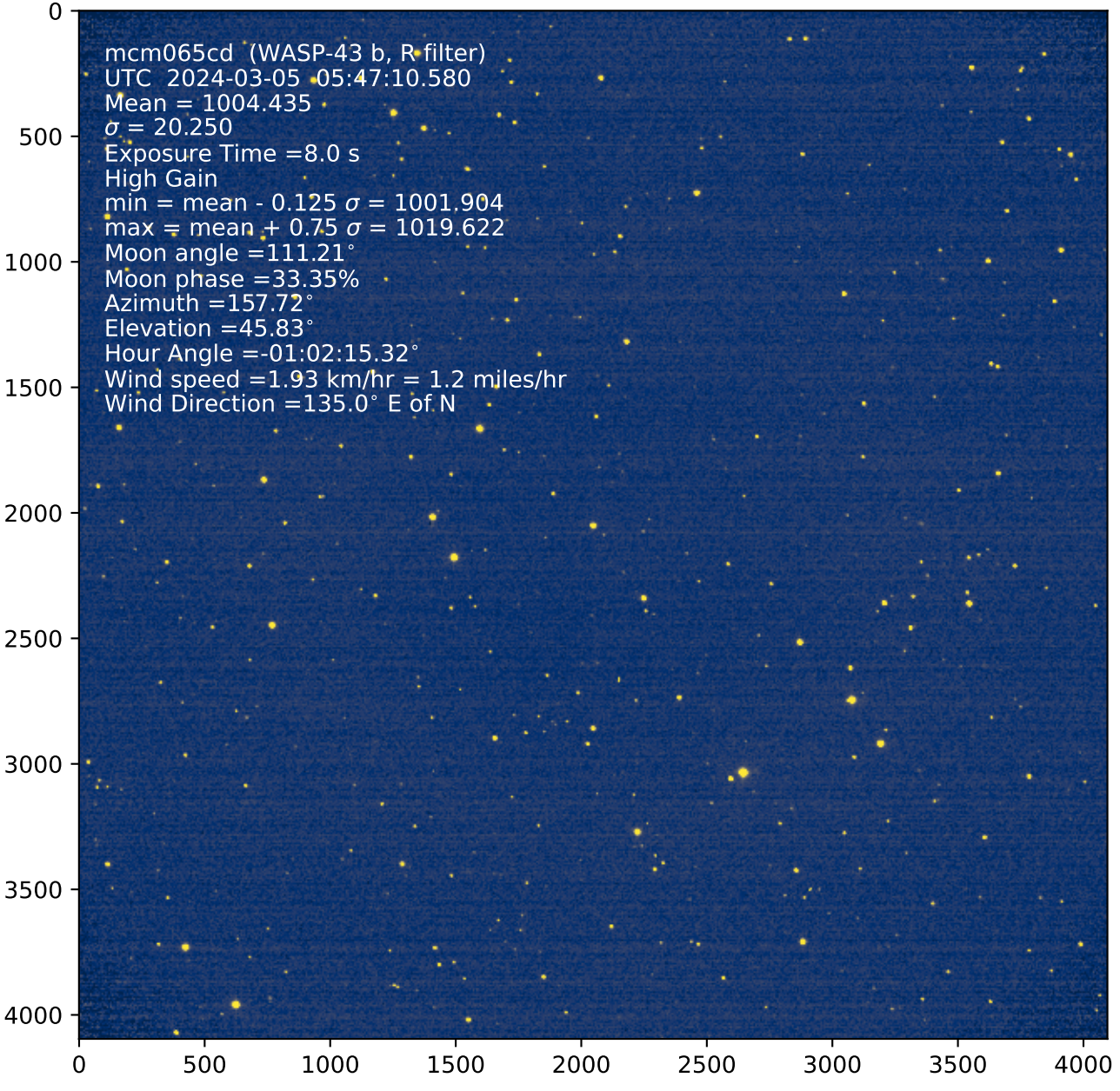
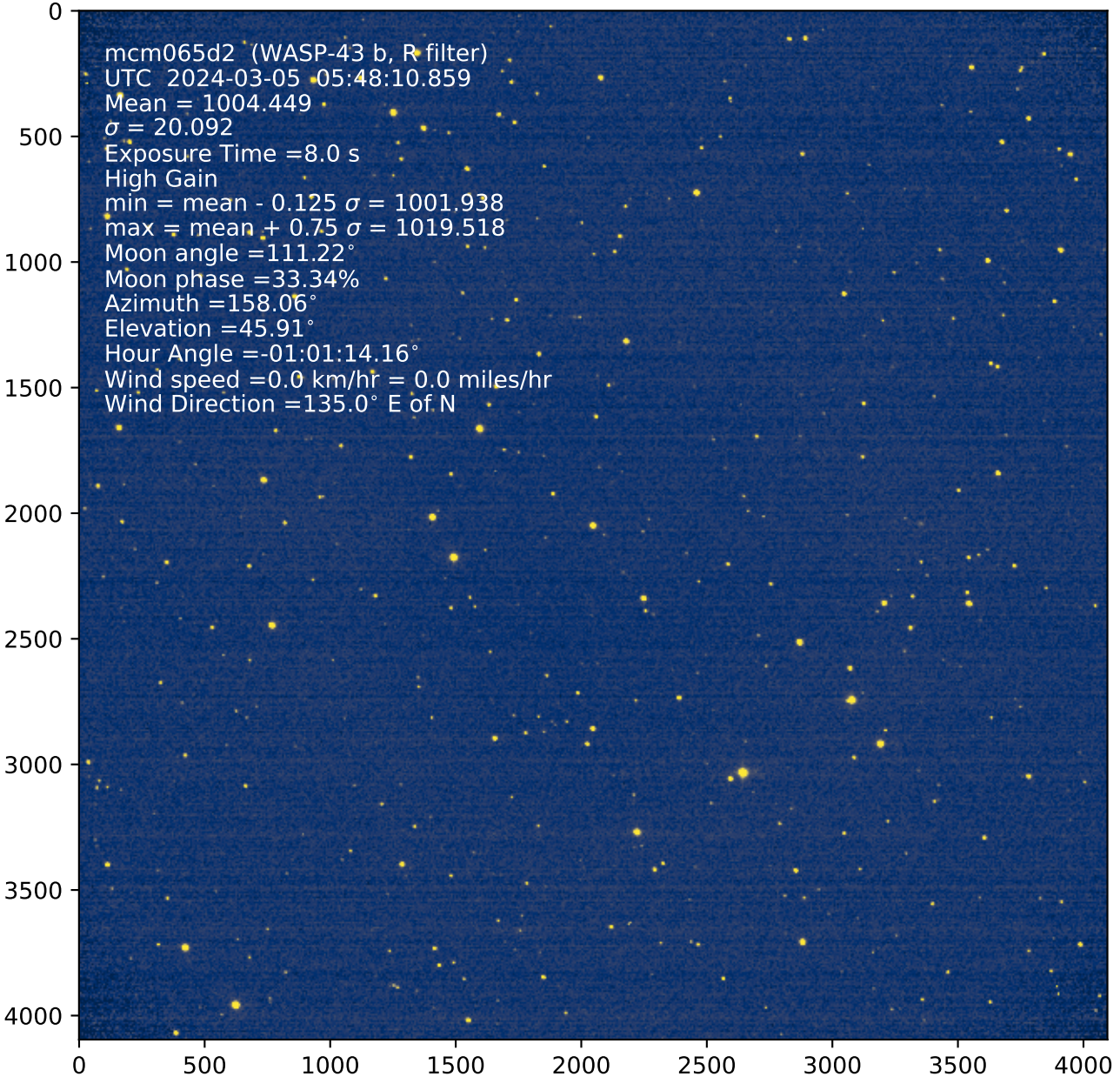
3500
4000


mcm065c1 (WASP-43 b, R filter)
UTC 2024-03-05 05:43:50.560
Mean = 1004.536
σ = 18.482
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.225
max = mean + 0.75 σ = 1018.397
Moon angle =111.17°
Moon phase =33.37%
Azimuth =156.61°
Elevation =45.56°
Hour Angle =-01:05:35.87°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =225.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065c5 (WASP-43 b, R filter)
UTC 2024-03-05 05:44:50.250
Mean = 1004.514
σ = 17.665
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.306
max = mean + 0.75 σ = 1017.762
Moon angle =111.18°
Moon phase =33.36%
Azimuth =156.94°
Elevation =45.64°
Hour Angle =-01:04:35.71°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065c9 (WASP-43 b, R filter)
UTC 2024-03-05 05:45:50.810
Mean = 1004.471
σ = 18.974
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.1
max = mean + 0.75 σ = 1018.702
Moon angle =111.2°
Moon phase =33.35%
Azimuth =157.28°
Elevation =45.72°
Hour Angle =-01:03:34.54°
Wind speed =2.25 km/hr = 1.4 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065cd (WASP-43 b, R filter)
UTC 2024-03-05 05:47:10.580
Mean = 1004.435
σ = 20.250
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.904
max = mean + 0.75 σ = 1019.622
Moon angle =111.21°
Moon phase =33.35%
Azimuth =157.72°
Elevation =45.83°
Hour Angle =-01:02:15.32°
Wind speed =1.93 km/hr = 1.2 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065d2 (WASP-43 b, R filter)
UTC 2024-03-05 05:48:10.859
Mean = 1004.449
σ = 20.092
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.938
max = mean + 0.75 σ = 1019.518
Moon angle =111.22°
Moon phase =33.34%
Azimuth =158.06°
Elevation =45.91°
Hour Angle =-01:01:14.16°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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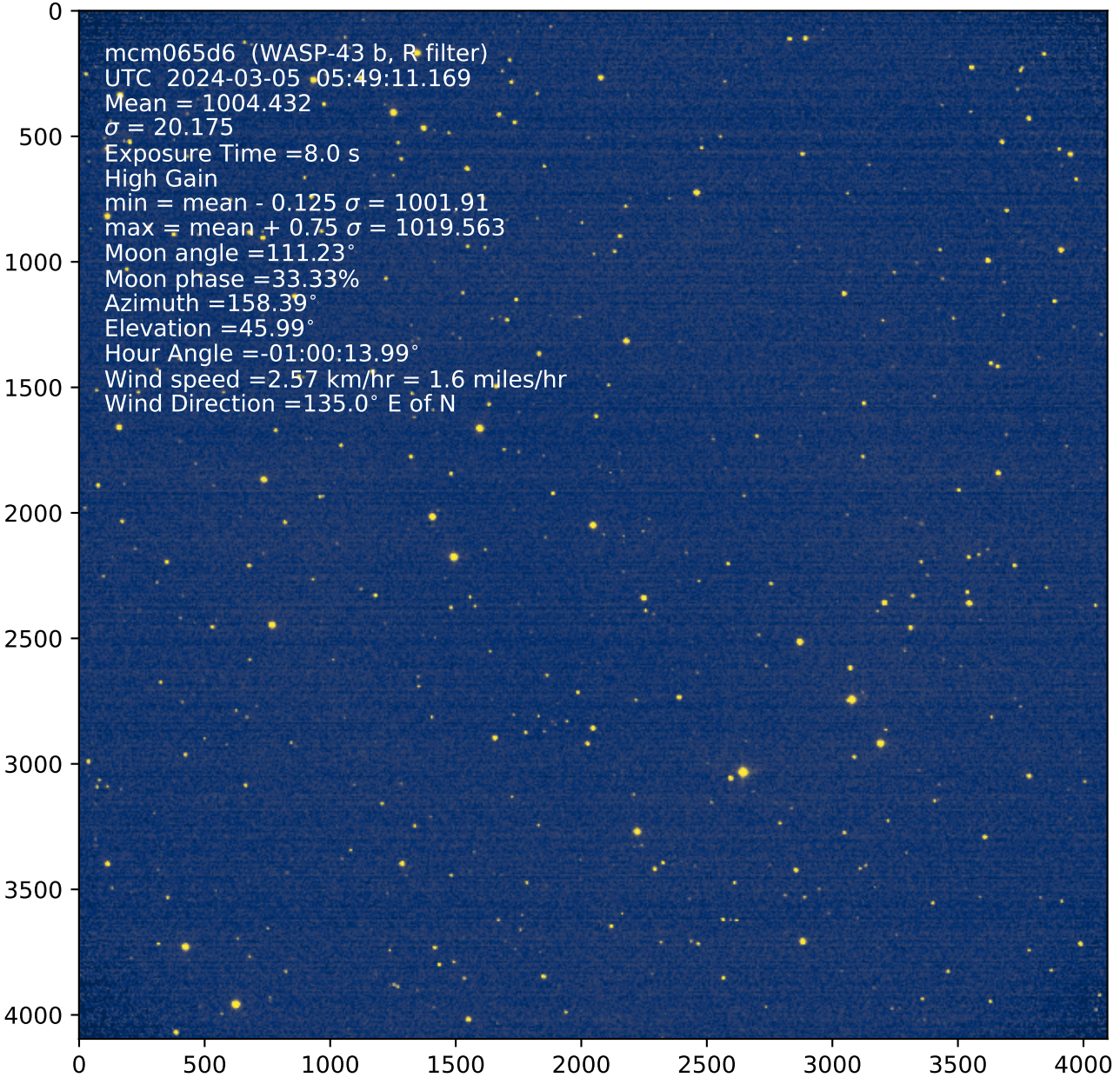
2500
3000
3500
4000


mcm065d6 (WASP-43 b, R filter)
UTC 2024-03-05 05:49:11.169
Mean = 1004.432
σ = 20.175
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.91
max = mean + 0.75 σ = 1019.563
Moon angle =111.23°
Moon phase =33.33%
Azimuth =158.39°
Elevation =45.99°
Hour Angle =-01:00:13.99°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =135.0° E of N
0
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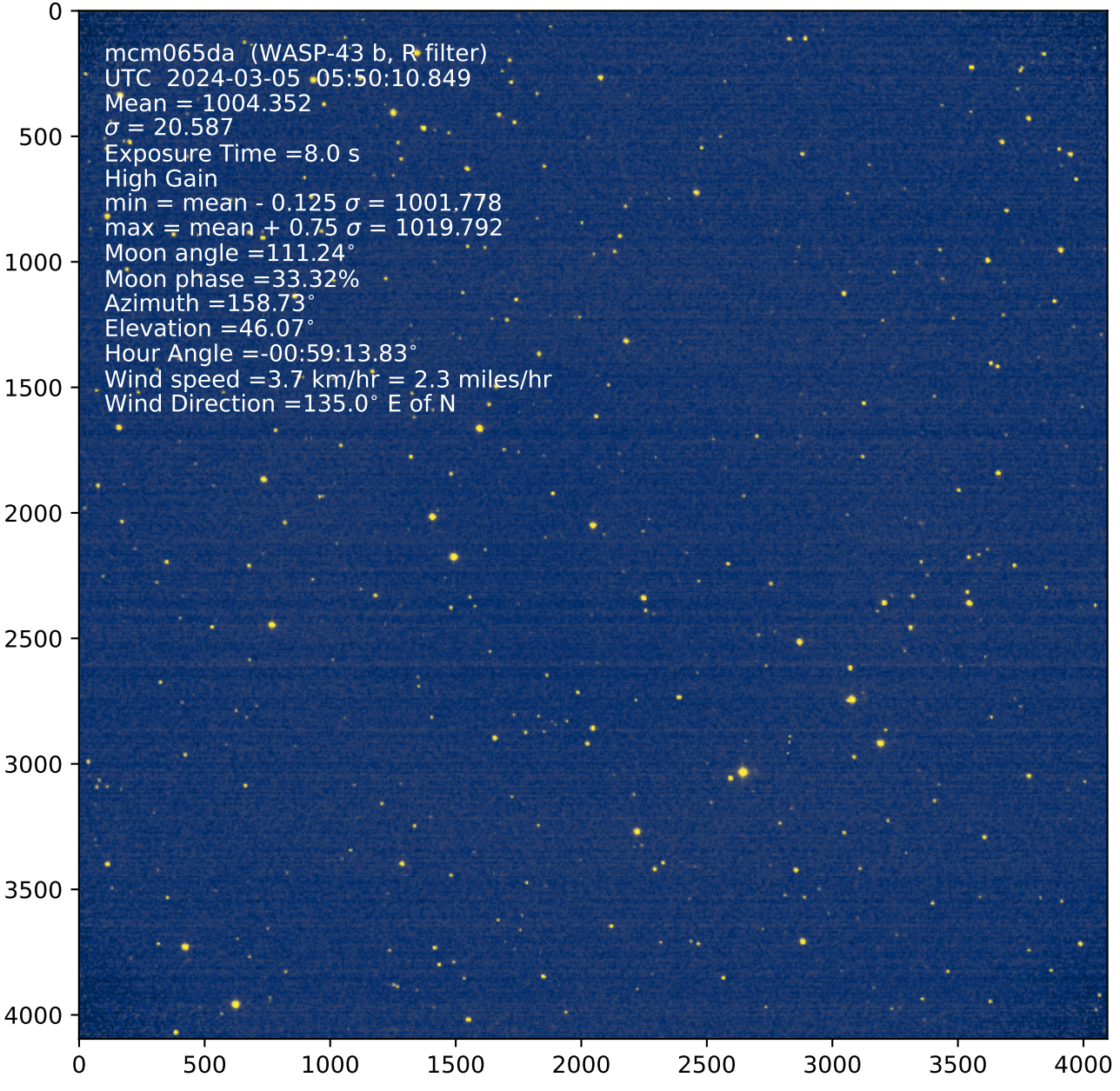
2500
3000
3500
4000


mcm065da (WASP-43 b, R filter)
UTC 2024-03-05 05:50:10.849
Mean = 1004.352
σ = 20.587
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.778
max = mean + 0.75 σ = 1019.792
Moon angle =111.24°
Moon phase =33.32%
Azimuth =158.73°
Elevation =46.07°
Hour Angle =-00:59:13.83°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =135.0° E of N
0
500
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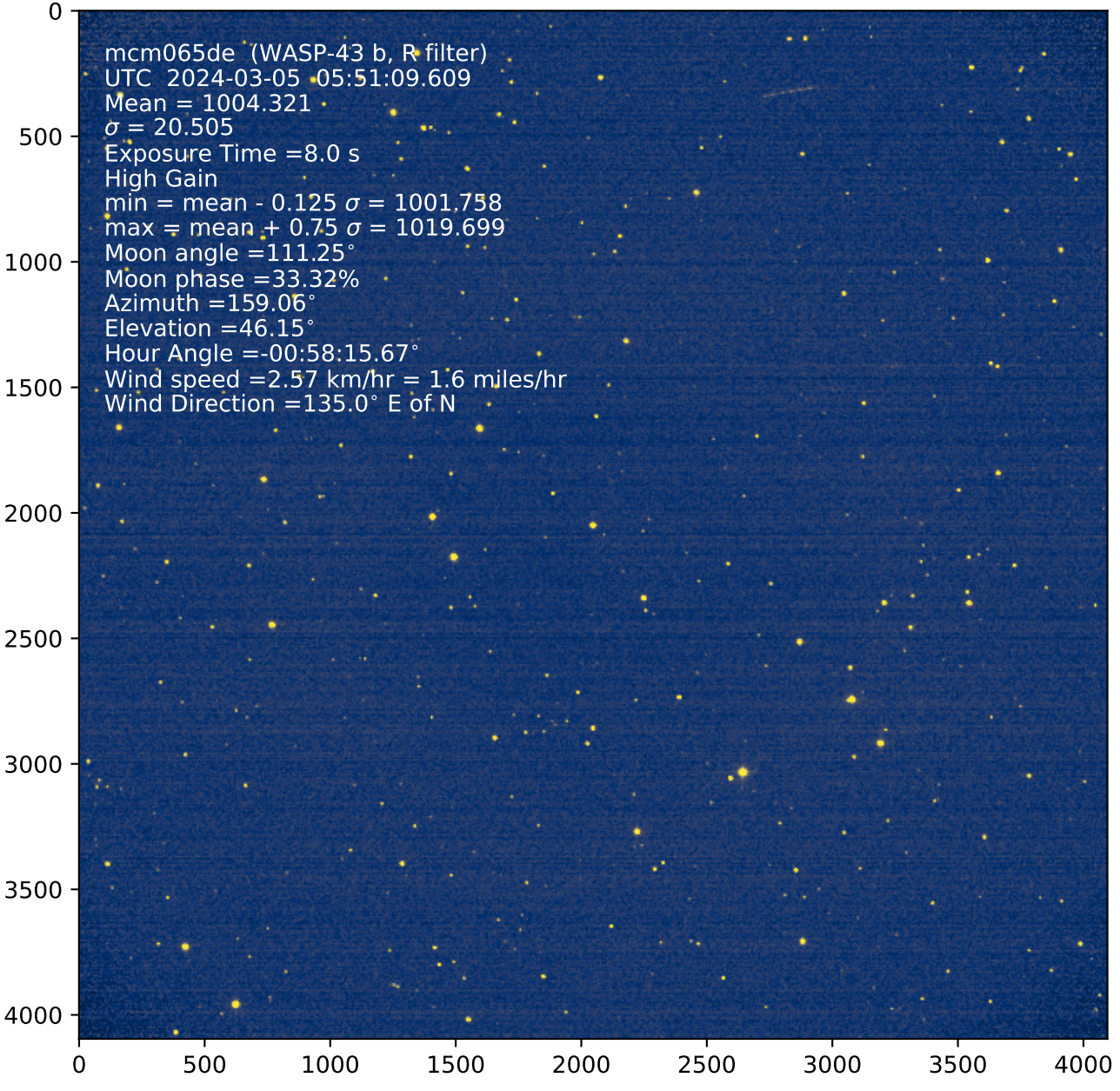
2500
3000
3500
4000


mcm065de (WASP-43 b, R filter)
UTC 2024-03-05 05:51:09.609
Mean = 1004.321
σ = 20.505
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.758
max = mean + 0.75 σ = 1019.699
Moon angle =111.25°
Moon phase =33.32%
Azimuth =159.06°
Elevation =46.15°
Hour Angle =-00:58:15.67°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =135.0° E of N
0
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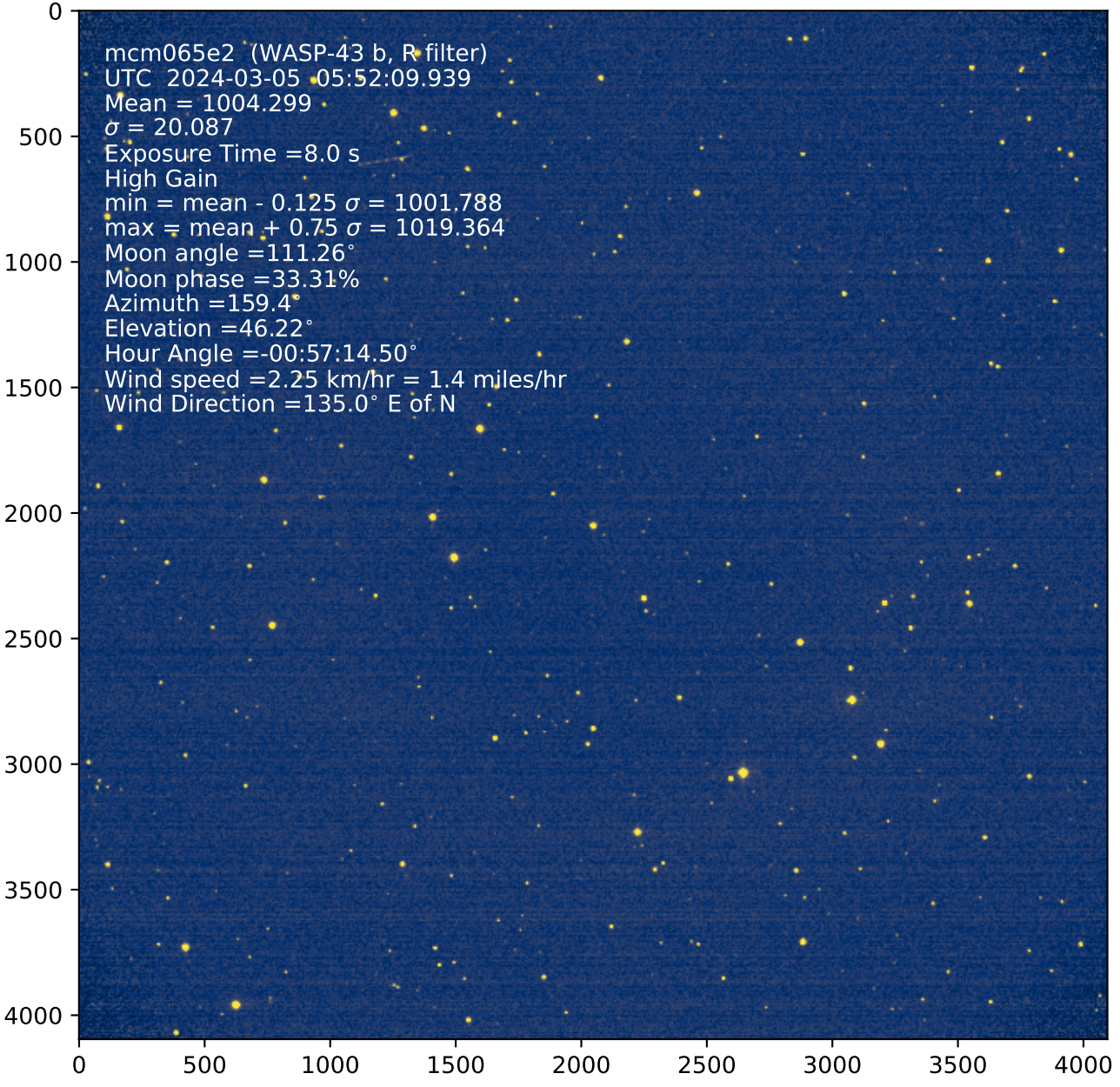
2500
3000
3500
4000


mcm065e2 (WASP-43 b, R filter)
UTC 2024-03-05 05:52:09.939
Mean = 1004.299
σ = 20.087
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.788
max = mean + 0.75 σ = 1019.364
Moon angle =111.26°
Moon phase =33.31%
Azimuth =159.4°
Elevation =46.22°
Hour Angle =-00:57:14.50°
Wind speed =2.25 km/hr = 1.4 miles/hr
Wind Direction =135.0° E of N
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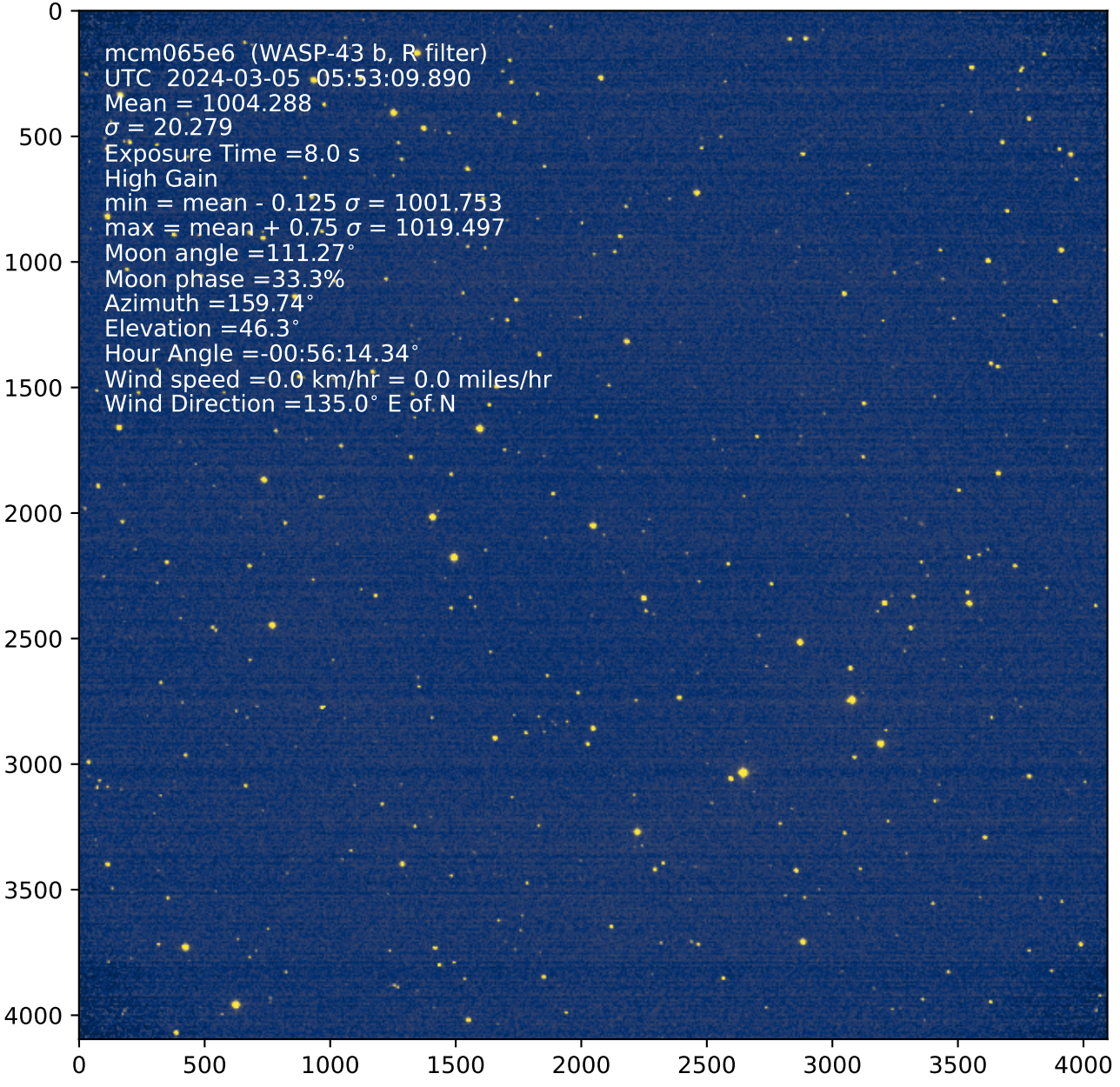
3500
4000


mcm065e6 (WASP-43 b, R filter)
UTC 2024-03-05 05:53:09.890
Mean = 1004.288
σ = 20.279
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.753
max = mean + 0.75 σ = 1019.497
Moon angle =111.27°
Moon phase =33.3%
Azimuth =159.74°
Elevation =46.3°
Hour Angle =-00:56:14.34°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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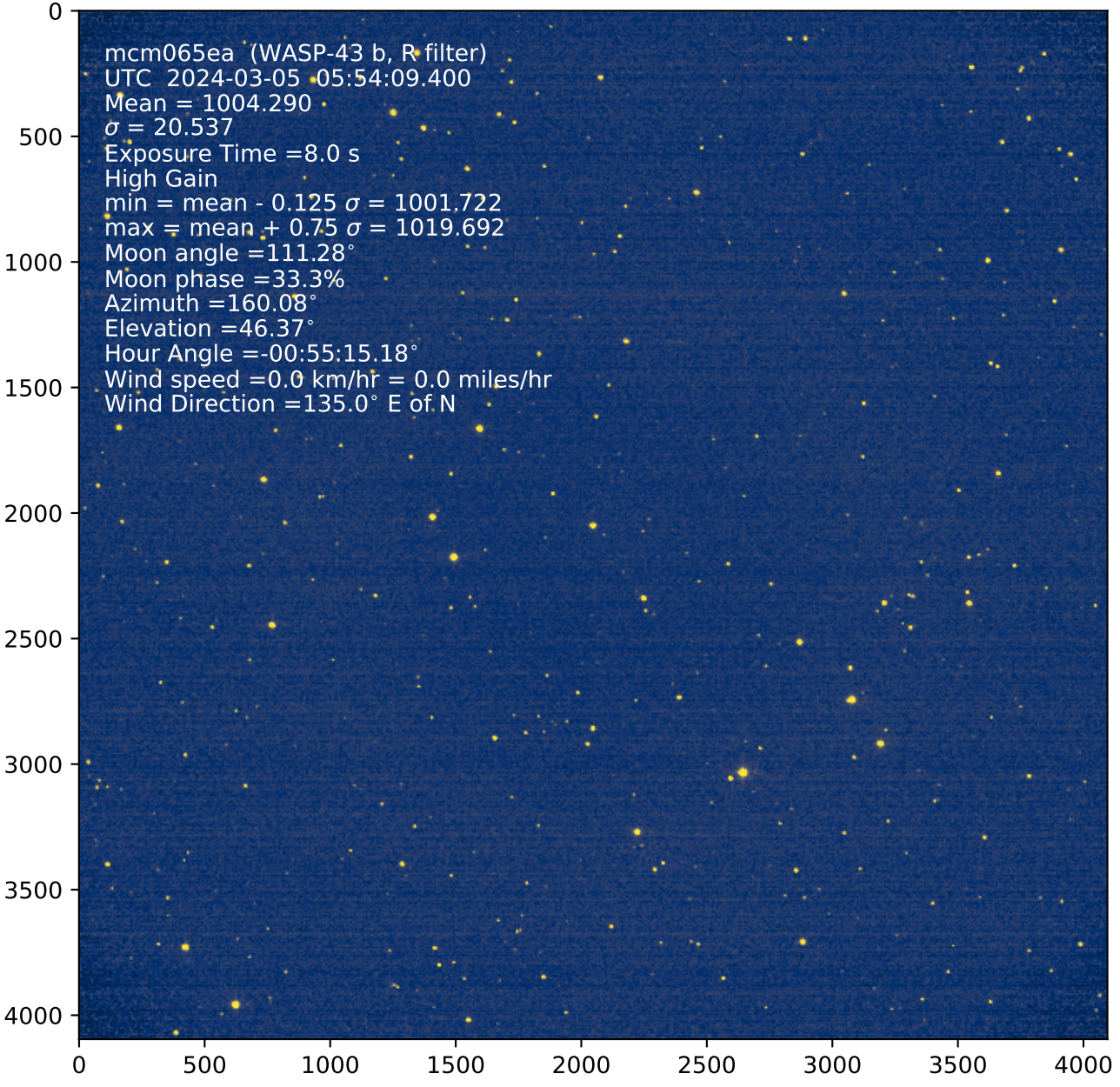
2500
3000
3500
4000


mcm065ea (WASP-43 b, R filter)
UTC 2024-03-05 05:54:09.400
Mean = 1004.290
σ = 20.537
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.722
max = mean + 0.75 σ = 1019.692
Moon angle =111.28°
Moon phase =33.3%
Azimuth =160.08°
Elevation =46.37°
Hour Angle =-00:55:15.18°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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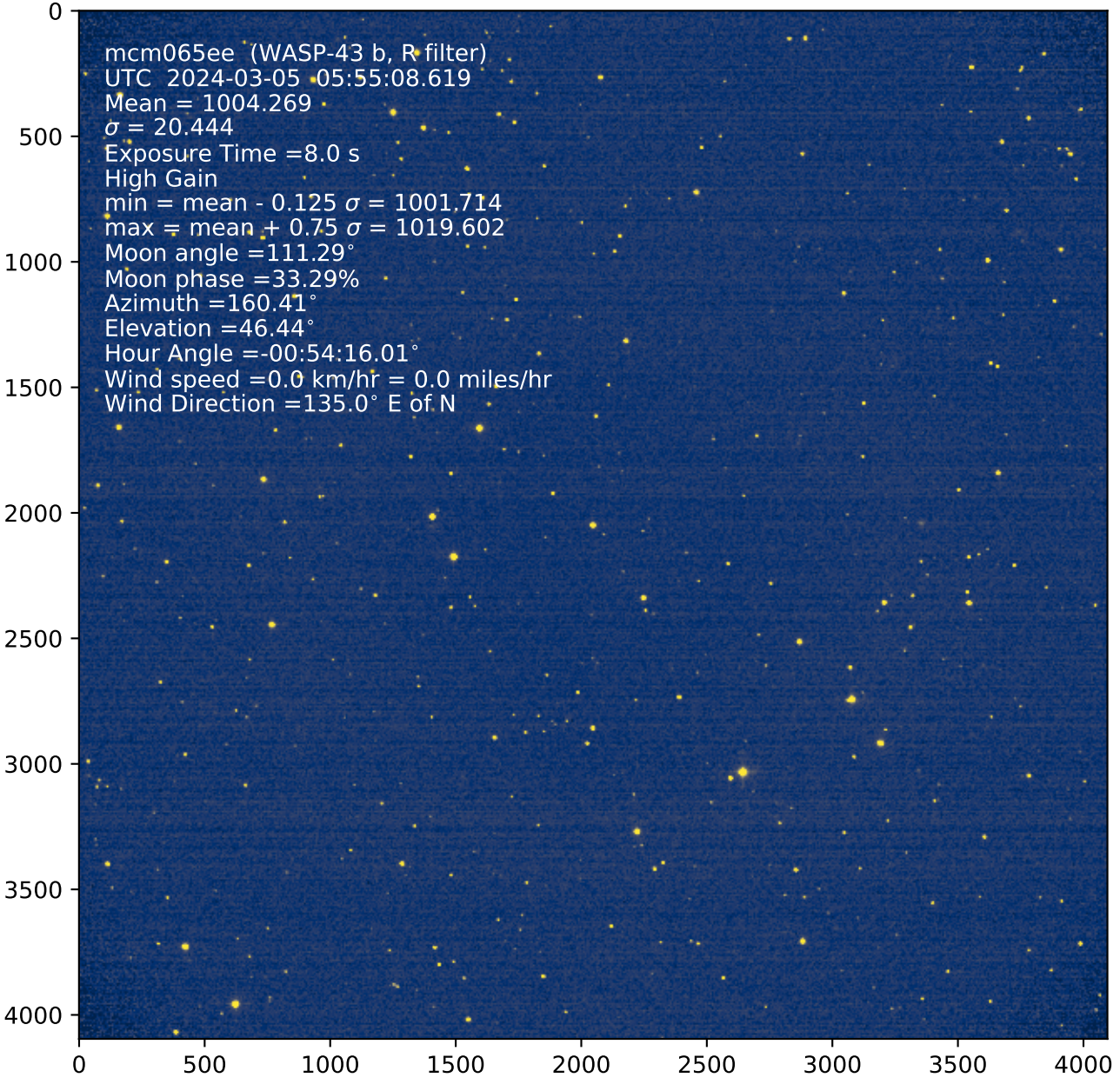
3000
3500
4000


mcm065ee (WASP-43 b, R filter)
UTC 2024-03-05 05:55:08.619
Mean = 1004.269
σ = 20.444
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.714
max = mean + 0.75 σ = 1019.602
Moon angle =111.29°
Moon phase =33.29%
Azimuth =160.41°
Elevation =46.44°
Hour Angle =-00:54:16.01°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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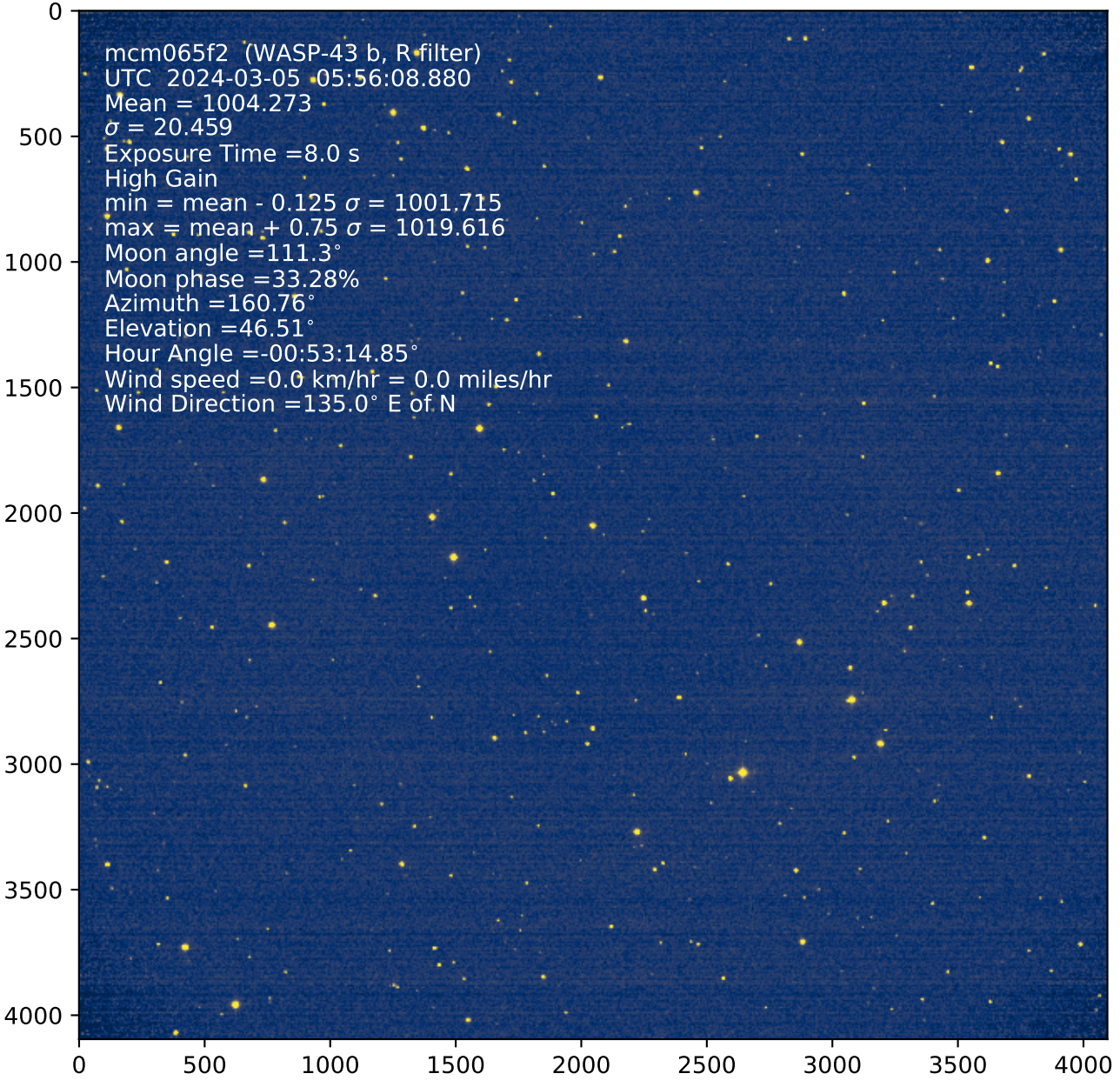
2500
3000
3500
4000


mcm065f2 (WASP-43 b, R filter)
UTC 2024-03-05 05:56:08.880
Mean = 1004.273
σ = 20.459
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.715
max = mean + 0.75 σ = 1019.616
Moon angle =111.3°
Moon phase =33.28%
Azimuth =160.76°
Elevation =46.51°
Hour Angle =-00:53:14.85°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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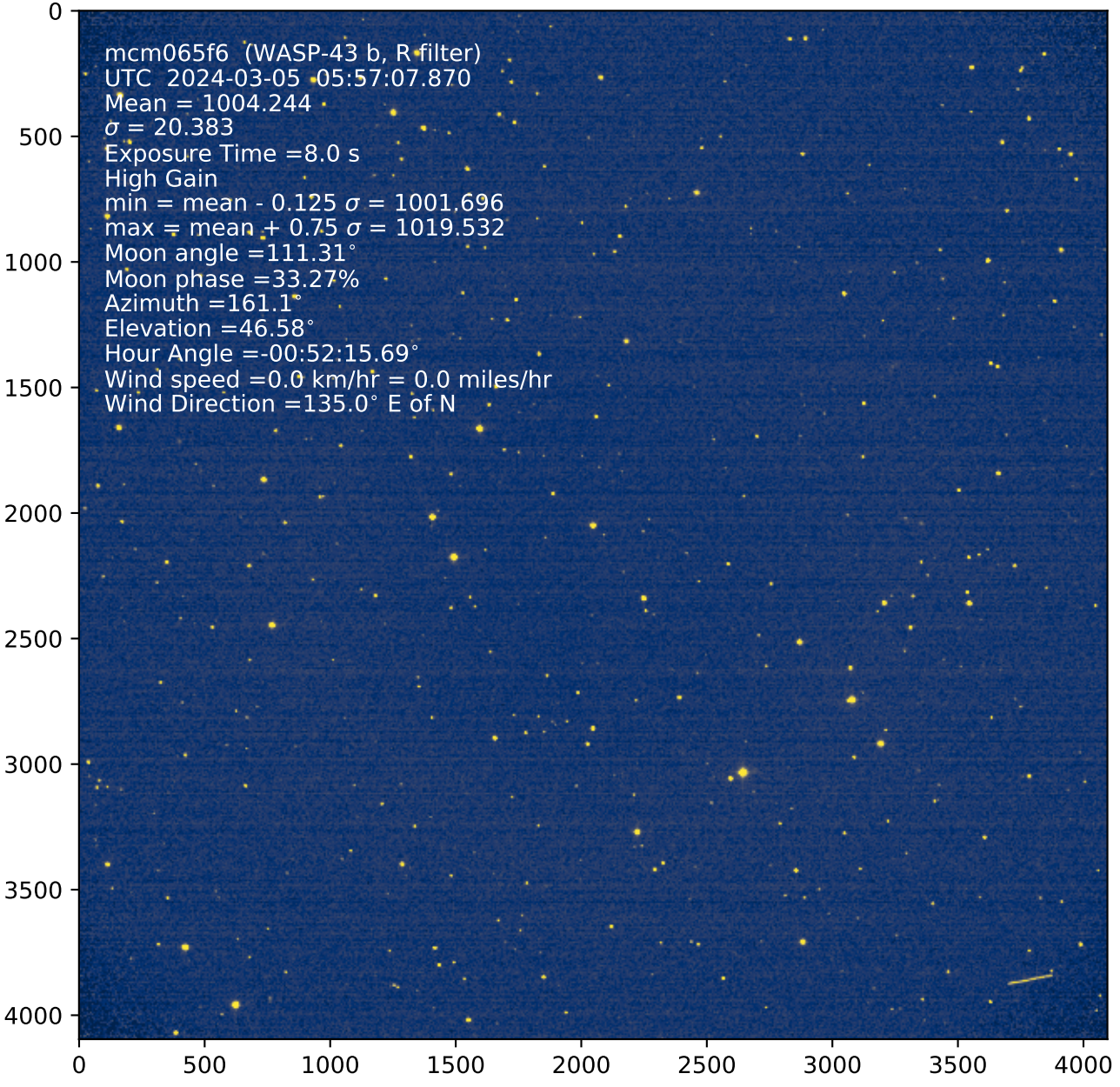
2500
3000
3500
4000


mcm065f6 (WASP-43 b, R filter)
UTC 2024-03-05 05:57:07.870
Mean = 1004.244
σ = 20.383
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.696
max = mean + 0.75 σ = 1019.532
Moon angle =111.31°
Moon phase =33.27%
Azimuth =161.1°
Elevation =46.58°
Hour Angle =-00:52:15.69°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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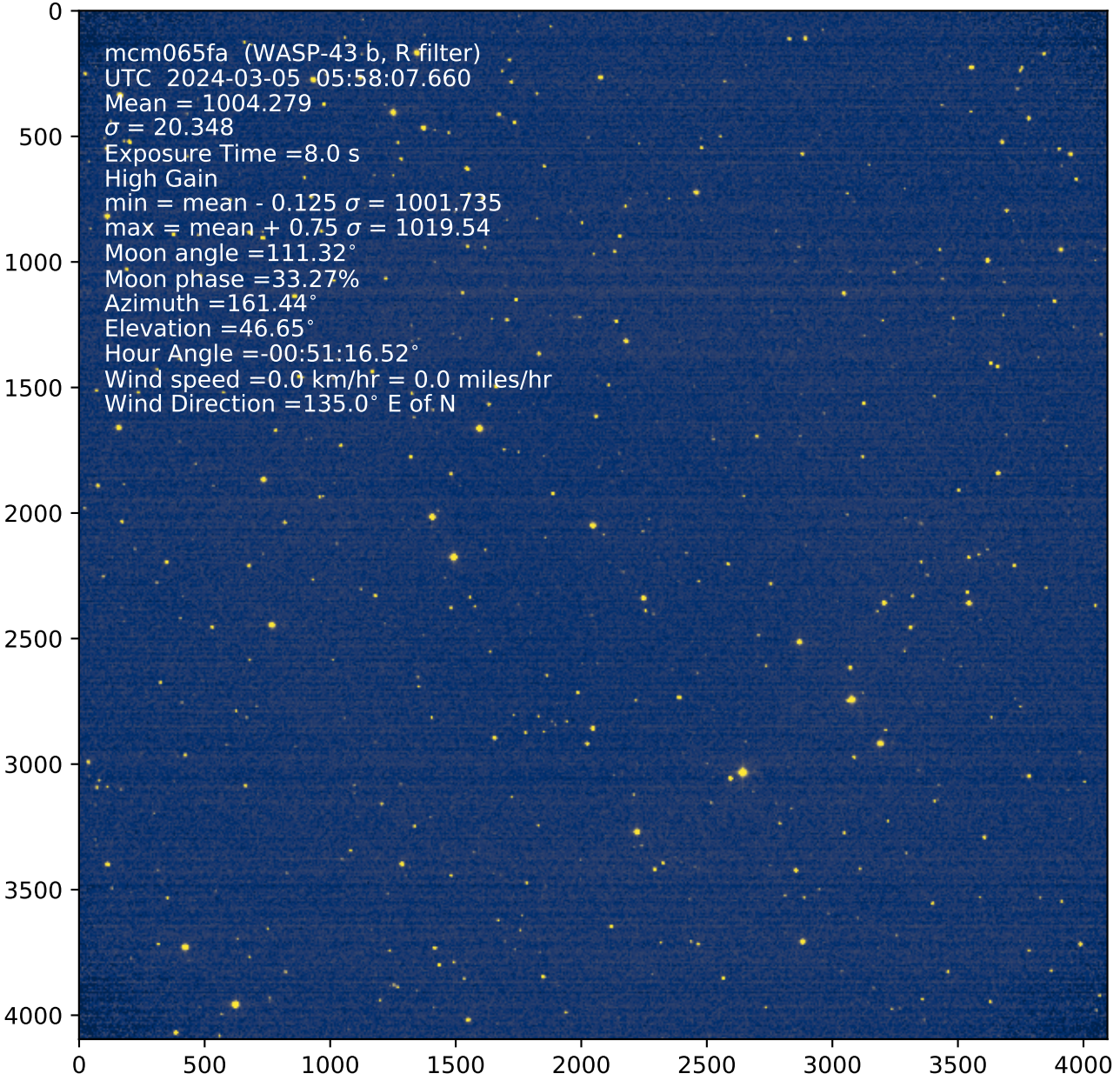
2000
2500
3000
3500
4000


mcm065fa (WASP-43 b, R filter)
UTC 2024-03-05 05:58:07.660
Mean = 1004.279
σ = 20.348
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.735
max = mean + 0.75 σ = 1019.54
Moon angle =111.32°
Moon phase =33.27%
Azimuth =161.44°
Elevation =46.65°
Hour Angle =-00:51:16.52°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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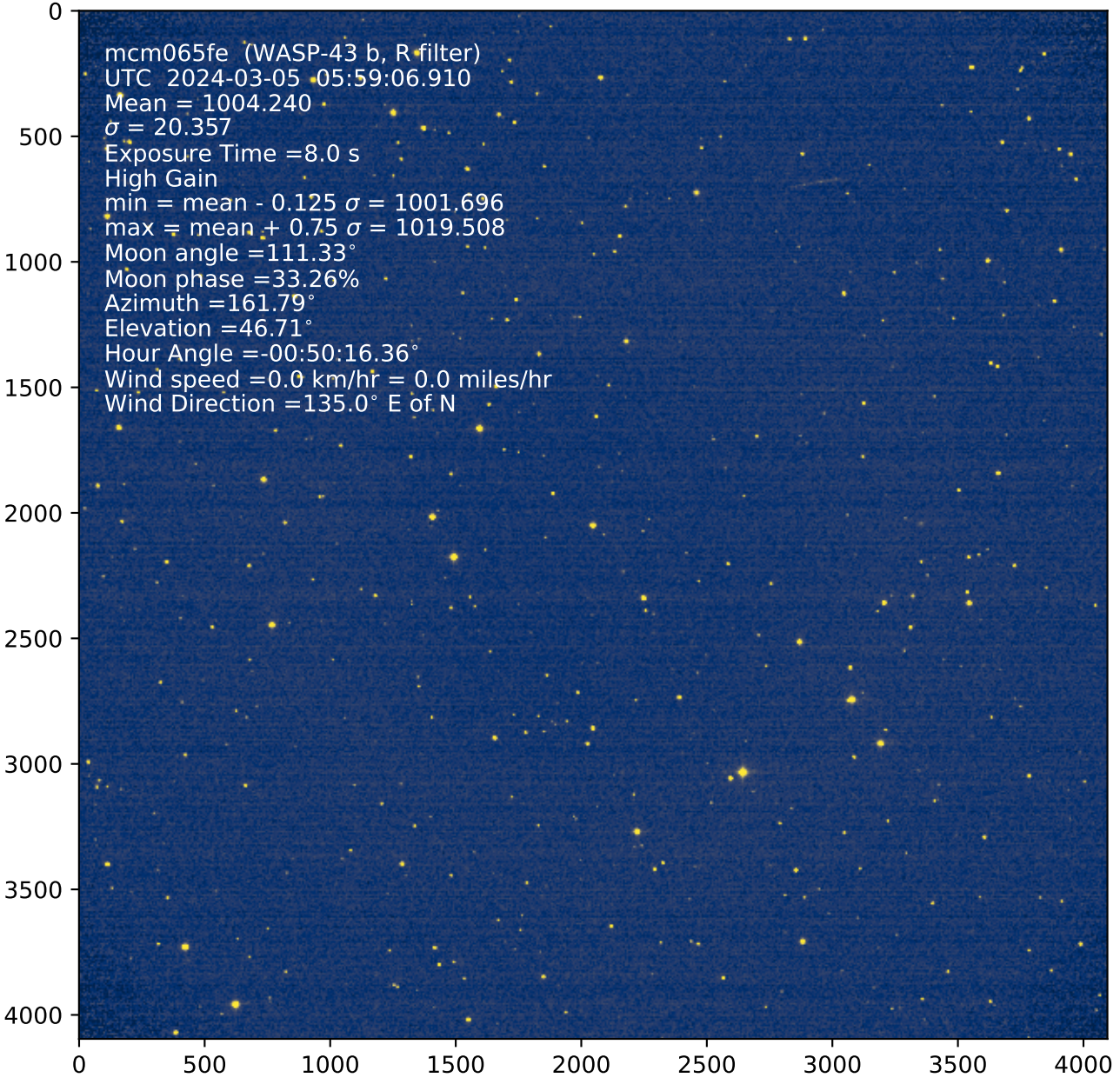
2500
3000
3500
4000


mcm065fe (WASP-43 b, R filter)
UTC 2024-03-05 05:59:06.910
Mean = 1004.240
σ = 20.357
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.696
max = mean + 0.75 σ = 1019.508
Moon angle =111.33°
Moon phase =33.26%
Azimuth =161.79°
Elevation =46.71°
Hour Angle =-00:50:16.36°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
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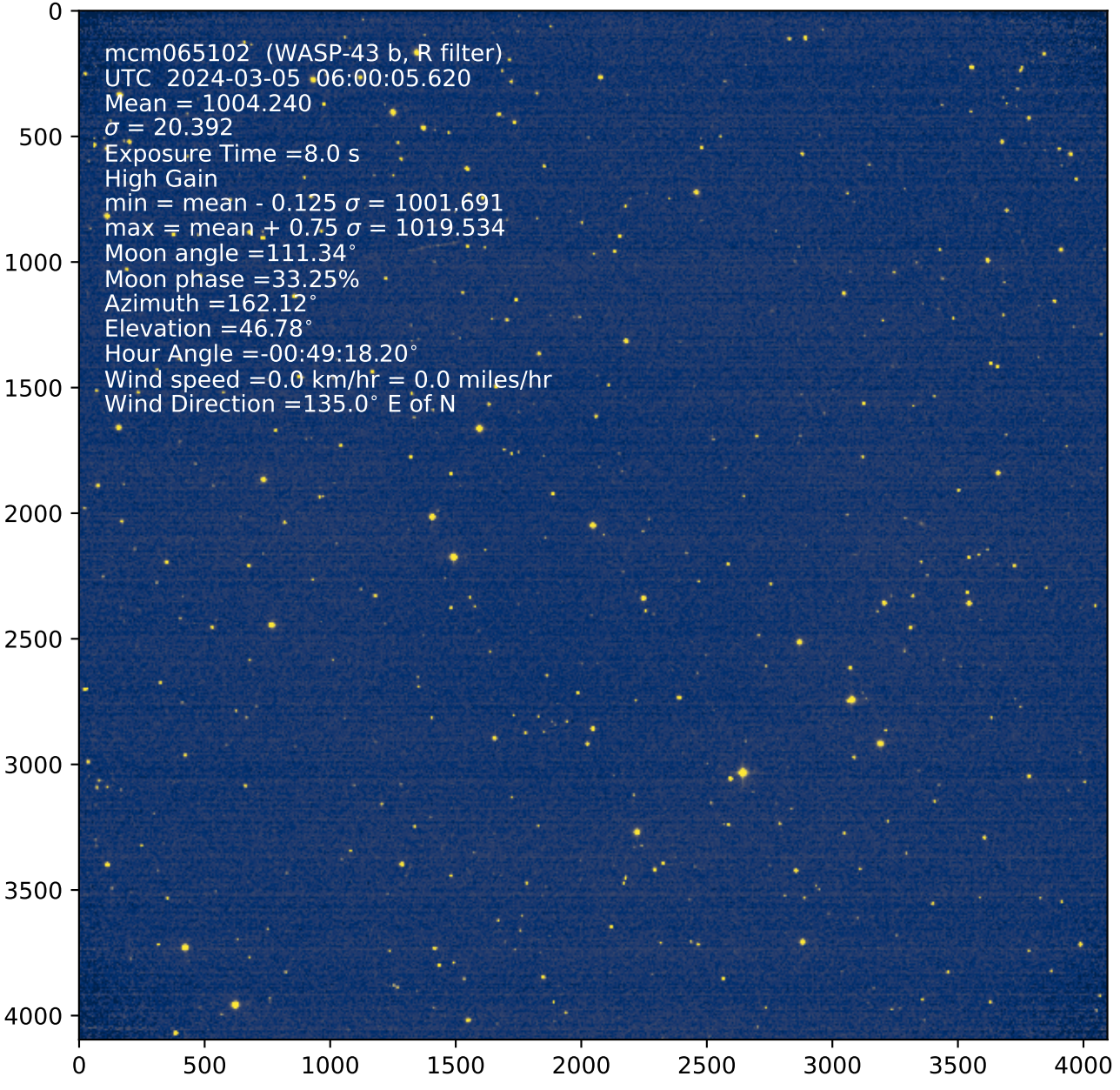
2000
2500
3000
3500
4000


mcm065102 (WASP-43 b, R filter)
UTC 2024-03-05 06:00:05.620
Mean = 1004.240
σ = 20.392
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.691
max = mean + 0.75 σ = 1019.534
Moon angle =111.34°
Moon phase =33.25%
Azimuth =162.12°
Elevation =46.78°
Hour Angle =-00:49:18.20°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
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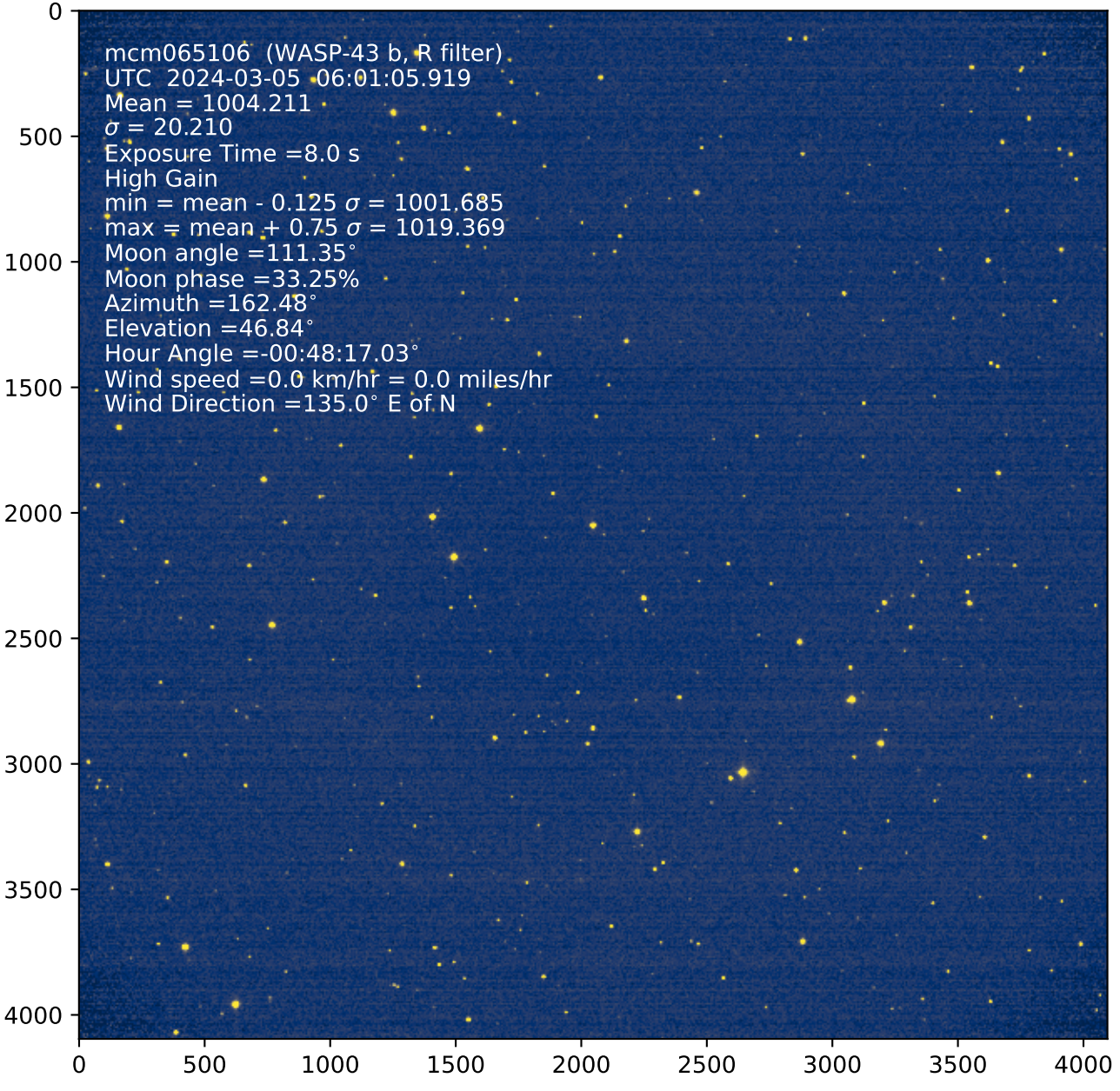
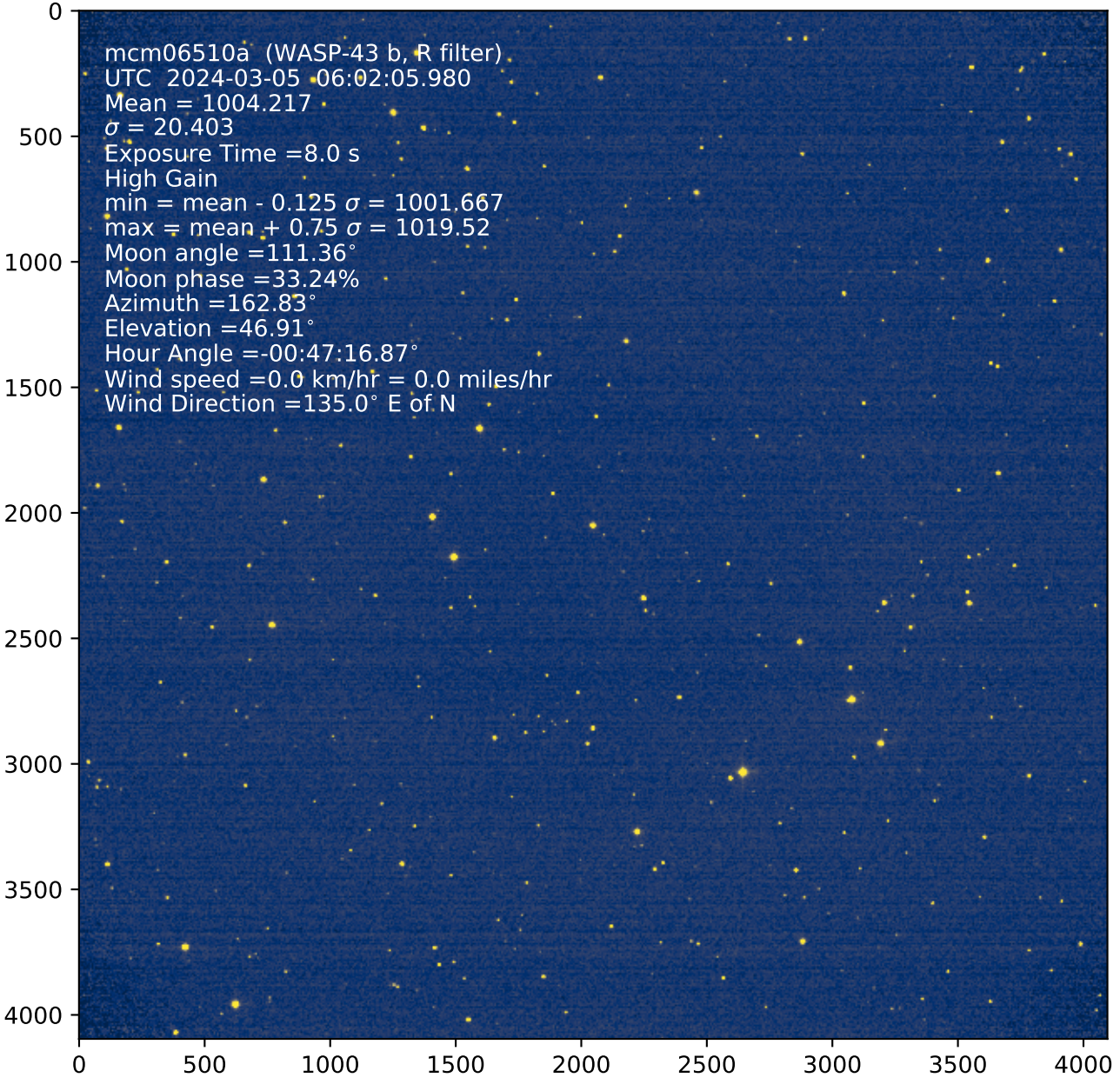
2000
2500
3000
3500
4000


mcm065106 (WASP-43 b, R filter)
UTC 2024-03-05 06:01:05.919
Mean = 1004.211
σ = 20.210
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.685
max = mean + 0.75 σ = 1019.369
Moon angle =111.35°
Moon phase =33.25%
Azimuth =162.48°
Elevation =46.84°
Hour Angle =-00:48:17.03°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06510a (WASP-43 b, R filter)
UTC 2024-03-05 06:02:05.980
Mean = 1004.217
σ = 20.403
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.667
max = mean + 0.75 σ = 1019.52
Moon angle =111.36°
Moon phase =33.24%
Azimuth =162.83°
Elevation =46.91°
Hour Angle =-00:47:16.87°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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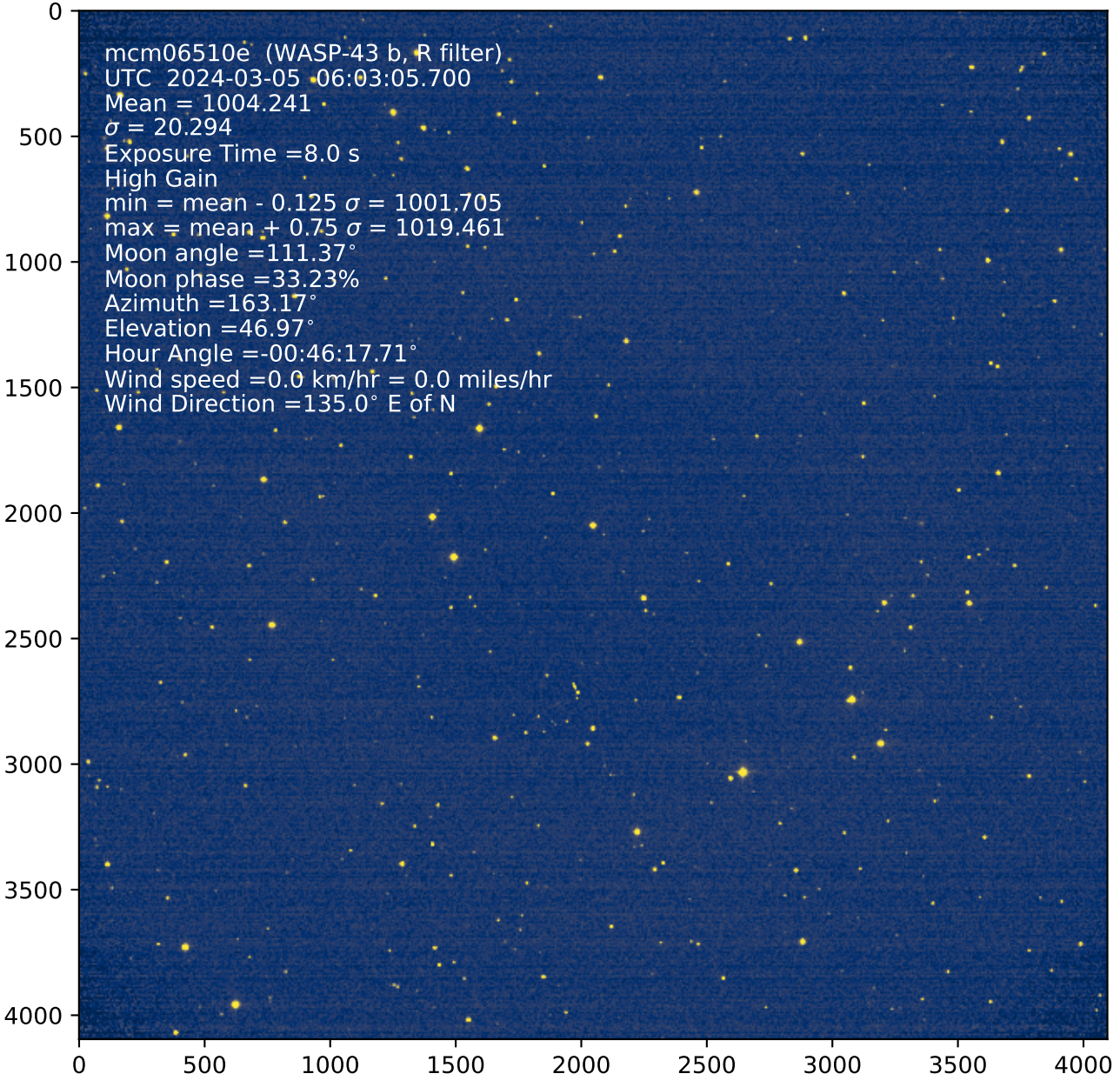
1500
2000
2500
3000
3500
4000


mcm06510e (WASP-43 b, R filter)
UTC 2024-03-05 06:03:05.700
Mean = 1004.241
σ = 20.294
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.705
max = mean + 0.75 σ = 1019.461
Moon angle =111.37°
Moon phase =33.23%
Azimuth =163.17°
Elevation =46.97°
Hour Angle =-00:46:17.71°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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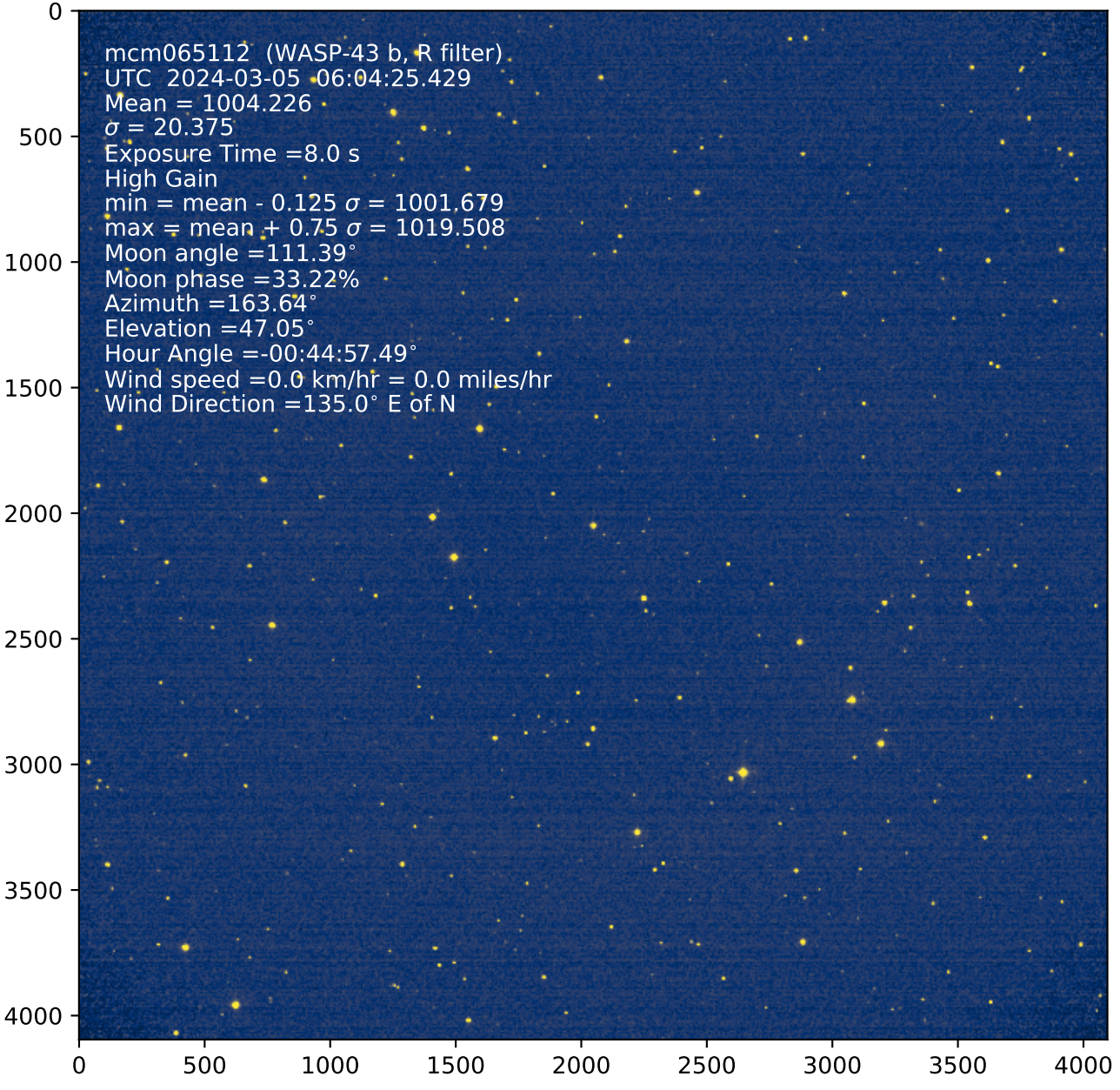
3000
3500
4000


mcm065112 (WASP-43 b, R filter)
UTC 2024-03-05 06:04:25.429
Mean = 1004.226
σ = 20.375
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.679
max = mean + 0.75 σ = 1019.508
Moon angle =111.39°
Moon phase =33.22%
Azimuth =163.64°
Elevation =47.05°
Hour Angle =-00:44:57.49°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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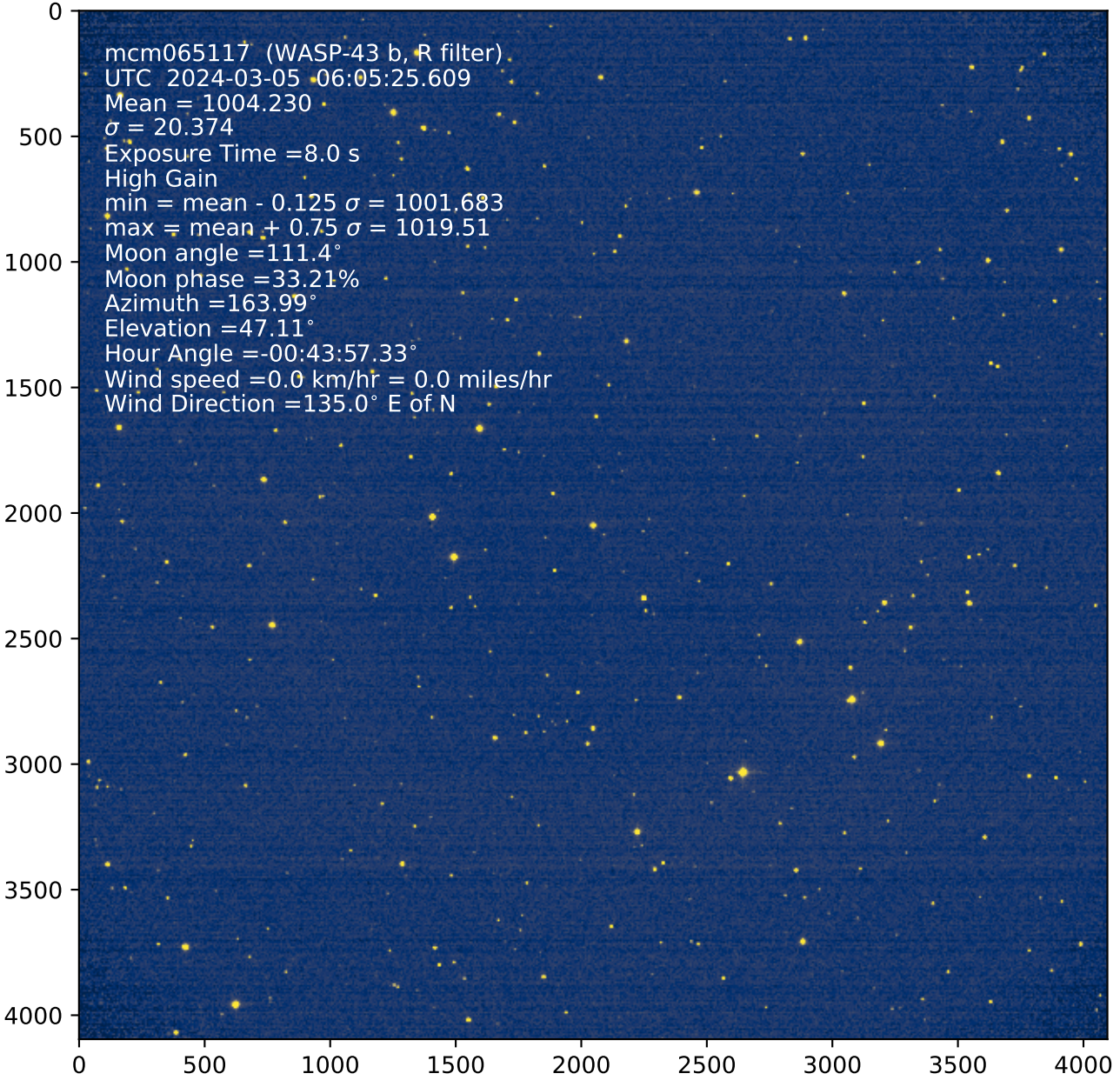
2500
3000
3500
4000


mcm065117 (WASP-43 b, R filter)
UTC 2024-03-05 06:05:25.609
Mean = 1004.230
σ = 20.374
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.683
max = mean + 0.75 σ = 1019.51
Moon angle =111.4°
Moon phase =33.21%
Azimuth =163.99°
Elevation =47.11°
Hour Angle =-00:43:57.33°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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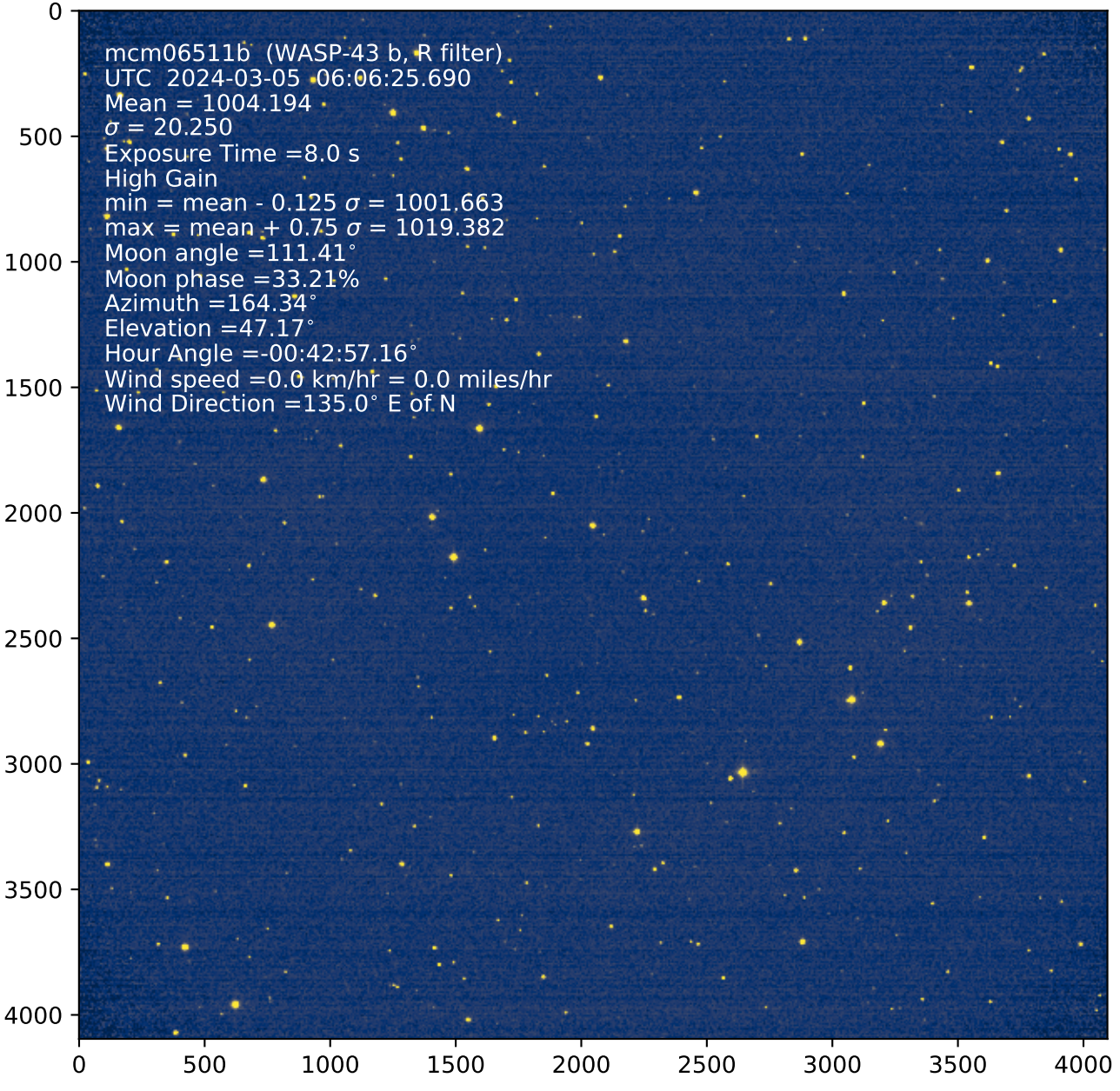
2500
3000
3500
4000


mcm06511b (WASP-43 b, R filter)
UTC 2024-03-05 06:06:25.690
Mean = 1004.194
σ = 20.250
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.663
max = mean + 0.75 σ = 1019.382
Moon angle =111.41°
Moon phase =33.21%
Azimuth =164.34°
Elevation =47.17°
Hour Angle =-00:42:57.16°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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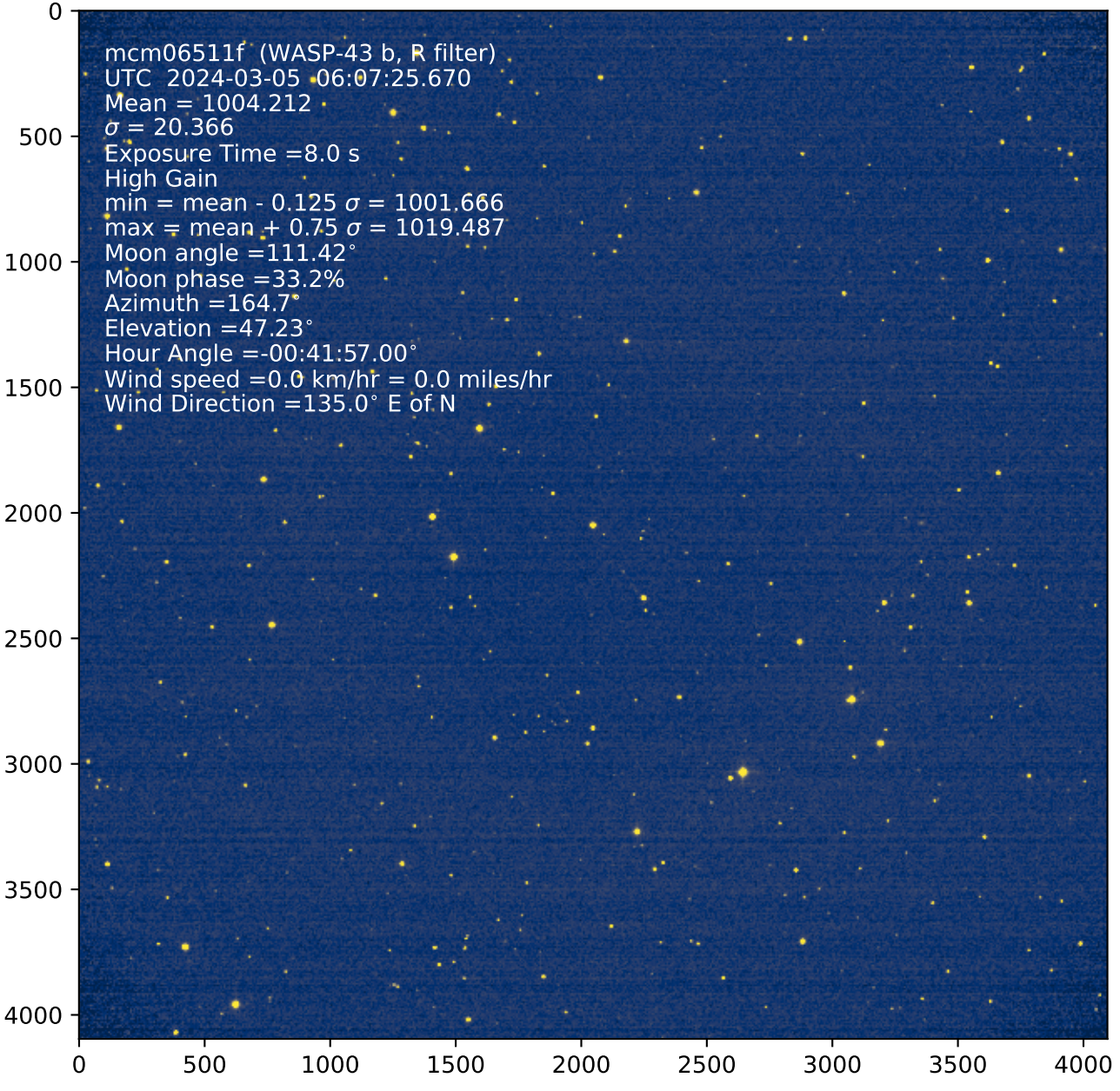
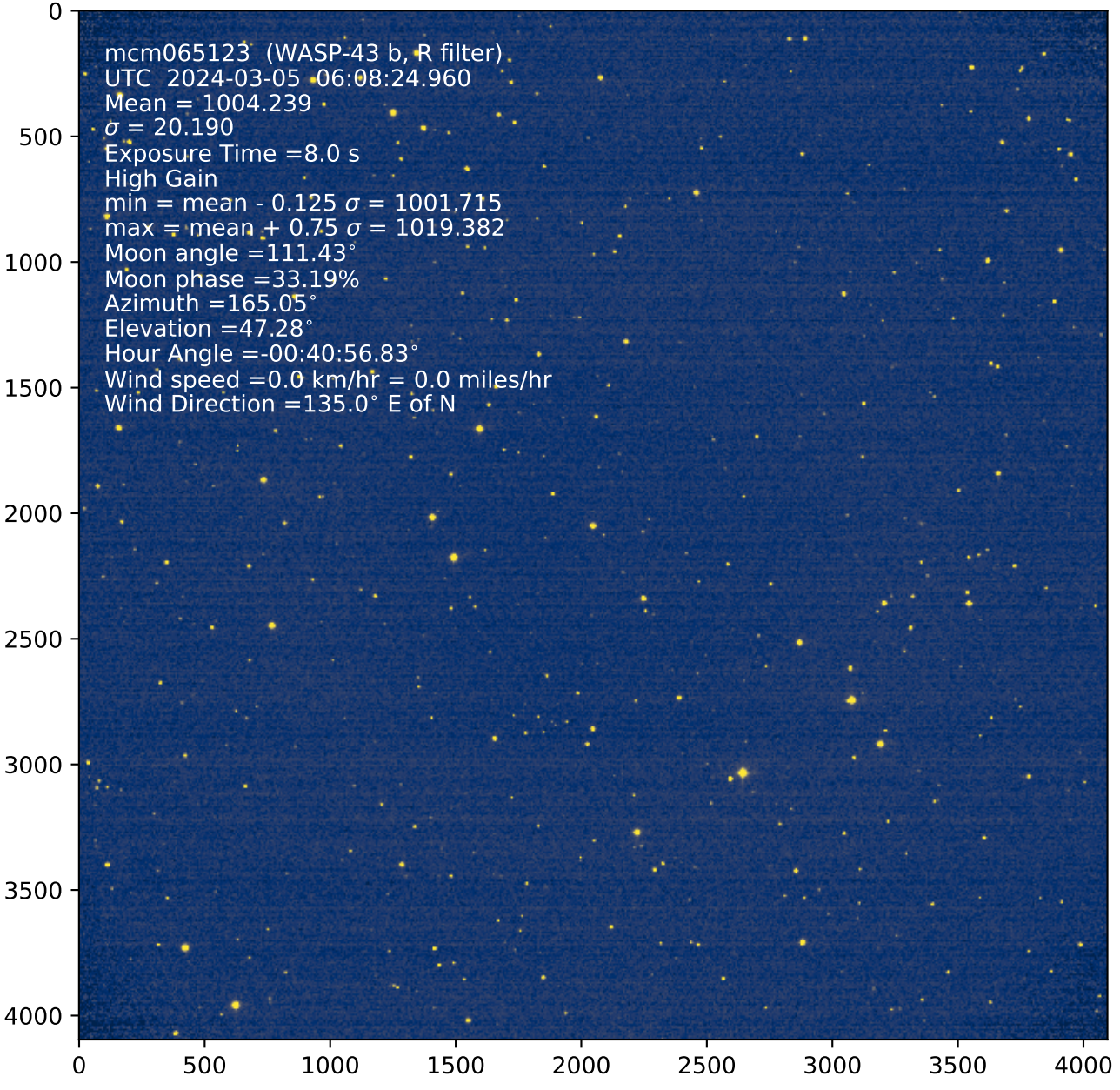
3000
3500
4000


mcm06511f (WASP-43 b, R filter)
UTC 2024-03-05 06:07:25.670
Mean = 1004.212
σ = 20.366
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.666
max = mean + 0.75 σ = 1019.487
Moon angle =111.42°
Moon phase =33.2%
Azimuth =164.7°
Elevation =47.23°
Hour Angle =-00:41:57.00°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065123 (WASP-43 b, R filter)
UTC 2024-03-05 06:08:24.960
Mean = 1004.239
σ = 20.190
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.715
max = mean + 0.75 σ = 1019.382
Moon angle =111.43°
Moon phase =33.19%
Azimuth =165.05°
Elevation =47.28°
Hour Angle =-00:40:56.83°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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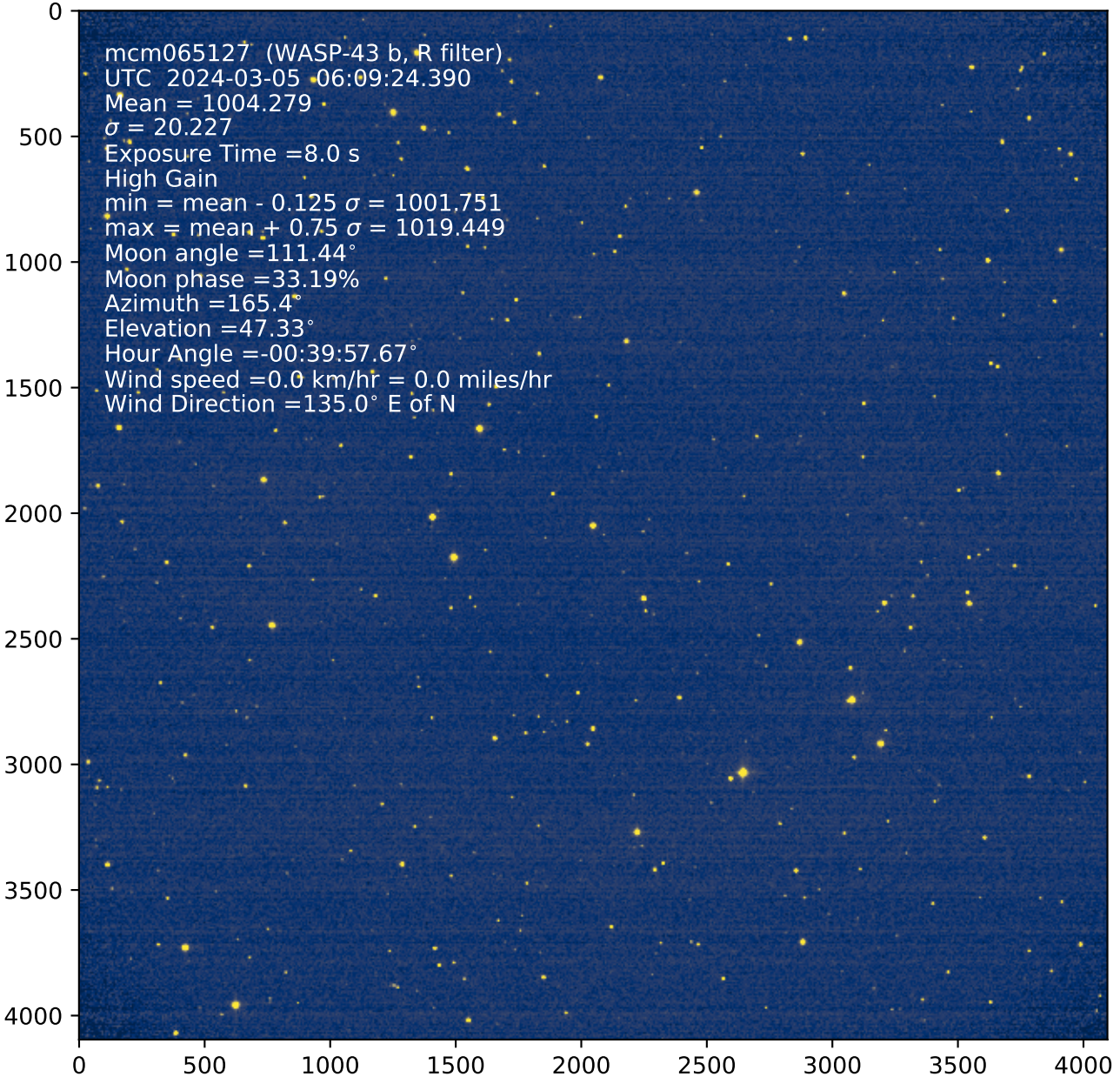
2500
3000
3500
4000


mcm065127 (WASP-43 b, R filter)
UTC 2024-03-05 06:09:24.390
Mean = 1004.279
σ = 20.227
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.751
max = mean + 0.75 σ = 1019.449
Moon angle =111.44°
Moon phase =33.19%
Azimuth =165.4°
Elevation =47.33°
Hour Angle =-00:39:57.67°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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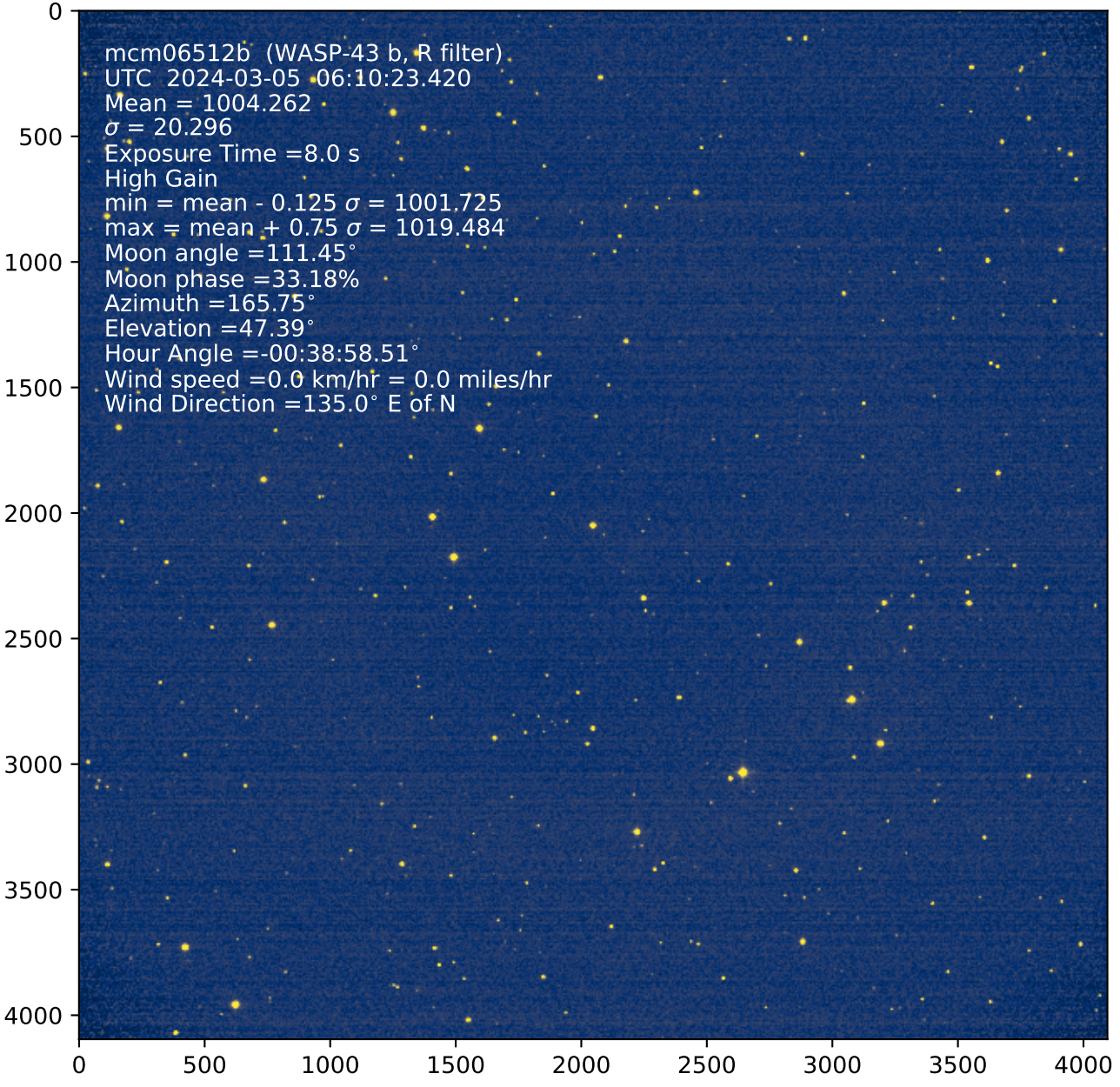
2500
3000
3500
4000


mcm06512b (WASP-43 b, R filter)
UTC 2024-03-05 06:10:23.420
Mean = 1004.262
σ = 20.296
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.725
max = mean + 0.75 σ = 1019.484
Moon angle =111.45°
Moon phase =33.18%
Azimuth =165.75°
Elevation =47.39°
Hour Angle =-00:38:58.51°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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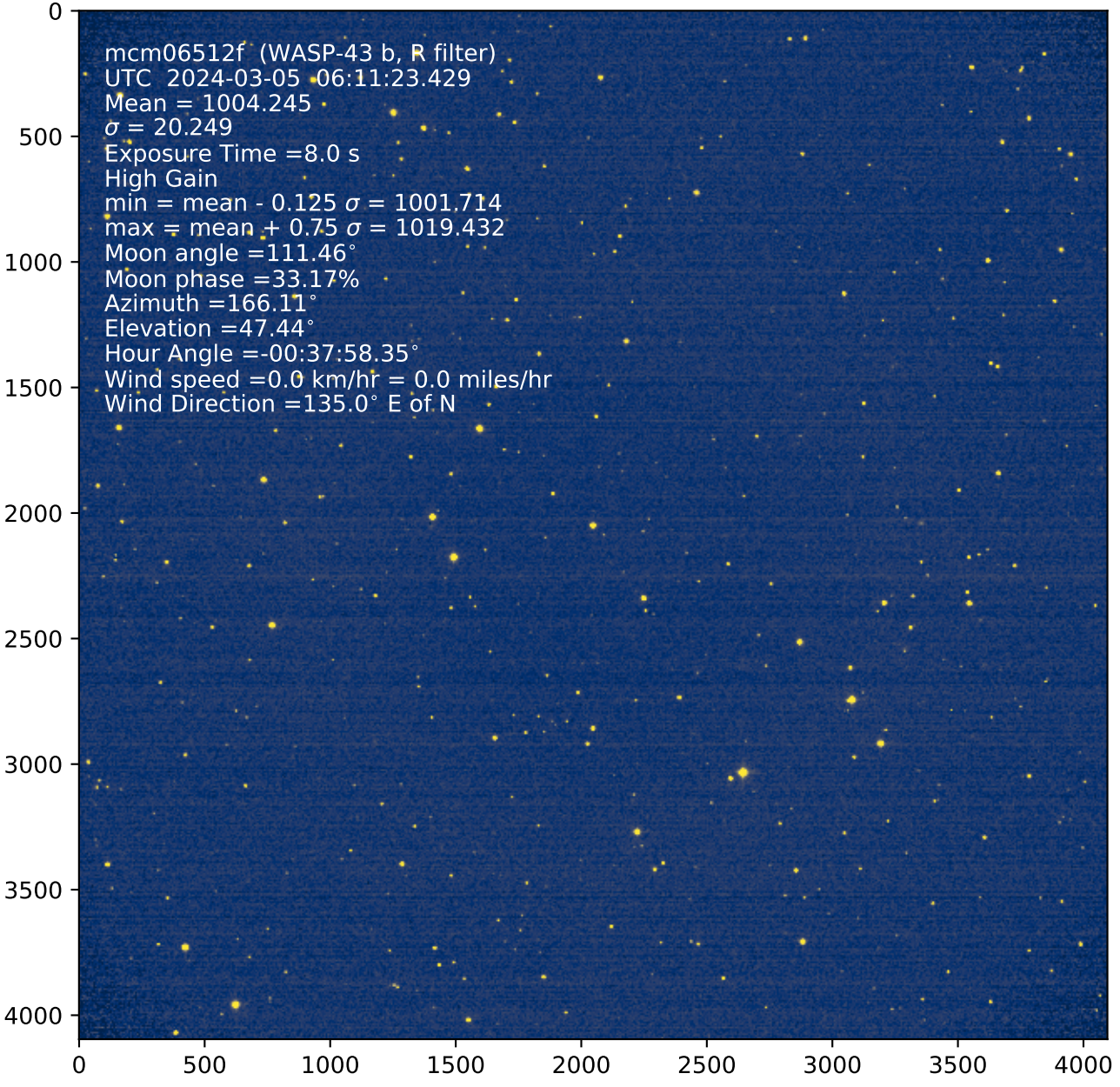
3500
4000


mcm06512f (WASP-43 b, R filter)
UTC 2024-03-05 06:11:23.429
Mean = 1004.245
σ = 20.249
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.714
max = mean + 0.75 σ = 1019.432
Moon angle =111.46°
Moon phase =33.17%
Azimuth =166.11°
Elevation =47.44°
Hour Angle =-00:37:58.35°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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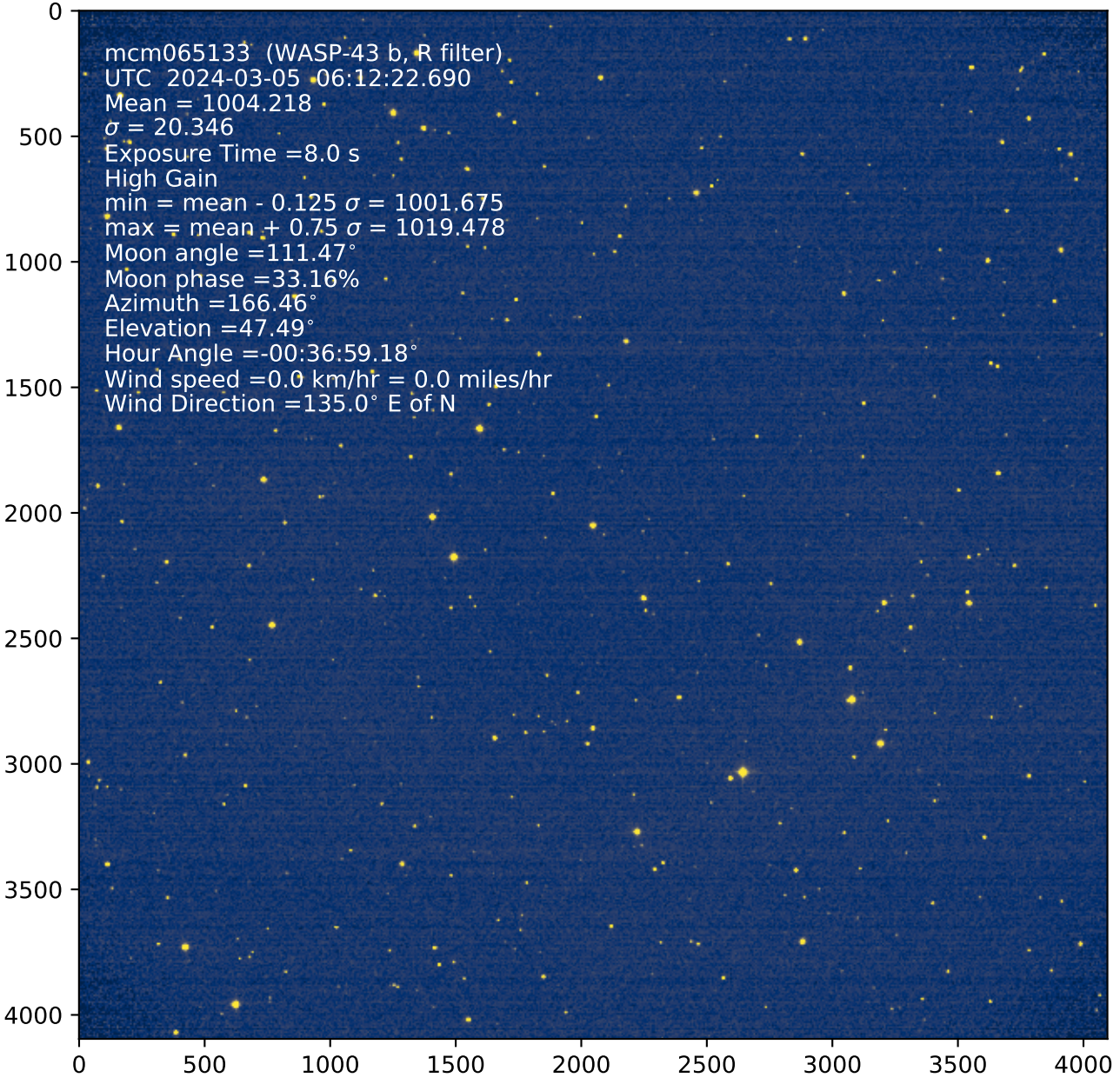
3500
4000


mcm065133 (WASP-43 b, R filter)
UTC 2024-03-05 06:12:22.690
Mean = 1004.218
σ = 20.346
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.675
max = mean + 0.75 σ = 1019.478
Moon angle =111.47°
Moon phase =33.16%
Azimuth =166.46°
Elevation =47.49°
Hour Angle =-00:36:59.18°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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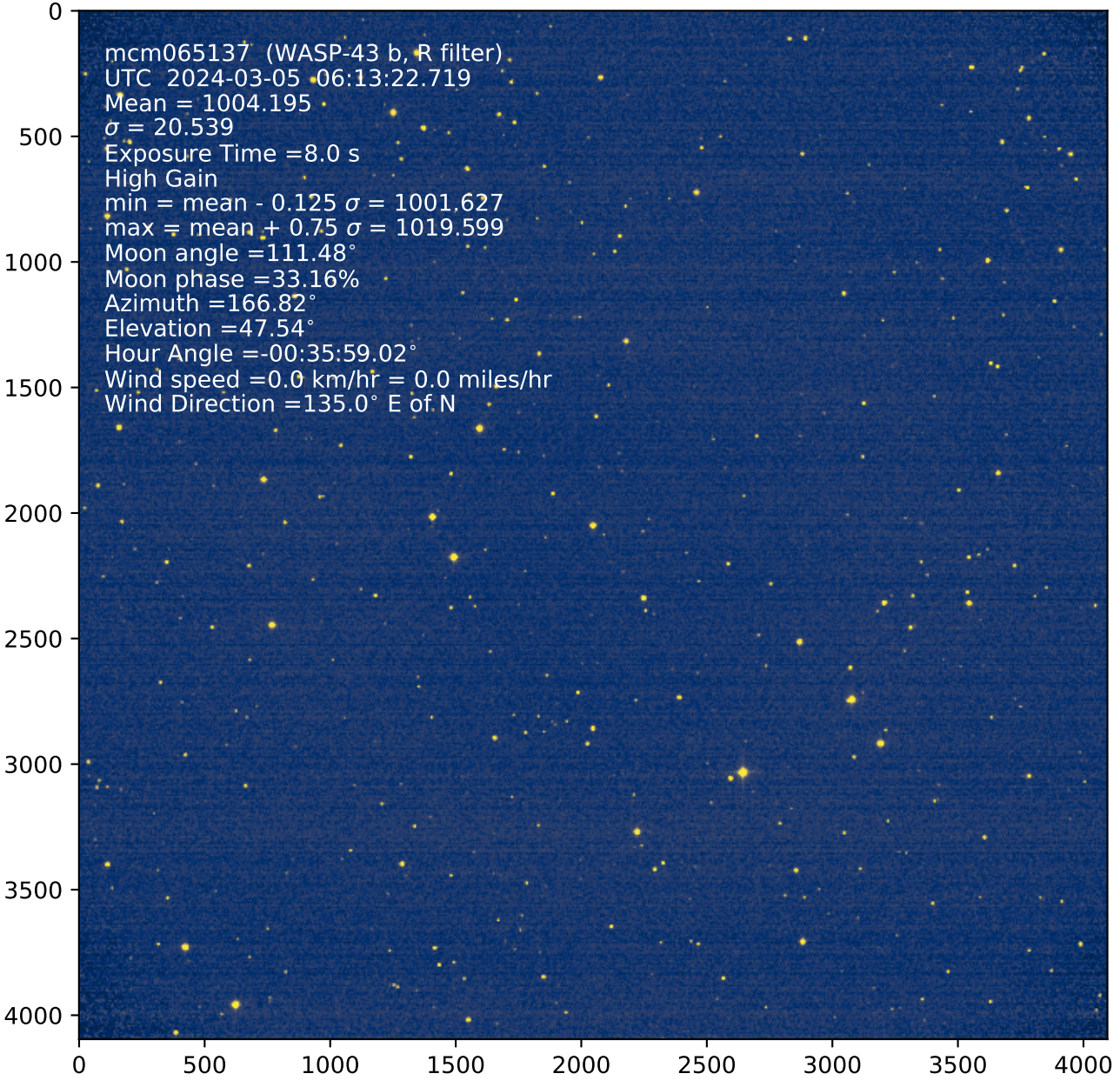
mcm065137 (WASP-43 b, R filter)
UTC 2024-03-05 06:13:22.719
Mean = 1004.195
σ = 20.539
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.627
max = mean + 0.75 σ = 1019.599
Moon angle =111.48°
Moon phase =33.16%
Azimuth =166.82°
Elevation =47.54°
Hour Angle =-00:35:59.02°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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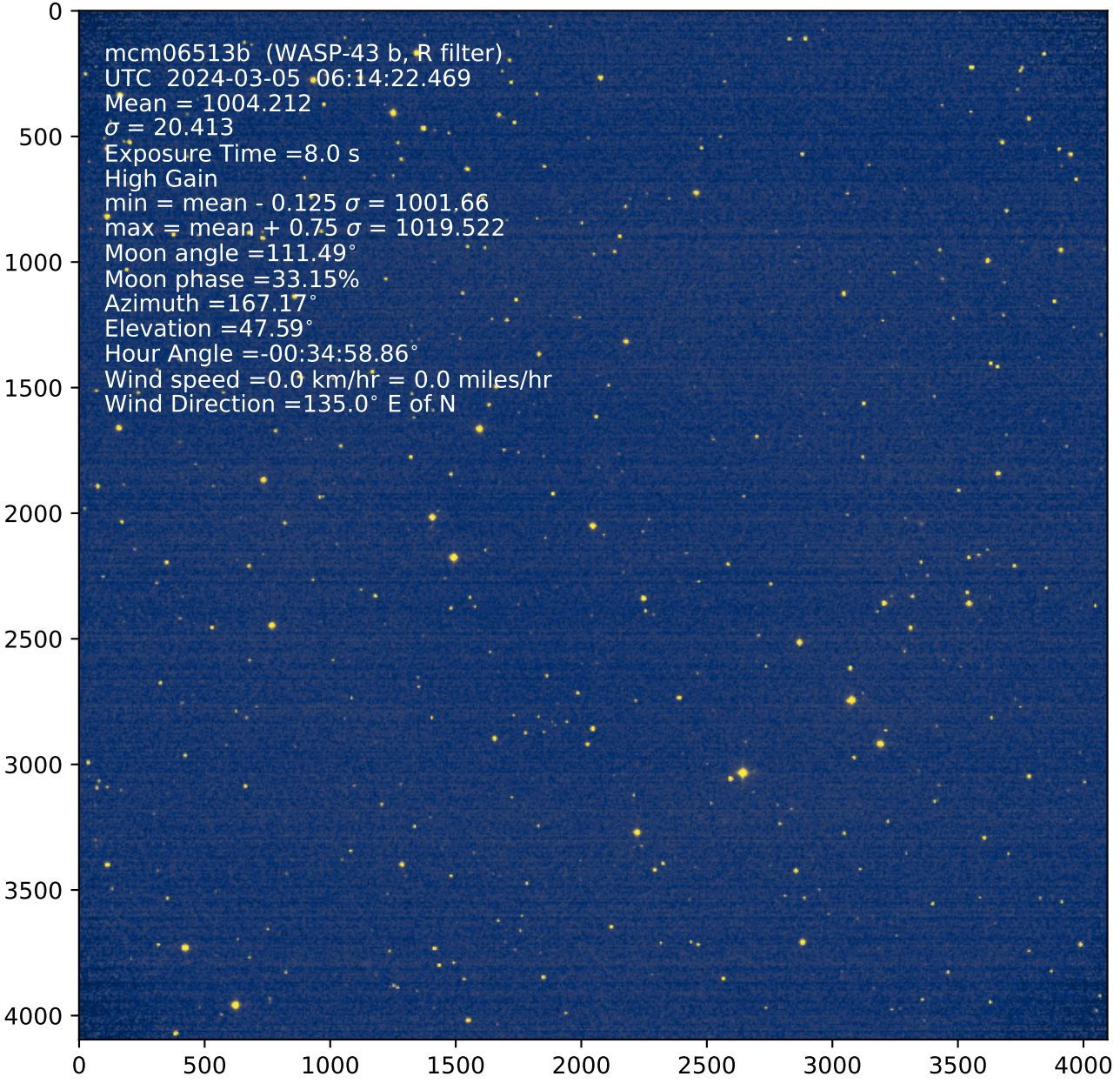
mcm06513b (WASP-43 b, R filter)
UTC 2024-03-05 06:14:22.469
Mean = 1004.212
σ = 20.413
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.66
max = mean + 0.75 σ = 1019.522
Moon angle =111.49°
Moon phase =33.15%
Azimuth =167.17°
Elevation =47.59°
Hour Angle =-00:34:58.86°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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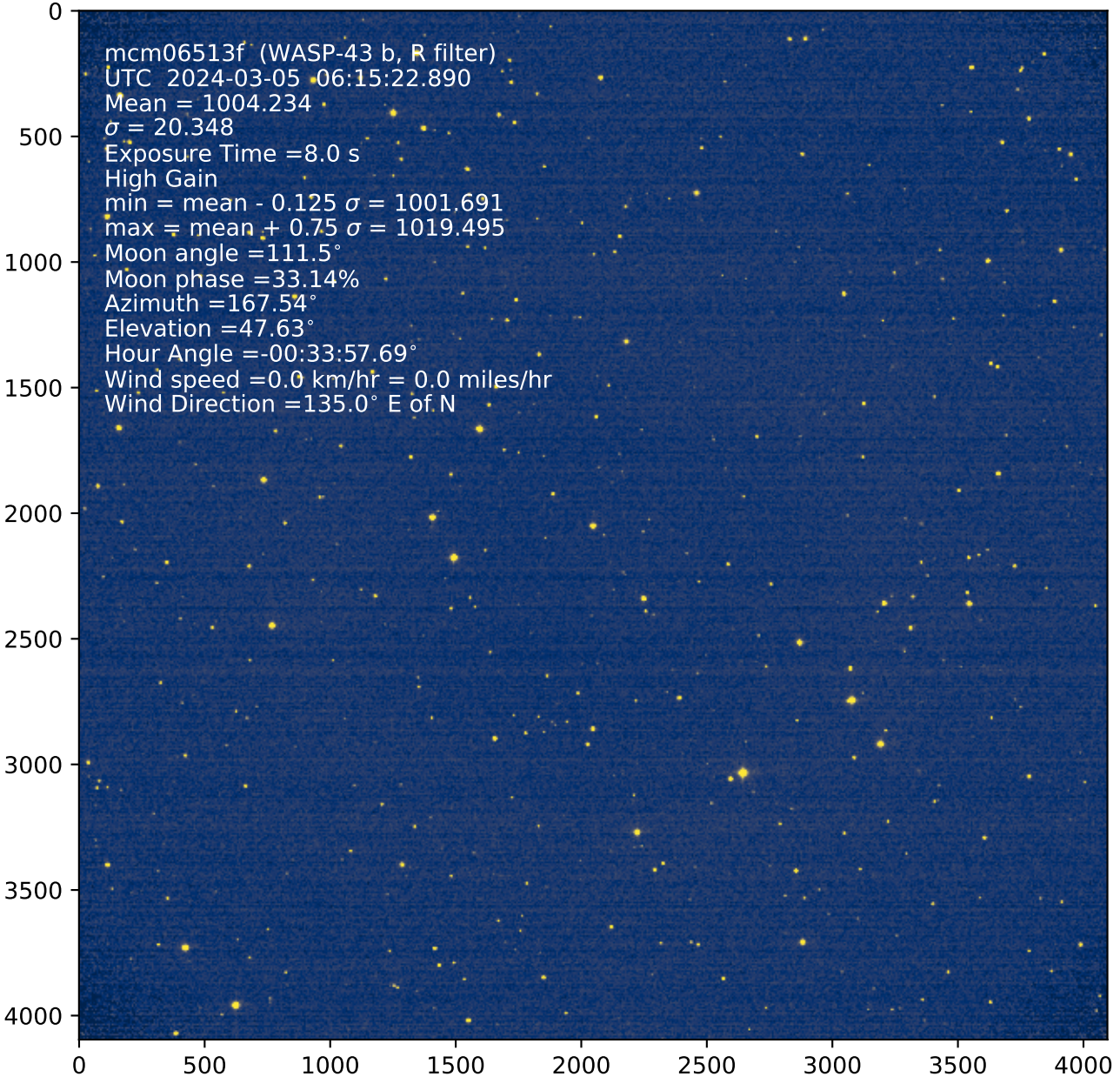
mcm06513f (WASP-43 b, R filter)
UTC 2024-03-05 06:15:22.890
Mean = 1004.234
σ = 20.348
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.691
max = mean + 0.75 σ = 1019.495
Moon angle =111.5°
Moon phase =33.14%
Azimuth =167.54°
Elevation =47.63°
Hour Angle =-00:33:57.69°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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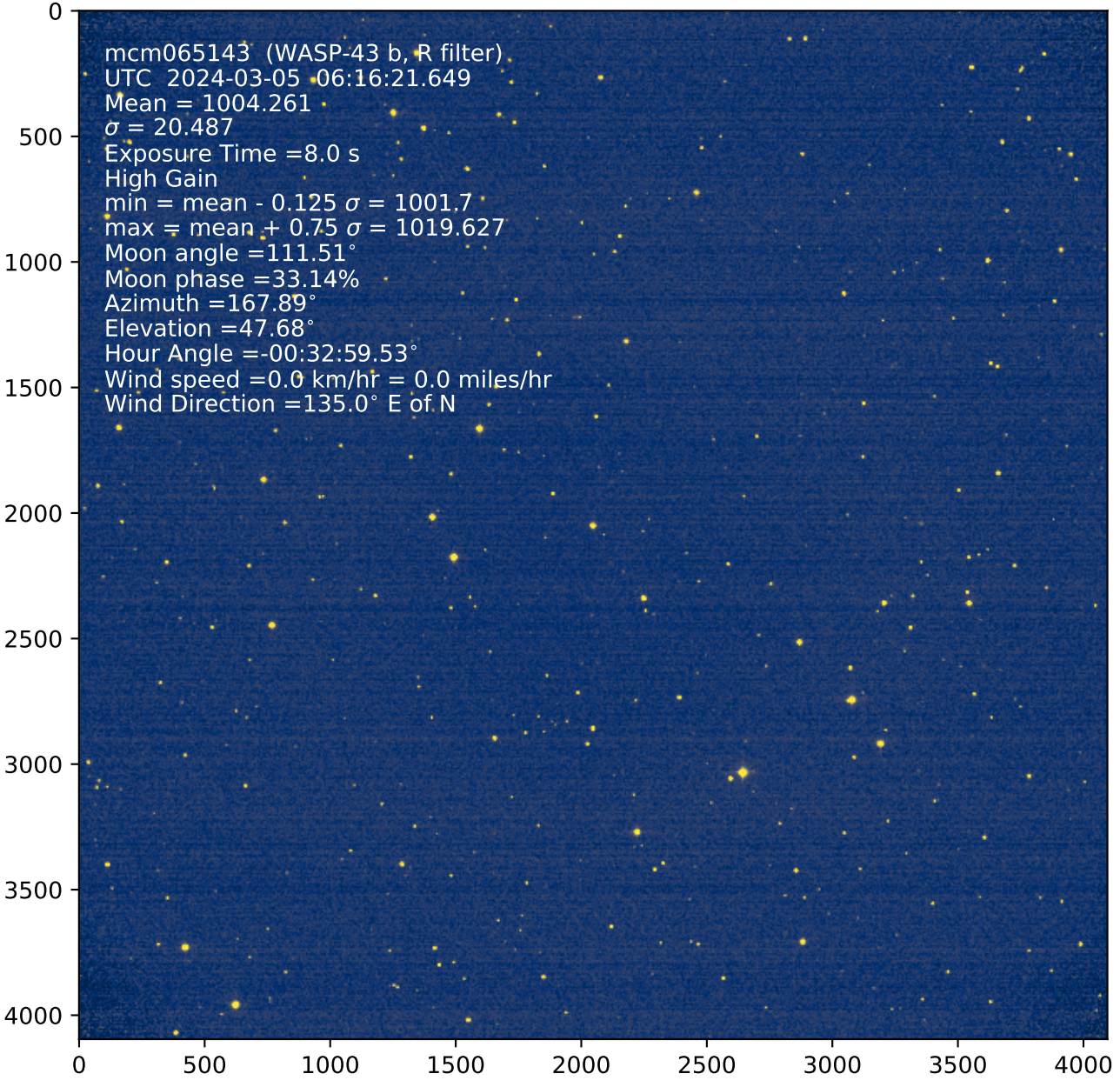
mcm065143 (WASP-43 b, R filter)
UTC 2024-03-05 06:16:21.649
Mean = 1004.261
σ = 20.487
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.7
max = mean + 0.75 σ = 1019.627
Moon angle =111.51°
Moon phase =33.14%
Azimuth =167.89°
Elevation =47.68°
Hour Angle =-00:32:59.53°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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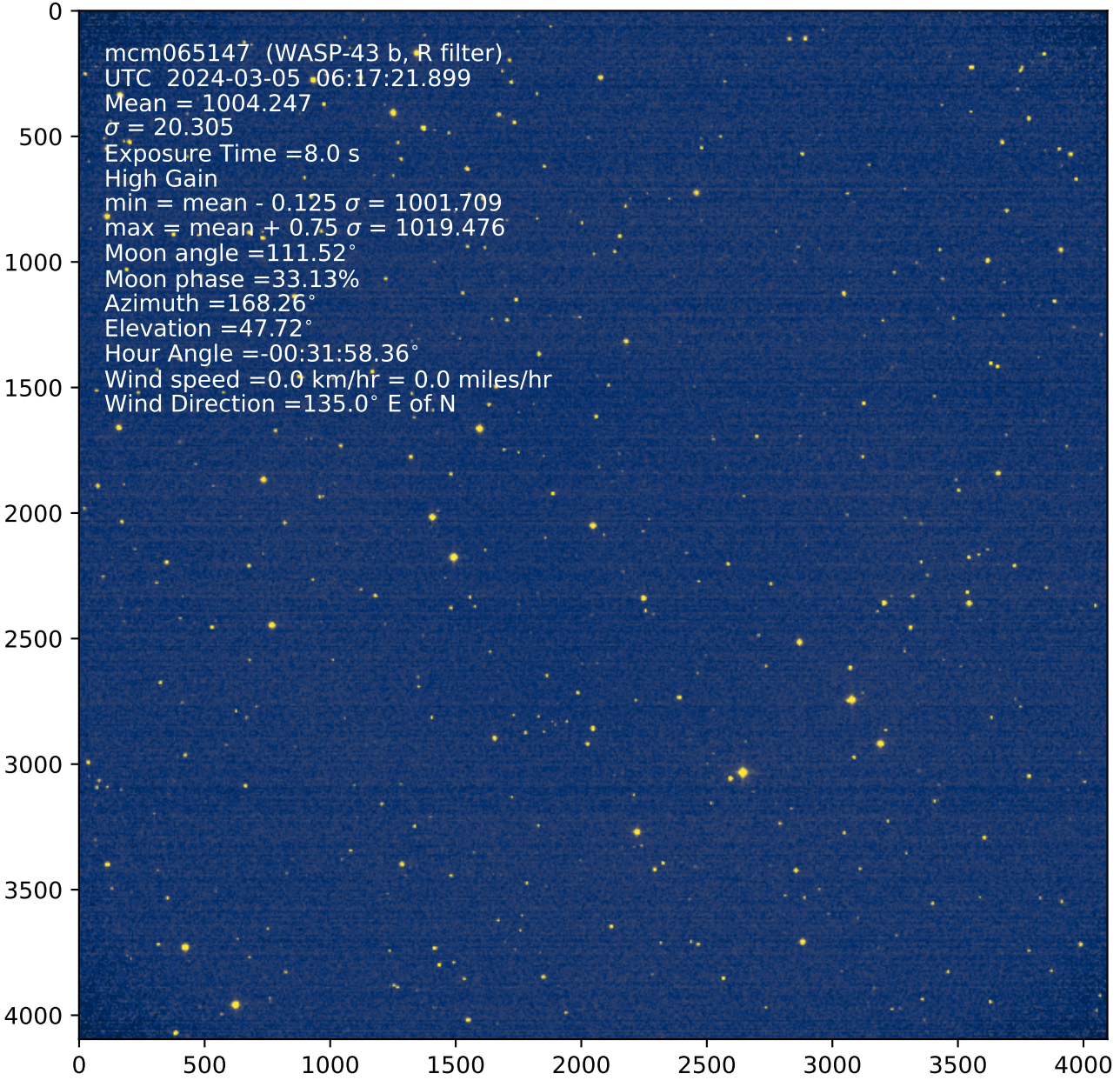
mcm065147 (WASP-43 b, R filter)
UTC 2024-03-05 06:17:21.899
Mean = 1004.247
σ = 20.305
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.709
max = mean + 0.75 σ = 1019.476
Moon angle =111.52°
Moon phase =33.13%
Azimuth =168.26°
Elevation =47.72°
Hour Angle =-00:31:58.36°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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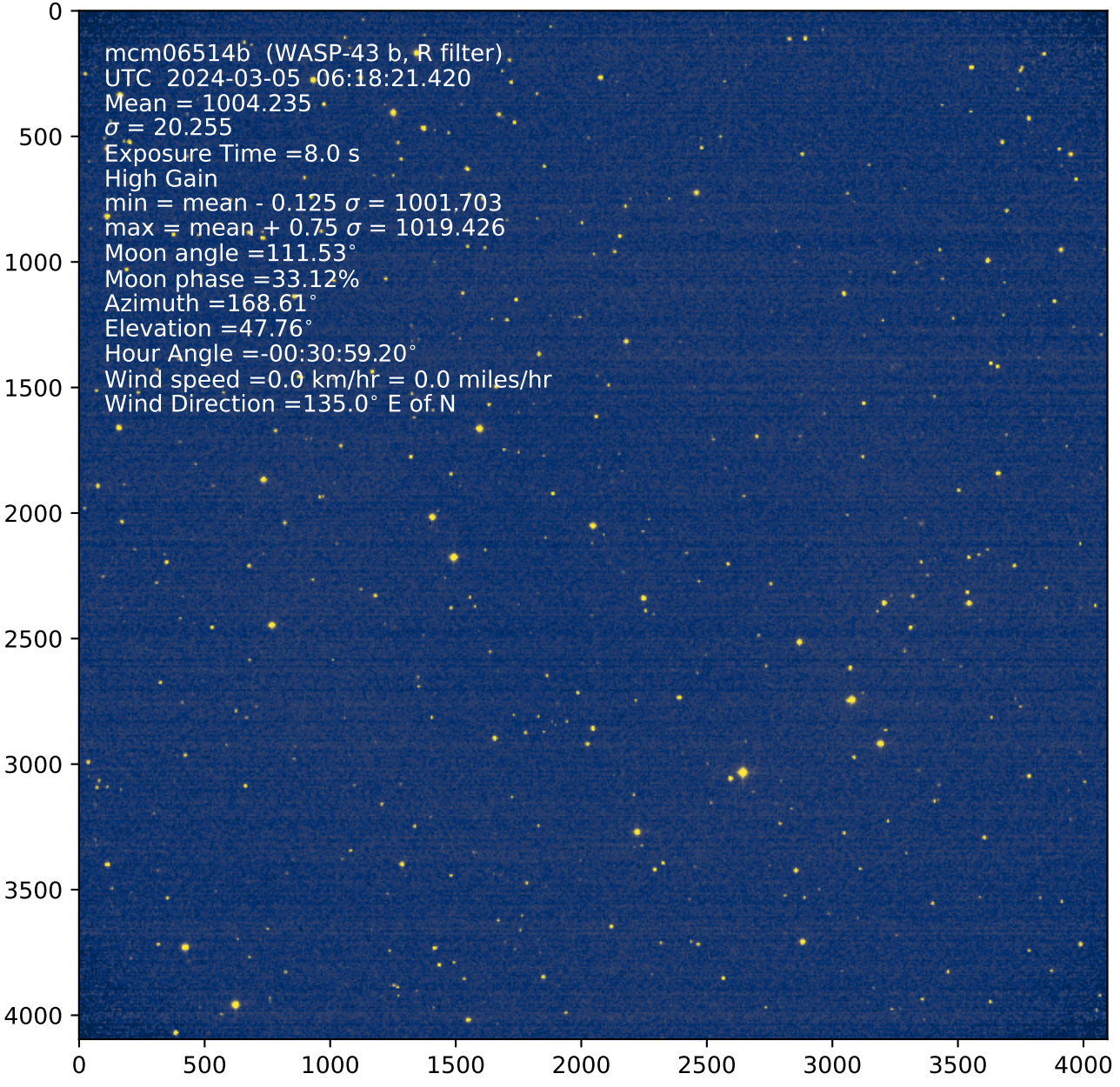
mcm06514b (WASP-43 b, R filter)
UTC 2024-03-05 06:18:21.420
Mean = 1004.235
σ = 20.255
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.703
max = mean + 0.75 σ = 1019.426
Moon angle =111.53°
Moon phase =33.12%
Azimuth =168.61°
Elevation =47.76°
Hour Angle =-00:30:59.20°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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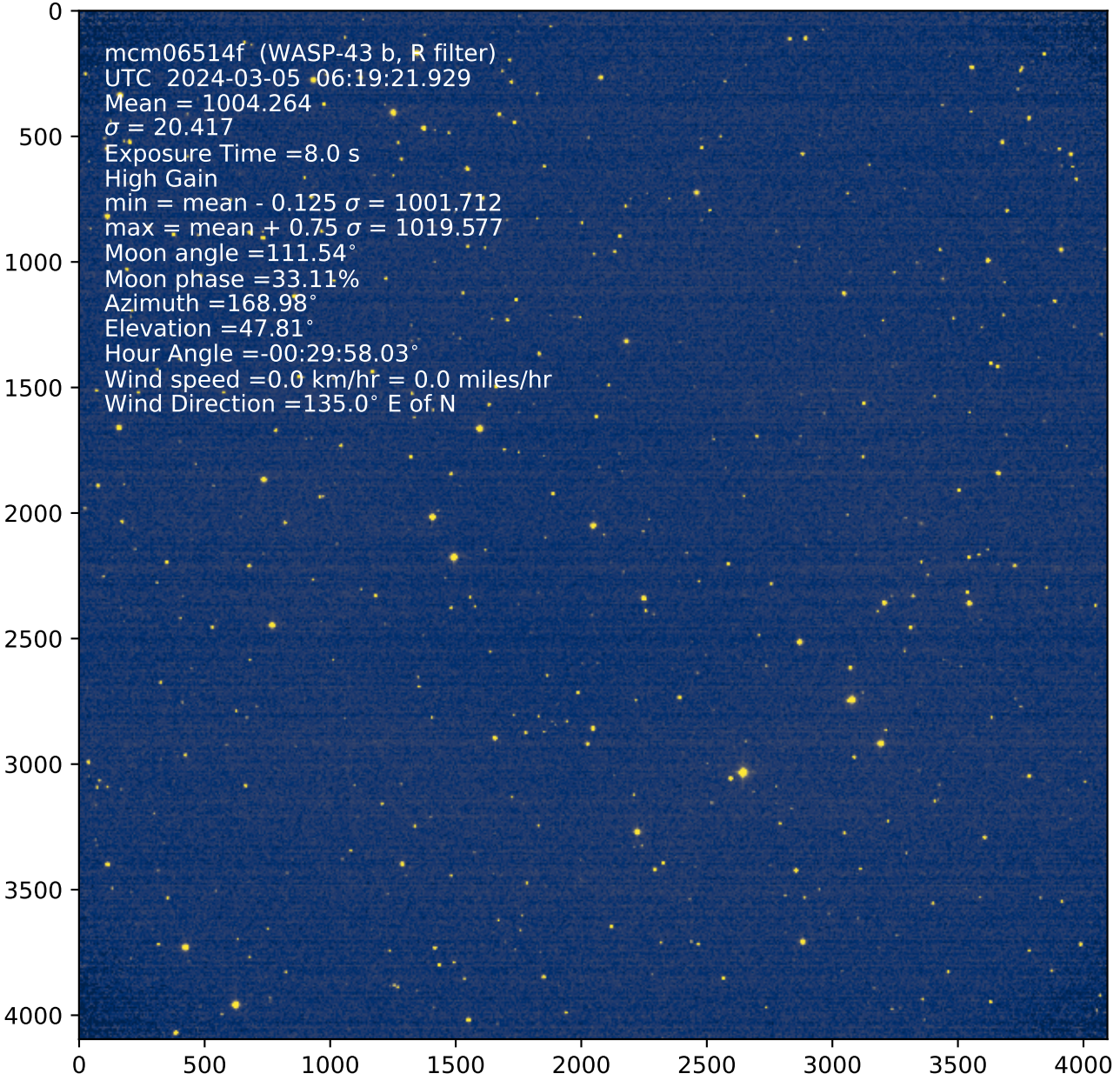
4000


mcm06514f (WASP-43 b, R filter)
UTC 2024-03-05 06:19:21.929
Mean = 1004.264
σ = 20.417
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.712
max = mean + 0.75 σ = 1019.577
Moon angle =111.54°
Moon phase =33.11%
Azimuth =168.98°
Elevation =47.81°
Hour Angle =-00:29:58.03°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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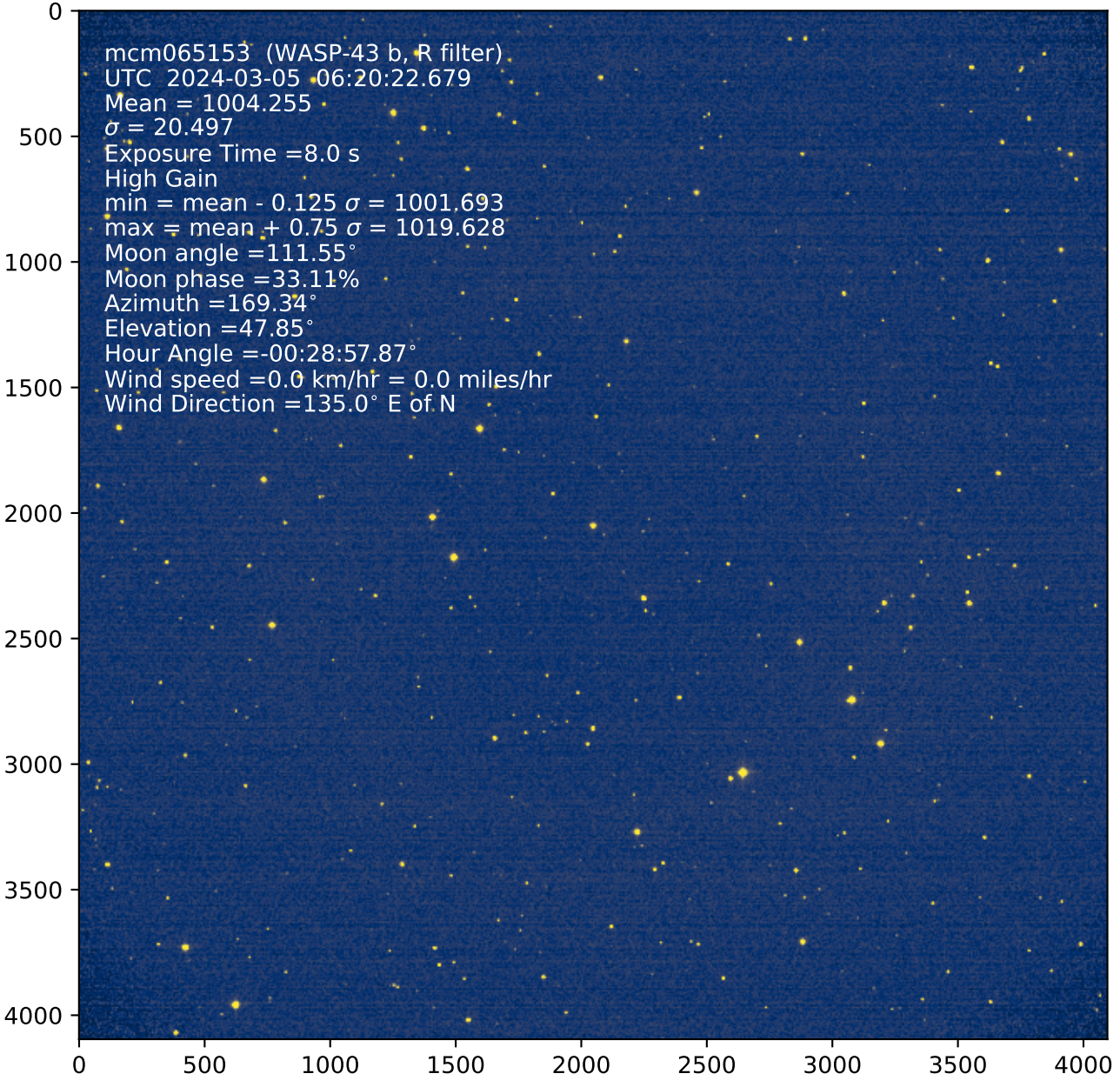
3500
4000


mcm065153 (WASP-43 b, R filter)
UTC 2024-03-05 06:20:22.679
Mean = 1004.255
σ = 20.497
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.693
max = mean + 0.75 σ = 1019.628
Moon angle =111.55°
Moon phase =33.11%
Azimuth =169.34°
Elevation =47.85°
Hour Angle =-00:28:57.87°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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3000
3500
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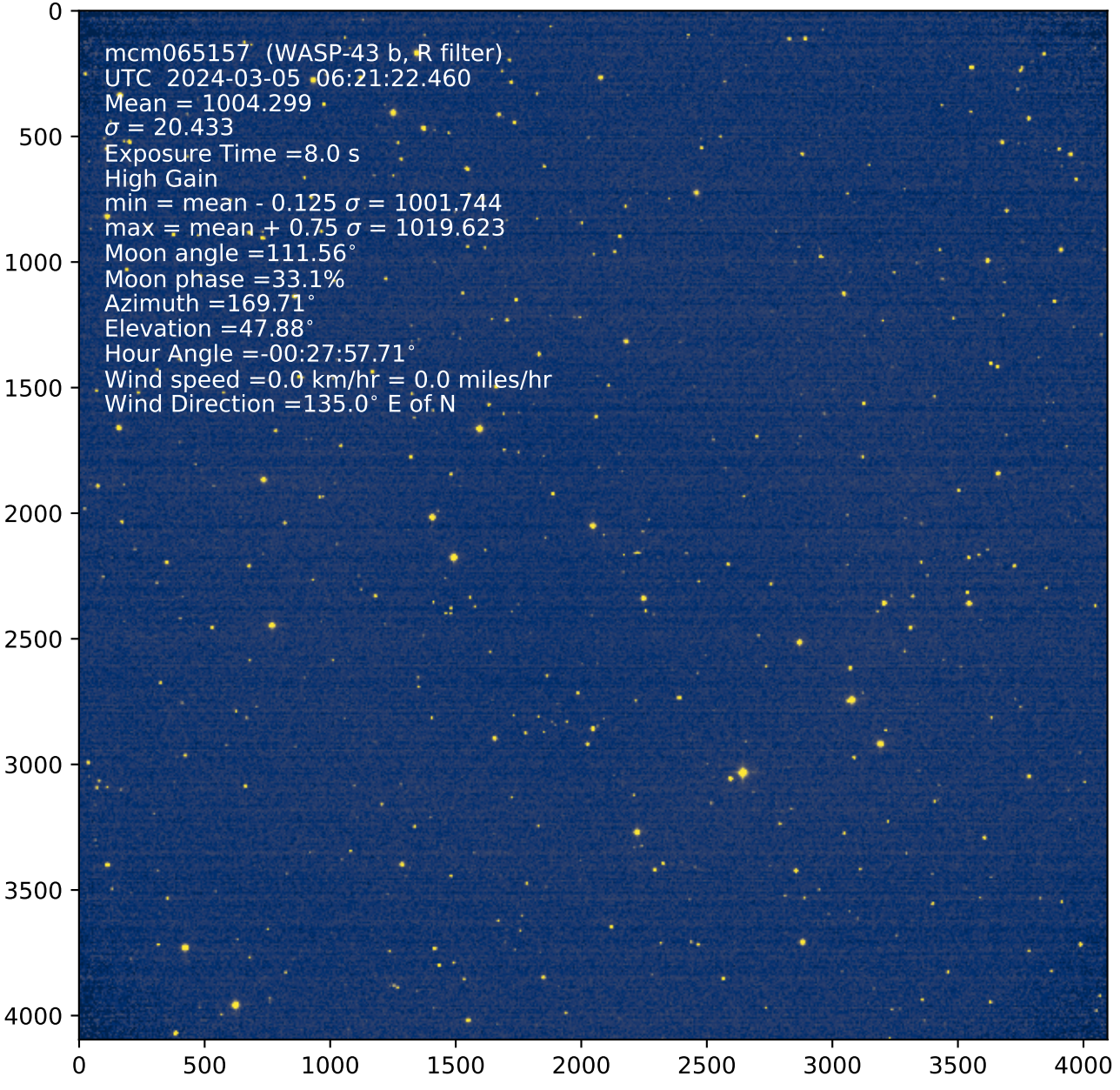
mcm065157 (WASP-43 b, R filter)
UTC 2024-03-05 06:21:22.460
Mean = 1004.299
σ = 20.433
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.744
max = mean + 0.75 σ = 1019.623
Moon angle =111.56°
Moon phase =33.1%
Azimuth =169.71°
Elevation =47.88°
Hour Angle =-00:27:57.71°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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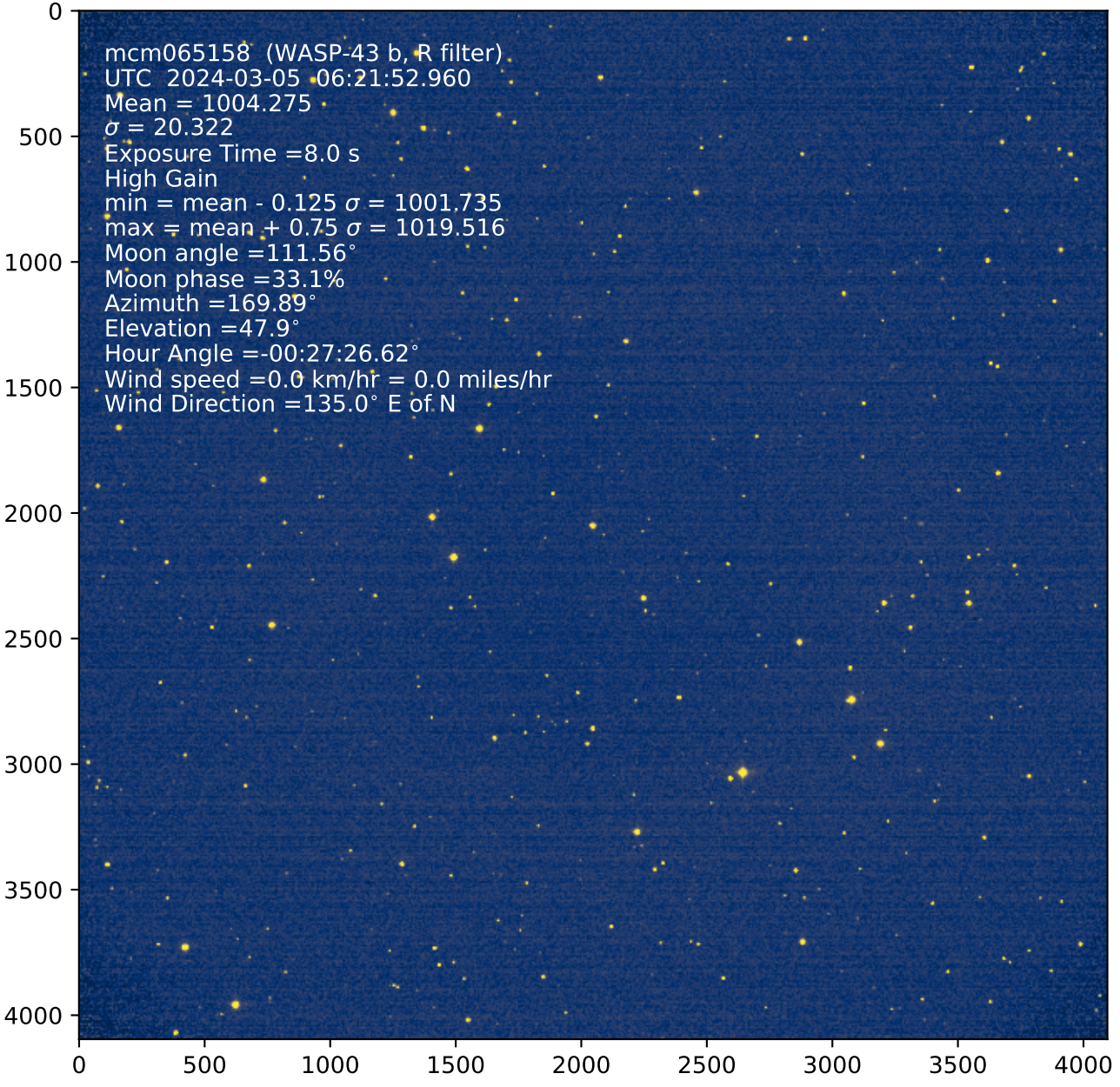
mcm065158 (WASP-43 b, R filter)
UTC 2024-03-05 06:21:52.960
Mean = 1004.275
σ = 20.322
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.735
max = mean + 0.75 σ = 1019.516
Moon angle =111.56°
Moon phase =33.1%
Azimuth =169.89°
Elevation =47.9°
Hour Angle =-00:27:26.62°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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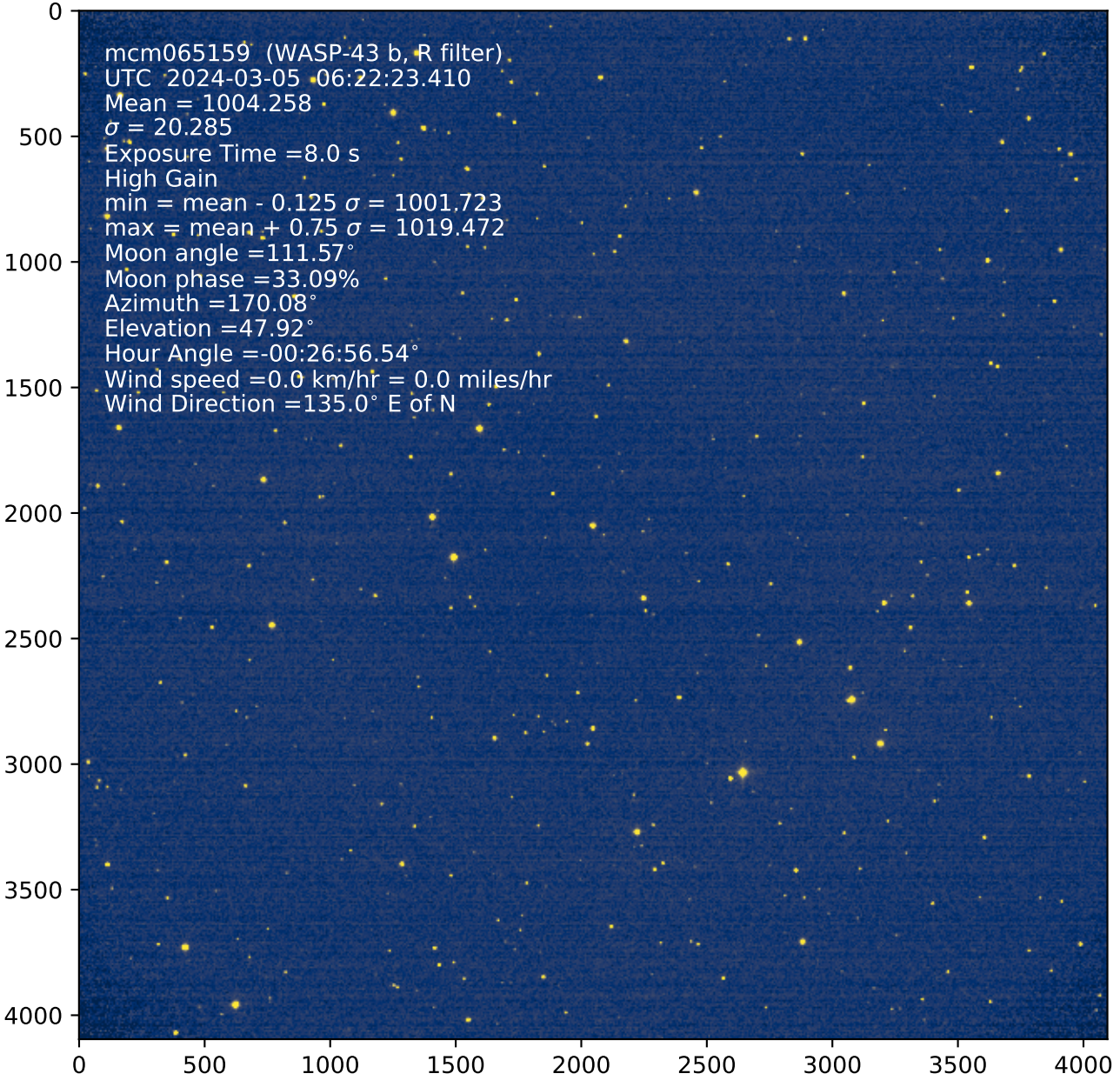
mcm065159 (WASP-43 b, R filter)
UTC 2024-03-05 06:22:23.410
Mean = 1004.258
σ = 20.285
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.723
max = mean + 0.75 σ = 1019.472
Moon angle =111.57°
Moon phase =33.09%
Azimuth =170.08°
Elevation =47.92°
Hour Angle =-00:26:56.54°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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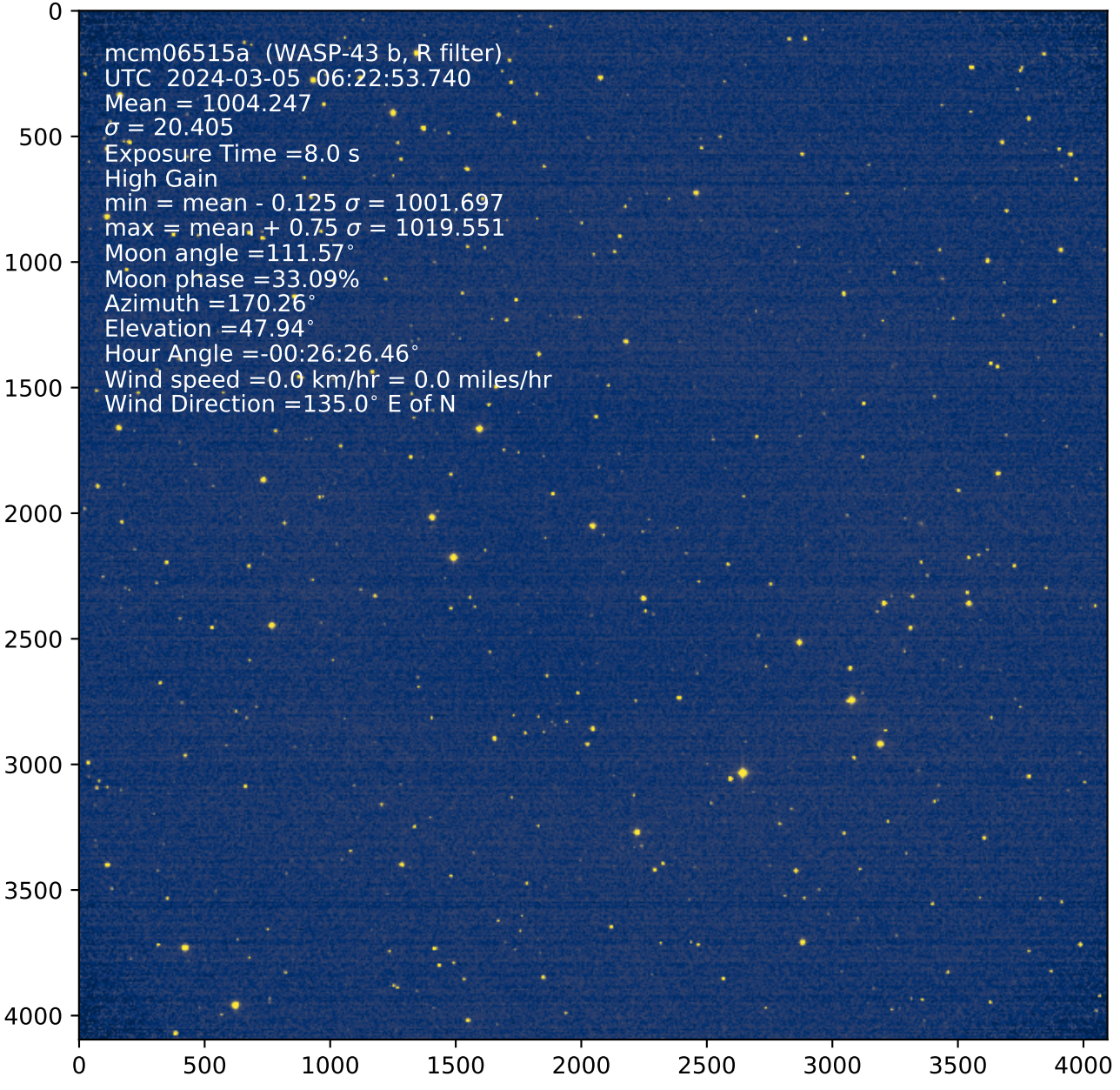
mcm06515a (WASP-43 b, R filter)
UTC 2024-03-05 06:22:53.740
Mean = 1004.247
σ = 20.405
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.697
max = mean + 0.75 σ = 1019.551
Moon angle =111.57°
Moon phase =33.09%
Azimuth =170.26°
Elevation =47.94°
Hour Angle =-00:26:26.46°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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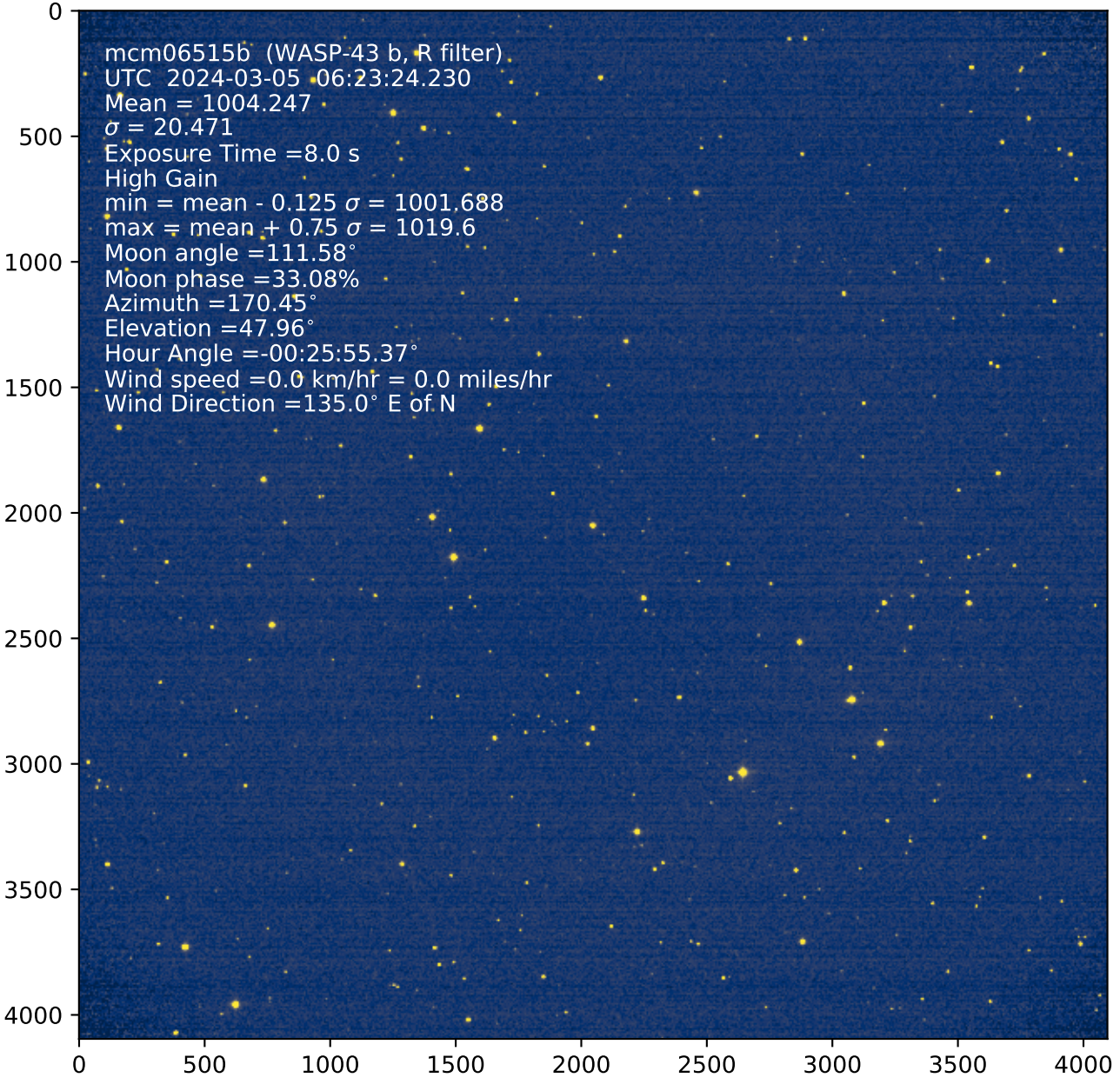
mcm06515b (WASP-43 b, R filter)
UTC 2024-03-05 06:23:24.230
Mean = 1004.247
σ = 20.471
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.688
max = mean + 0.75 σ = 1019.6
Moon angle =111.58°
Moon phase =33.08%
Azimuth =170.45°
Elevation =47.96°
Hour Angle =-00:25:55.37°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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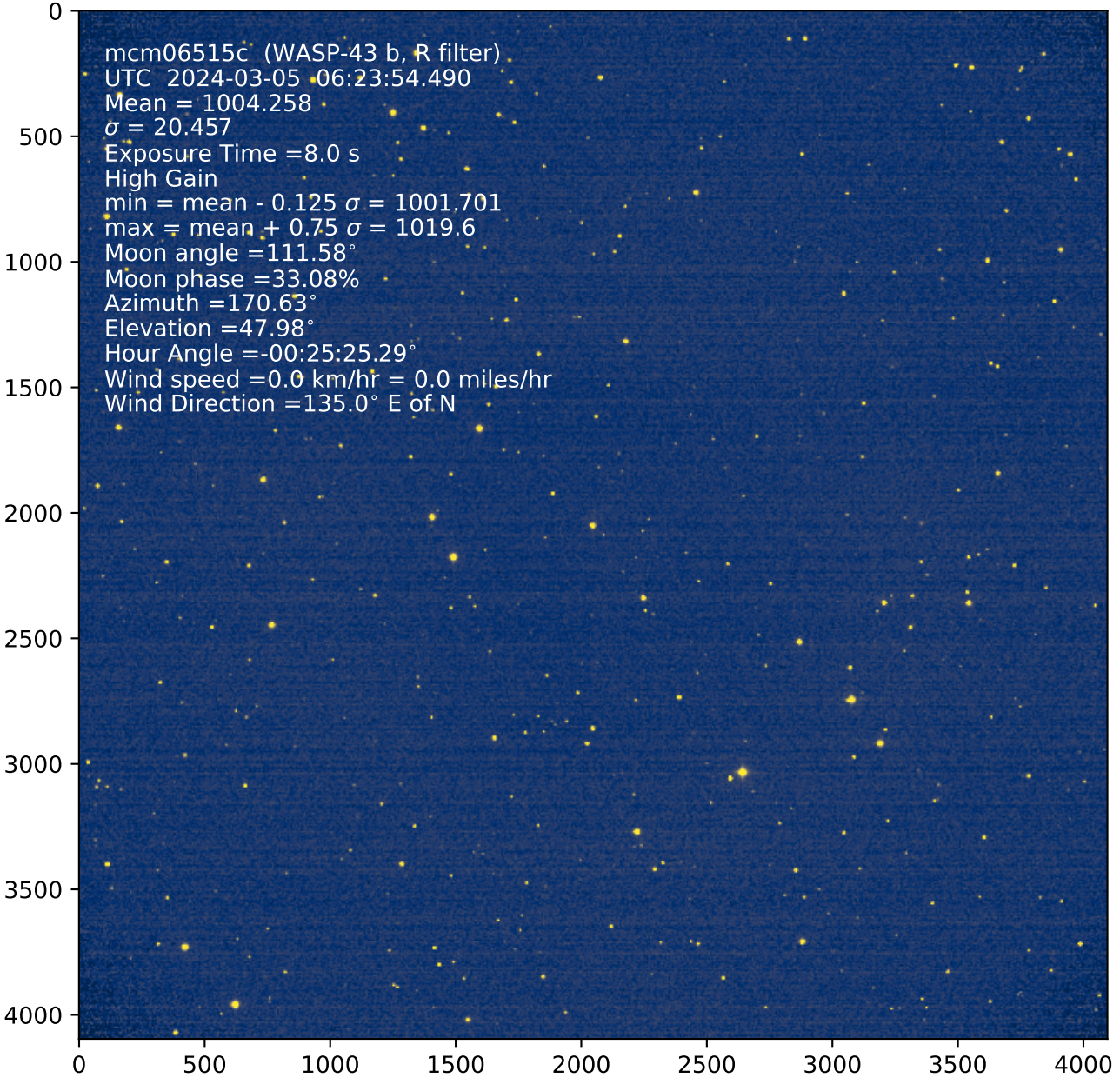
mcm06515c (WASP-43 b, R filter)
UTC 2024-03-05 06:23:54.490
Mean = 1004.258
σ = 20.457
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.701
max = mean + 0.75 σ = 1019.6
Moon angle =111.58°
Moon phase =33.08%
Azimuth =170.63°
Elevation =47.98°
Hour Angle =-00:25:25.29°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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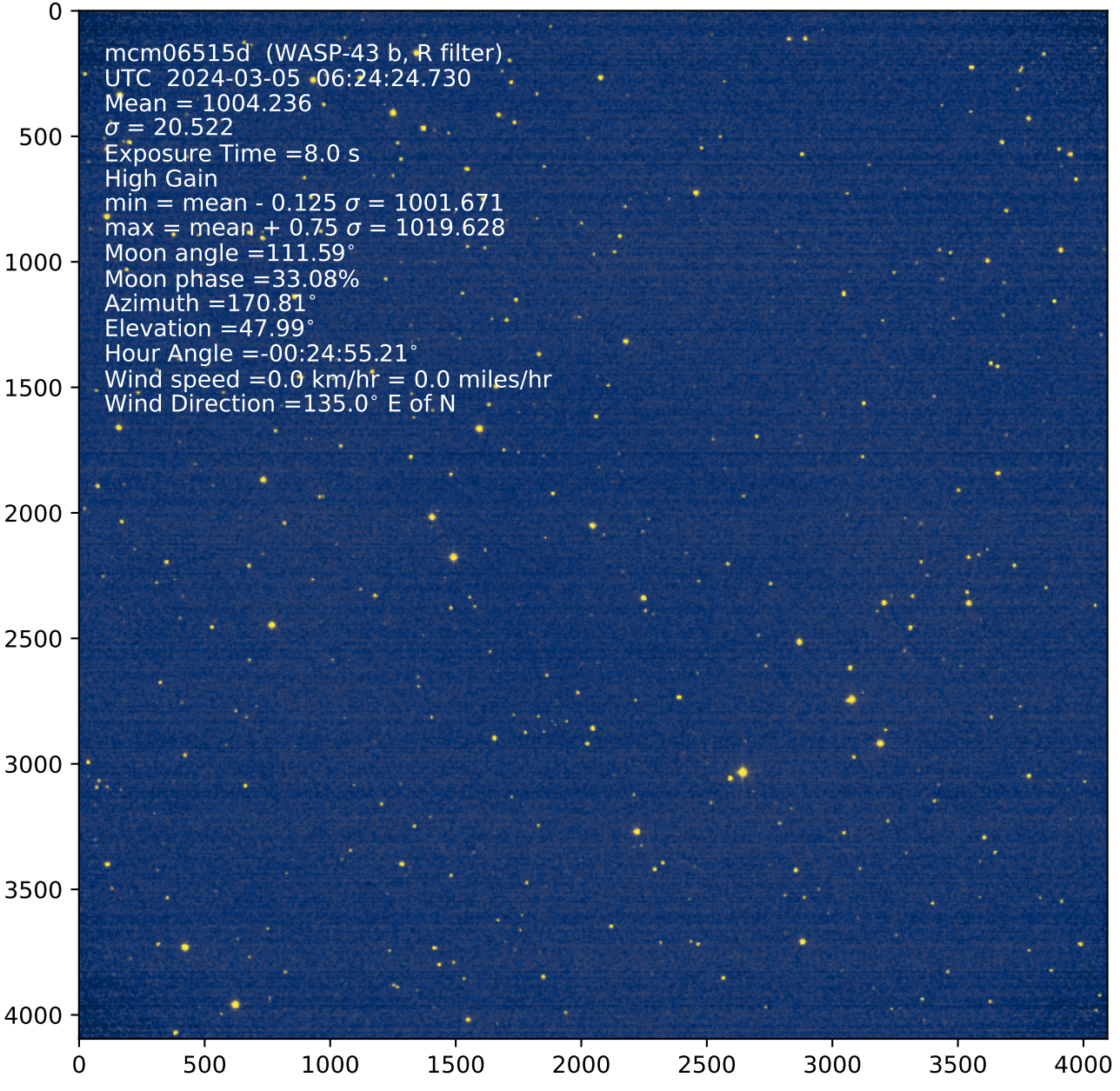
mcm06515d (WASP-43 b, R filter)
UTC 2024-03-05 06:24:24.730
Mean = 1004.236
σ = 20.522
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.671
max = mean + 0.75 σ = 1019.628
Moon angle =111.59°
Moon phase =33.08%
Azimuth =170.81°
Elevation =47.99°
Hour Angle =-00:24:55.21°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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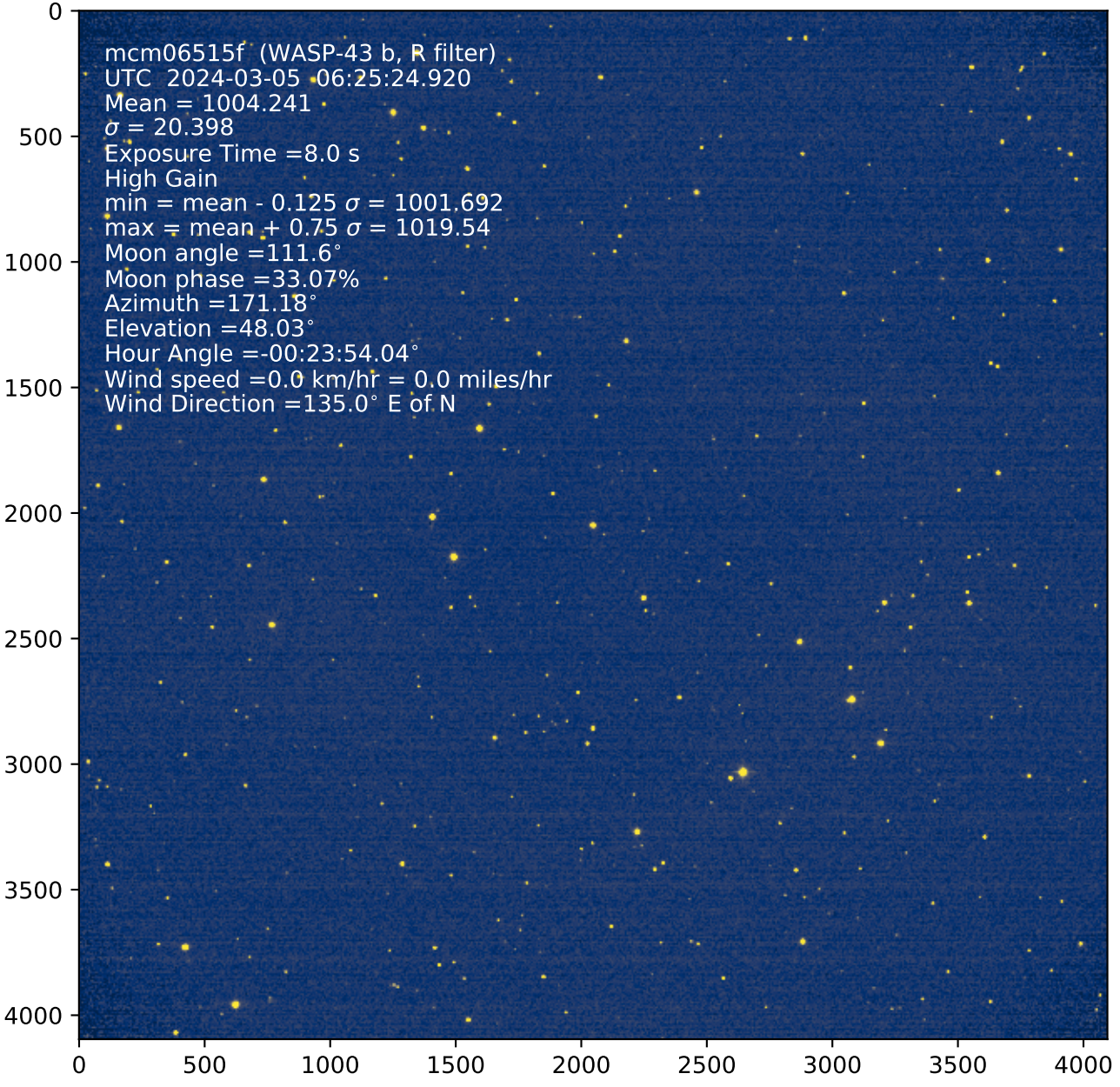
mcm06515f (WASP-43 b, R filter)
UTC 2024-03-05 06:25:24.920
Mean = 1004.241
σ = 20.398
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.692
max = mean + 0.75 σ = 1019.54
Moon angle =111.6°
Moon phase =33.07%
Azimuth =171.18°
Elevation =48.03°
Hour Angle =-00:23:54.04°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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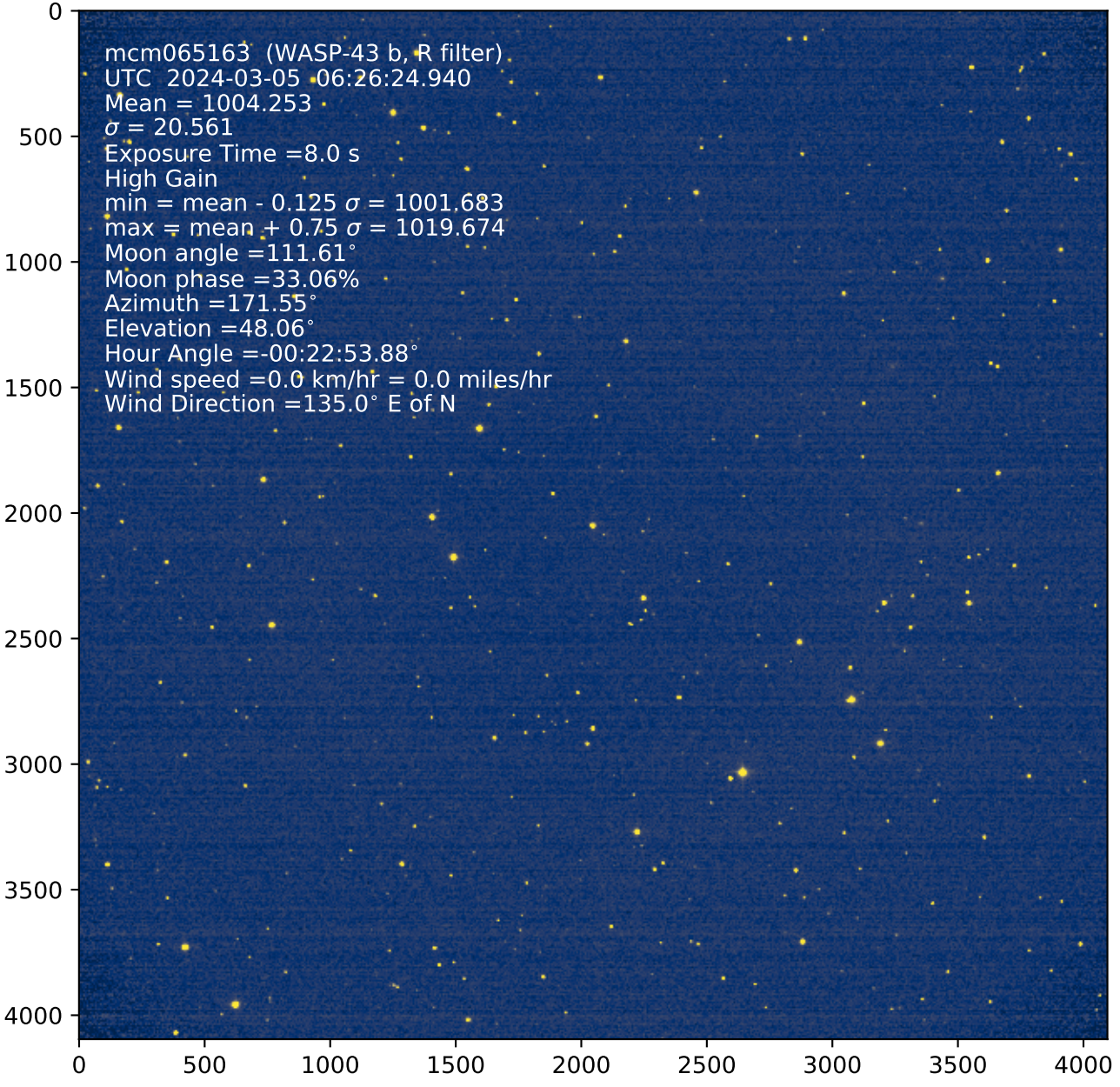
mcm065163 (WASP-43 b, R filter)
UTC 2024-03-05 06:26:24.940
Mean = 1004.253
σ = 20.561
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.683
max = mean + 0.75 σ = 1019.674
Moon angle =111.61°
Moon phase =33.06%
Azimuth =171.55°
Elevation =48.06°
Hour Angle =-00:22:53.88°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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3500
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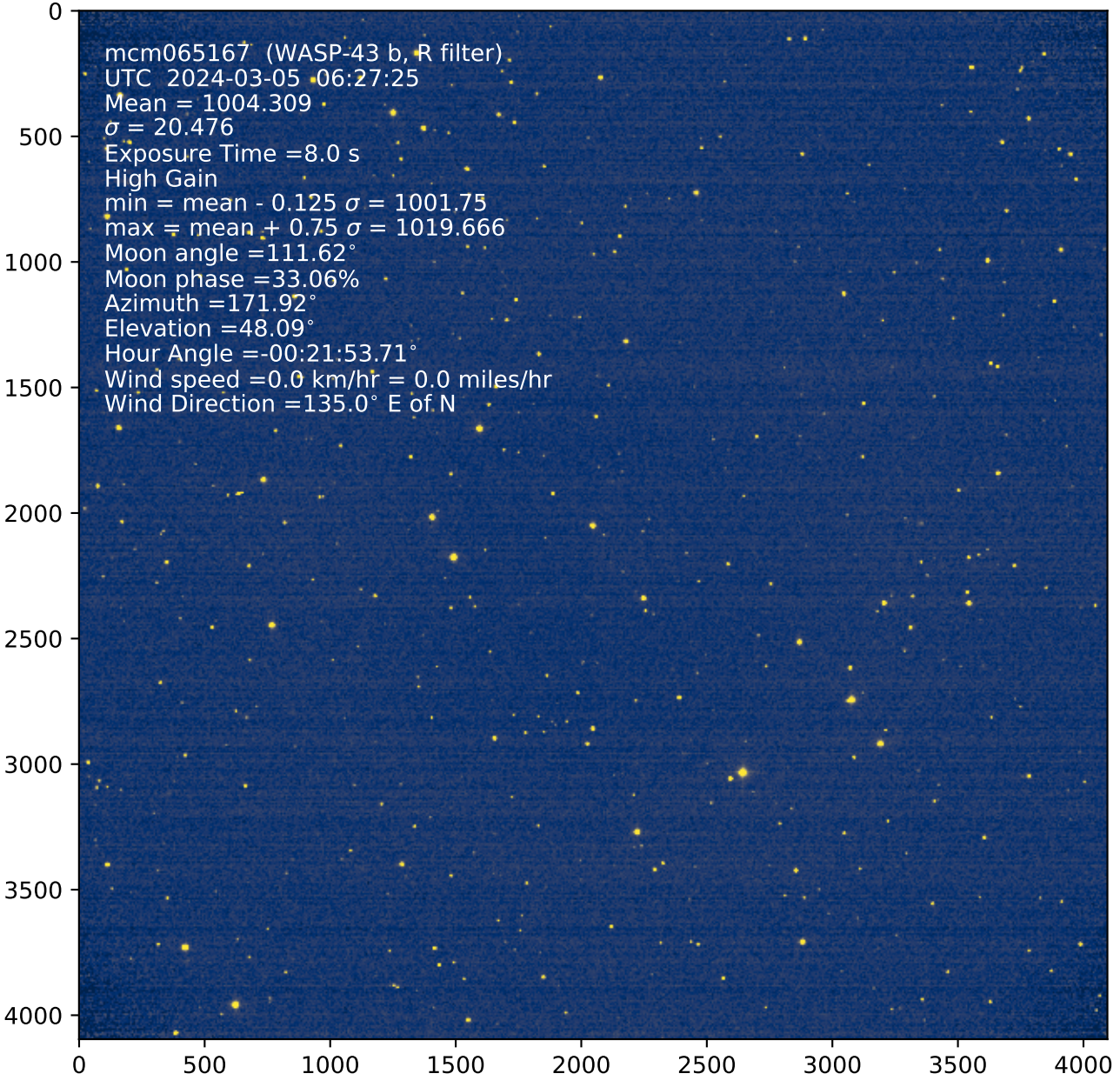
mcm065167 (WASP-43 b, R filter)
UTC 2024-03-05 06:27:25
Mean = 1004.309
σ = 20.476
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.75
max = mean + 0.75 σ = 1019.666
Moon angle =111.62°
Moon phase =33.06%
Azimuth =171.92°
Elevation =48.09°
Hour Angle =-00:21:53.71°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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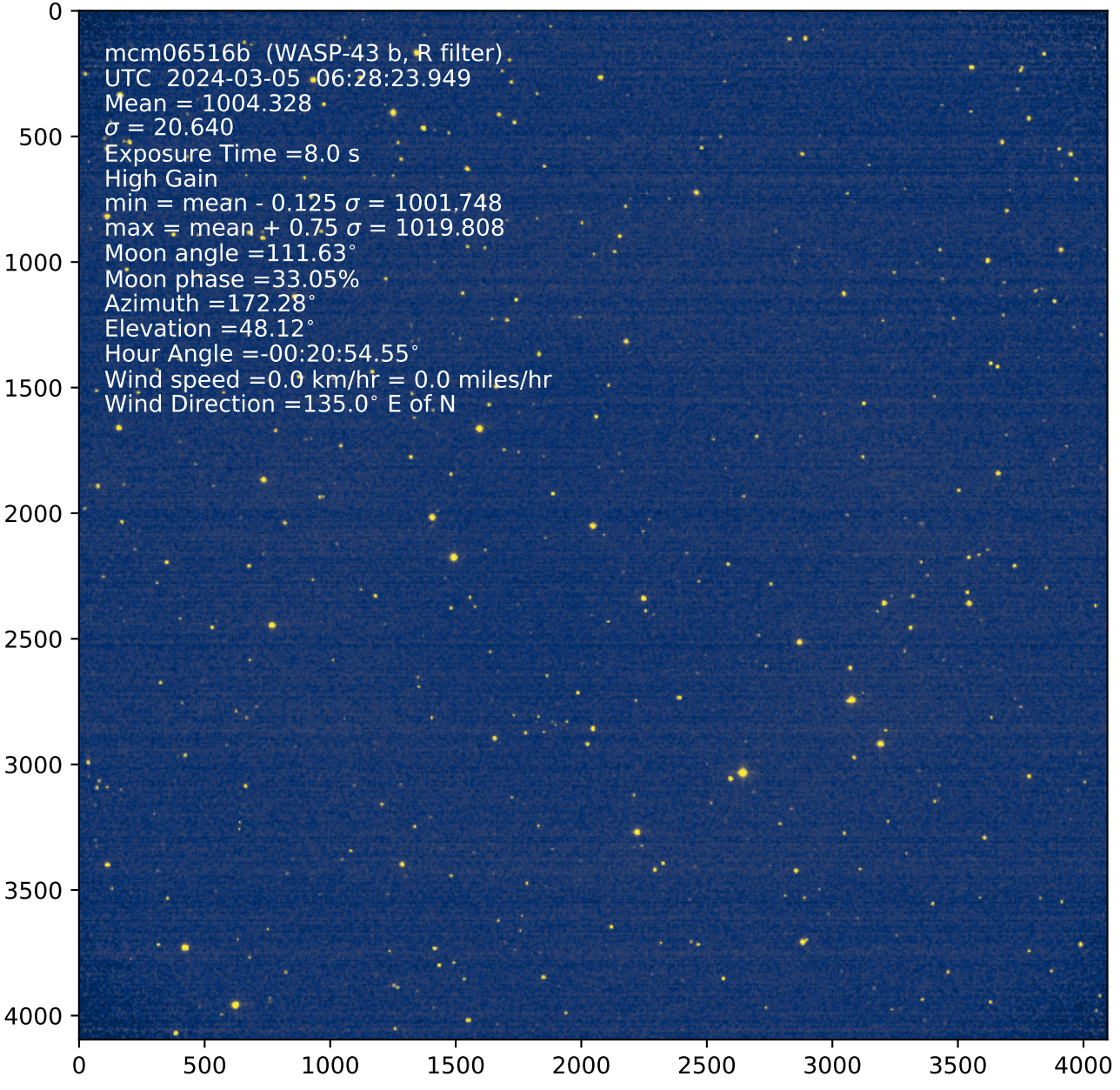
3500
4000


mcm06516b (WASP-43 b, R filter)
UTC 2024-03-05 06:28:23.949
Mean = 1004.328
σ = 20.640
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.748
max = mean + 0.75 σ = 1019.808
Moon angle =111.63°
Moon phase =33.05%
Azimuth =172.28°
Elevation =48.12°
Hour Angle =-00:20:54.55°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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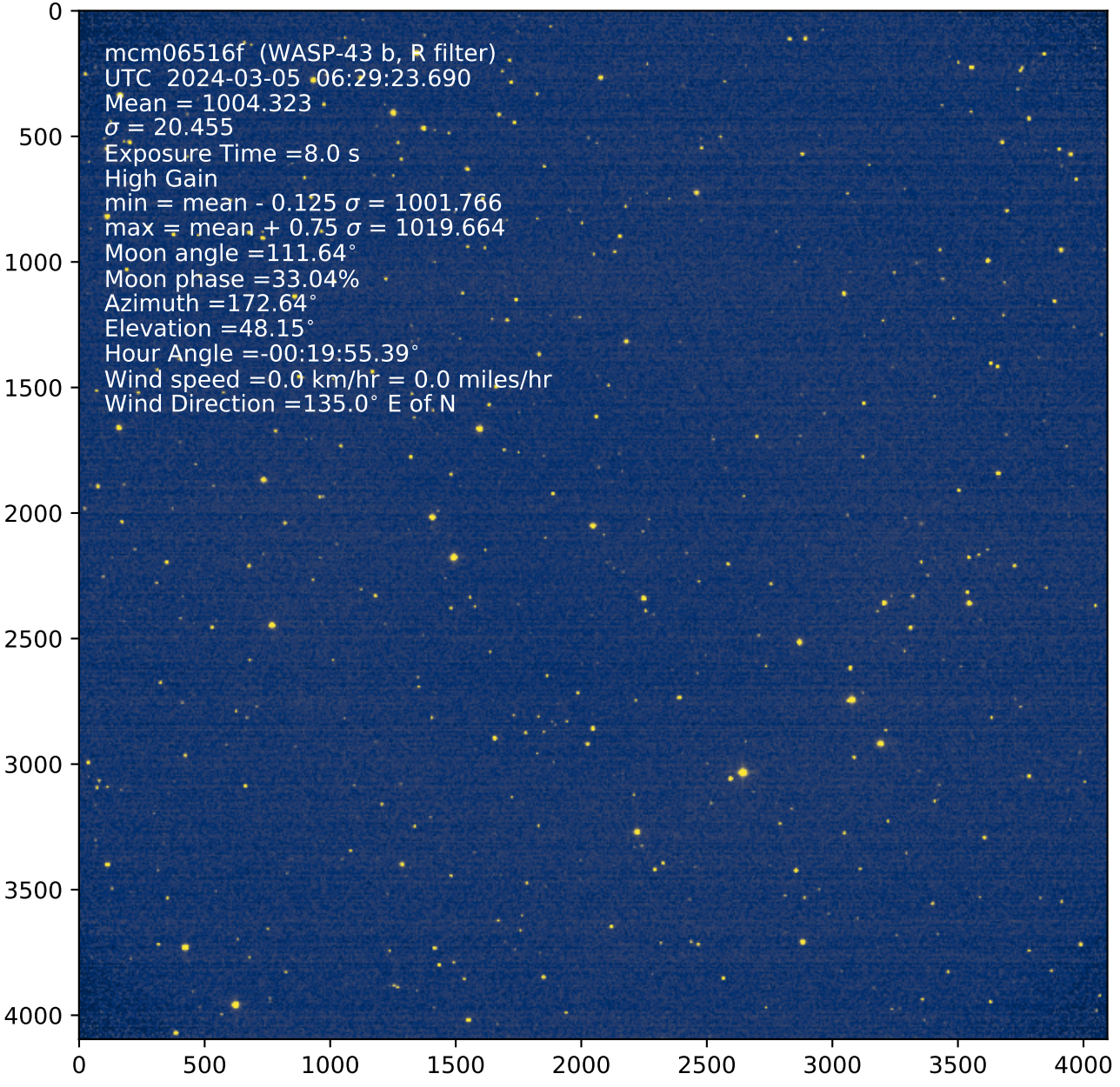
mcm06516f (WASP-43 b, R filter)
UTC 2024-03-05 06:29:23.690
Mean = 1004.323
σ = 20.455
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.766
max = mean + 0.75 σ = 1019.664
Moon angle =111.64°
Moon phase =33.04%
Azimuth =172.64°
Elevation =48.15°
Hour Angle =-00:19:55.39°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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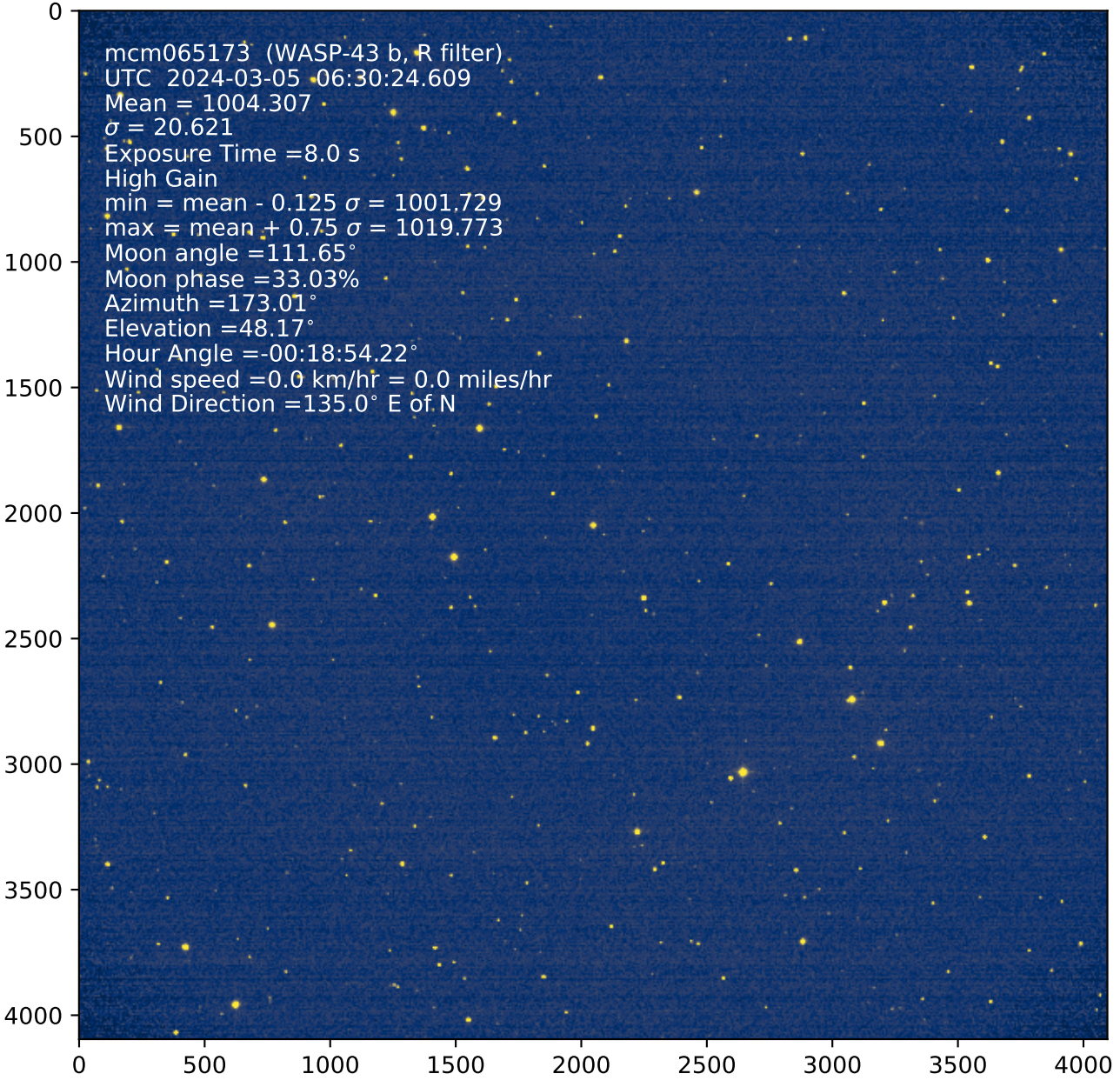
mcm065173 (WASP-43 b, R filter)
UTC 2024-03-05 06:30:24.609
Mean = 1004.307
σ = 20.621
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.729
max = mean + 0.75 σ = 1019.773
Moon angle =111.65°
Moon phase =33.03%
Azimuth =173.01°
Elevation =48.17°
Hour Angle =-00:18:54.22°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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2500
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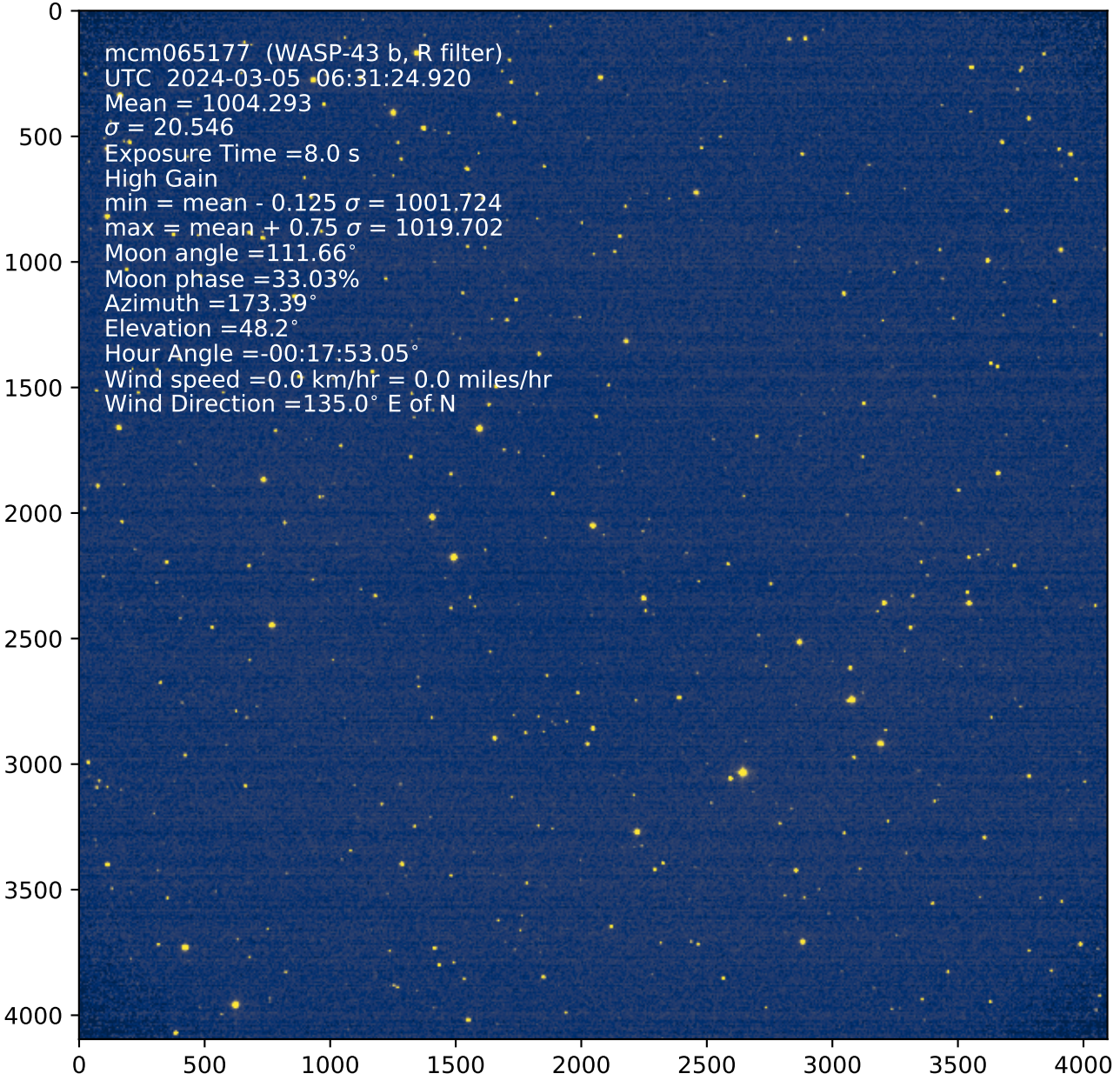
3500
4000


mcm065177 (WASP-43 b, R filter)
UTC 2024-03-05 06:31:24.920
Mean = 1004.293
σ = 20.546
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.724
max = mean + 0.75 σ = 1019.702
Moon angle =111.66°
Moon phase =33.03%
Azimuth =173.39°
Elevation =48.2°
Hour Angle =-00:17:53.05°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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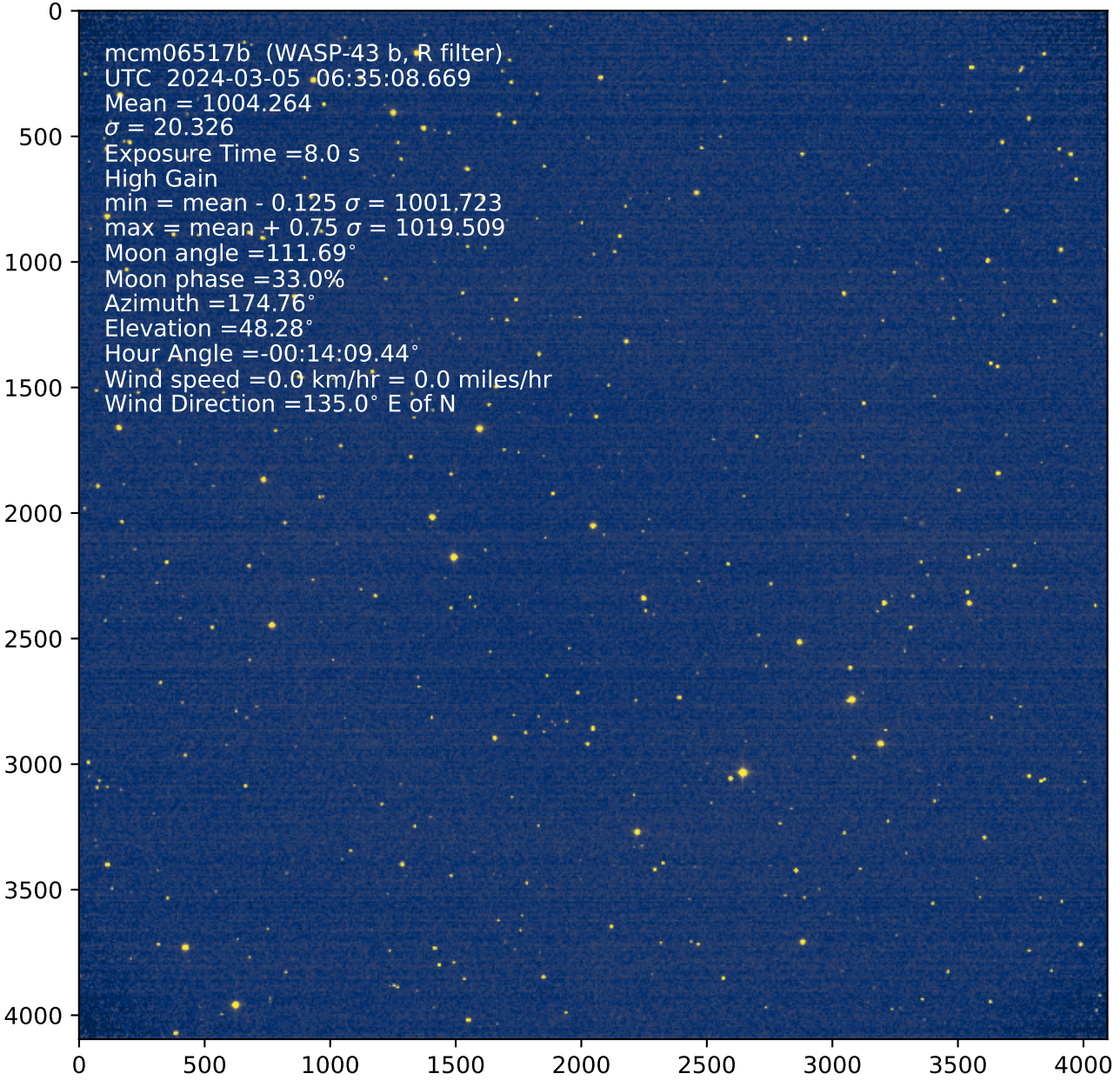
mcm06517b (WASP-43 b, R filter)
UTC 2024-03-05 06:35:08.669
Mean = 1004.264
σ = 20.326
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.723
max = mean + 0.75 σ = 1019.509
Moon angle =111.69°
Moon phase =33.0%
Azimuth =174.76°
Elevation =48.28°
Hour Angle =-00:14:09.44°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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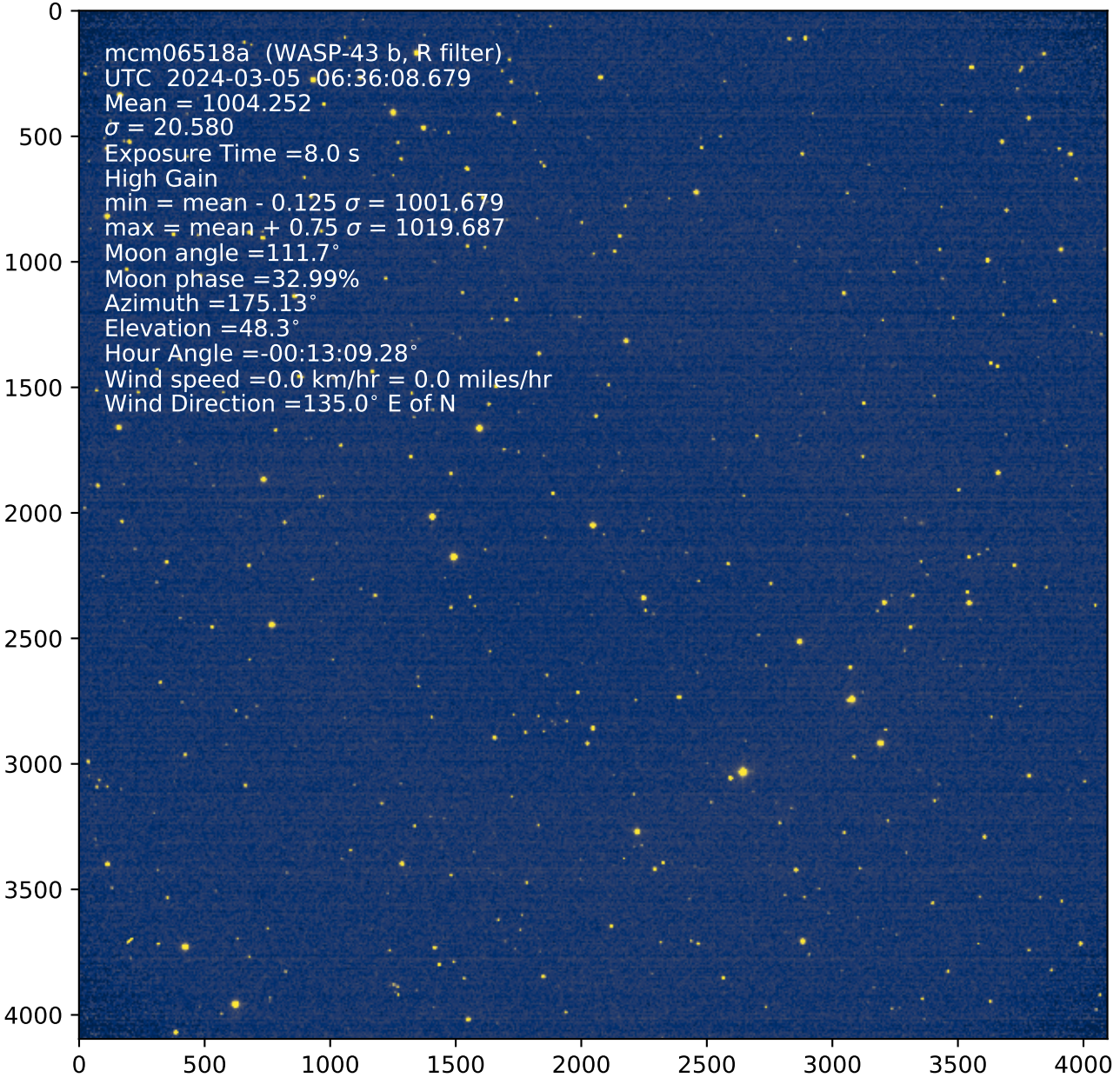
mcm06518a (WASP-43 b, R filter)
UTC 2024-03-05 06:36:08.679
Mean = 1004.252
σ = 20.580
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.679
max = mean + 0.75 σ = 1019.687
Moon angle =111.7°
Moon phase =32.99%
Azimuth =175.13°
Elevation =48.3°
Hour Angle =-00:13:09.28°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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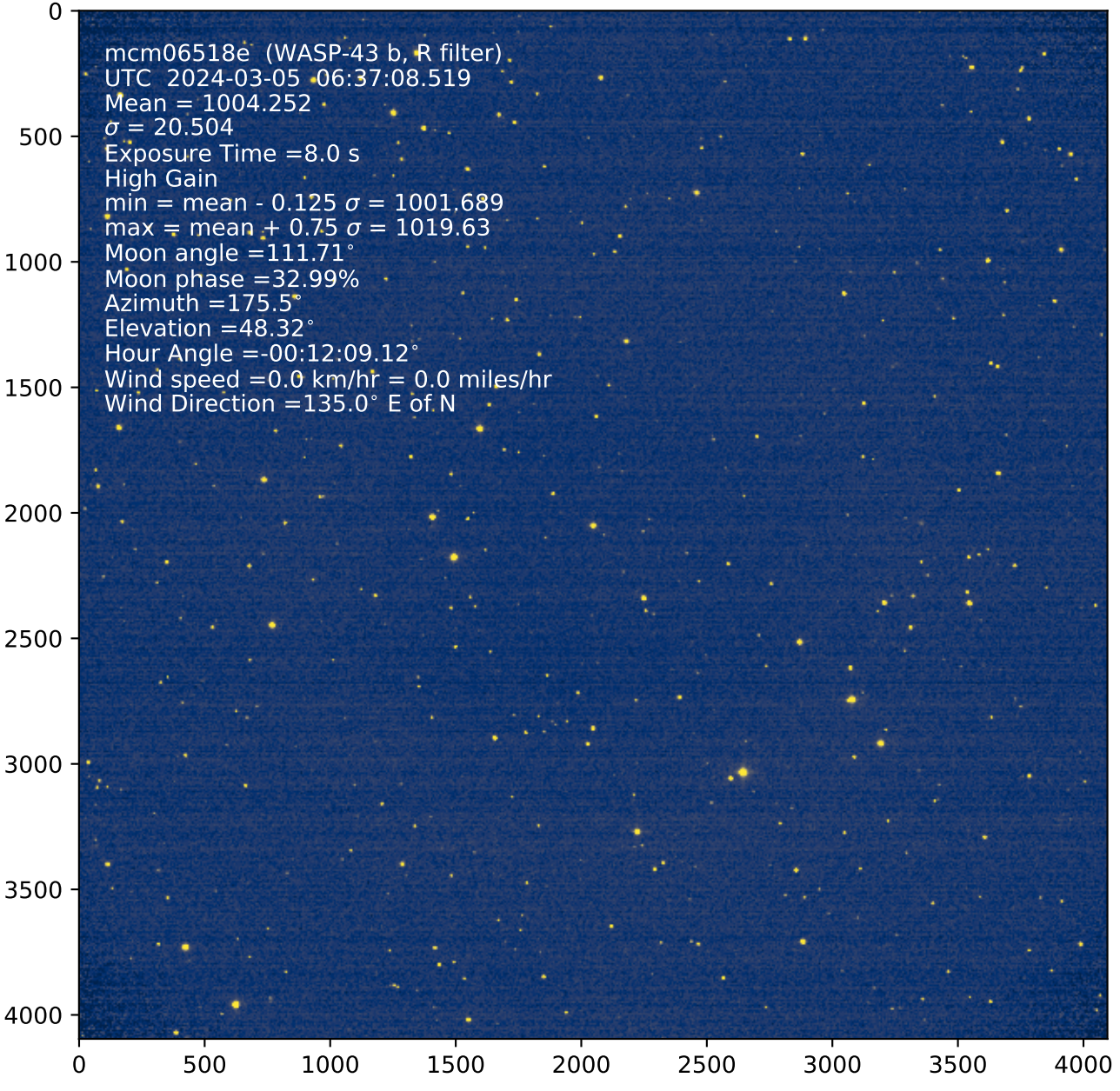
mcm06518e (WASP-43 b, R filter)
UTC 2024-03-05 06:37:08.519
Mean = 1004.252
σ = 20.504
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.689
max = mean + 0.75 σ = 1019.63
Moon angle =111.71°
Moon phase =32.99%
Azimuth =175.5°
Elevation =48.32°
Hour Angle =-00:12:09.12°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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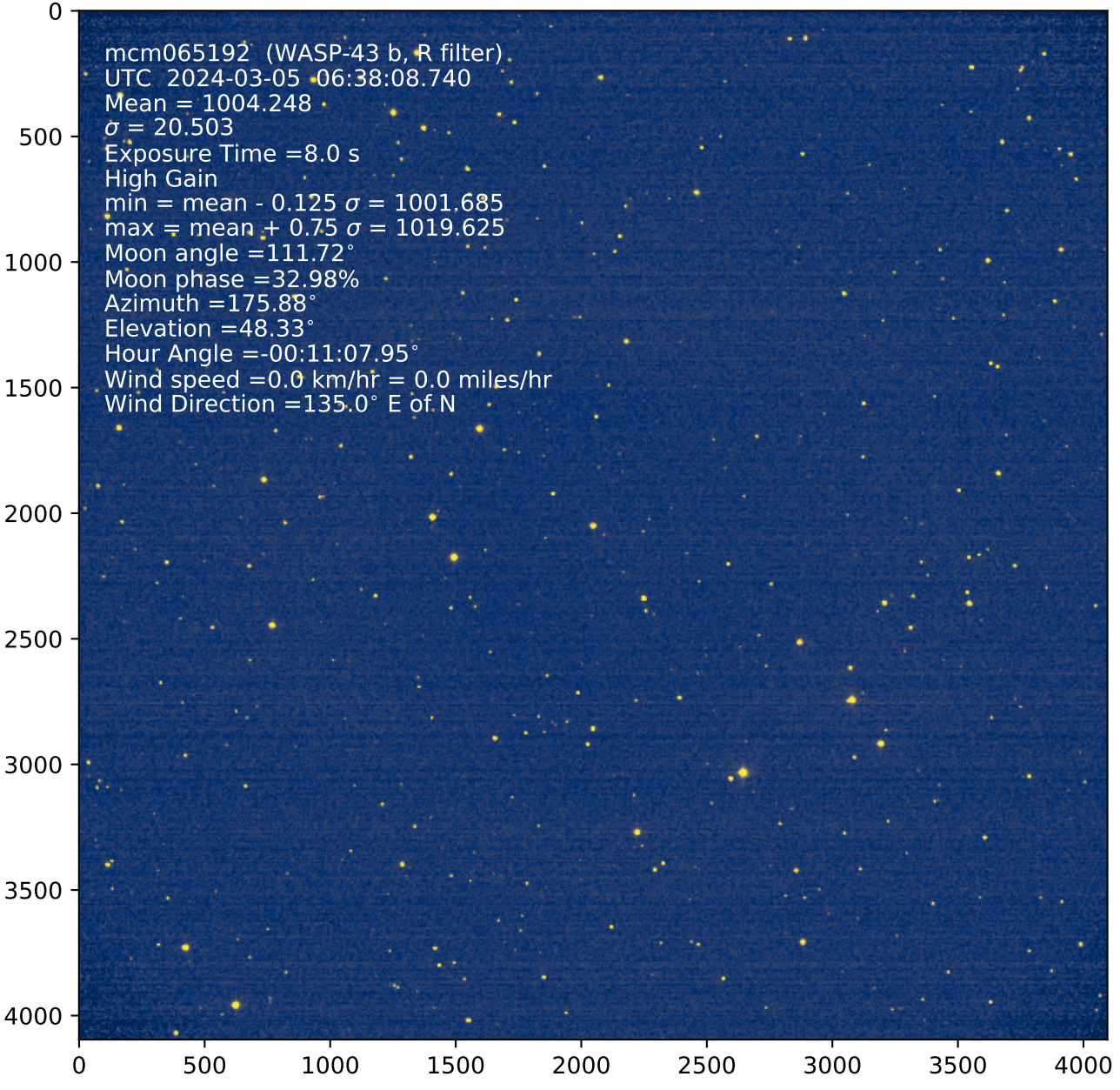
mcm065192 (WASP-43 b, R filter)
UTC 2024-03-05 06:38:08.740
Mean = 1004.248
σ = 20.503
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.685
max = mean + 0.75 σ = 1019.625
Moon angle =111.72°
Moon phase =32.98%
Azimuth =175.88°
Elevation =48.33°
Hour Angle =-00:11:07.95°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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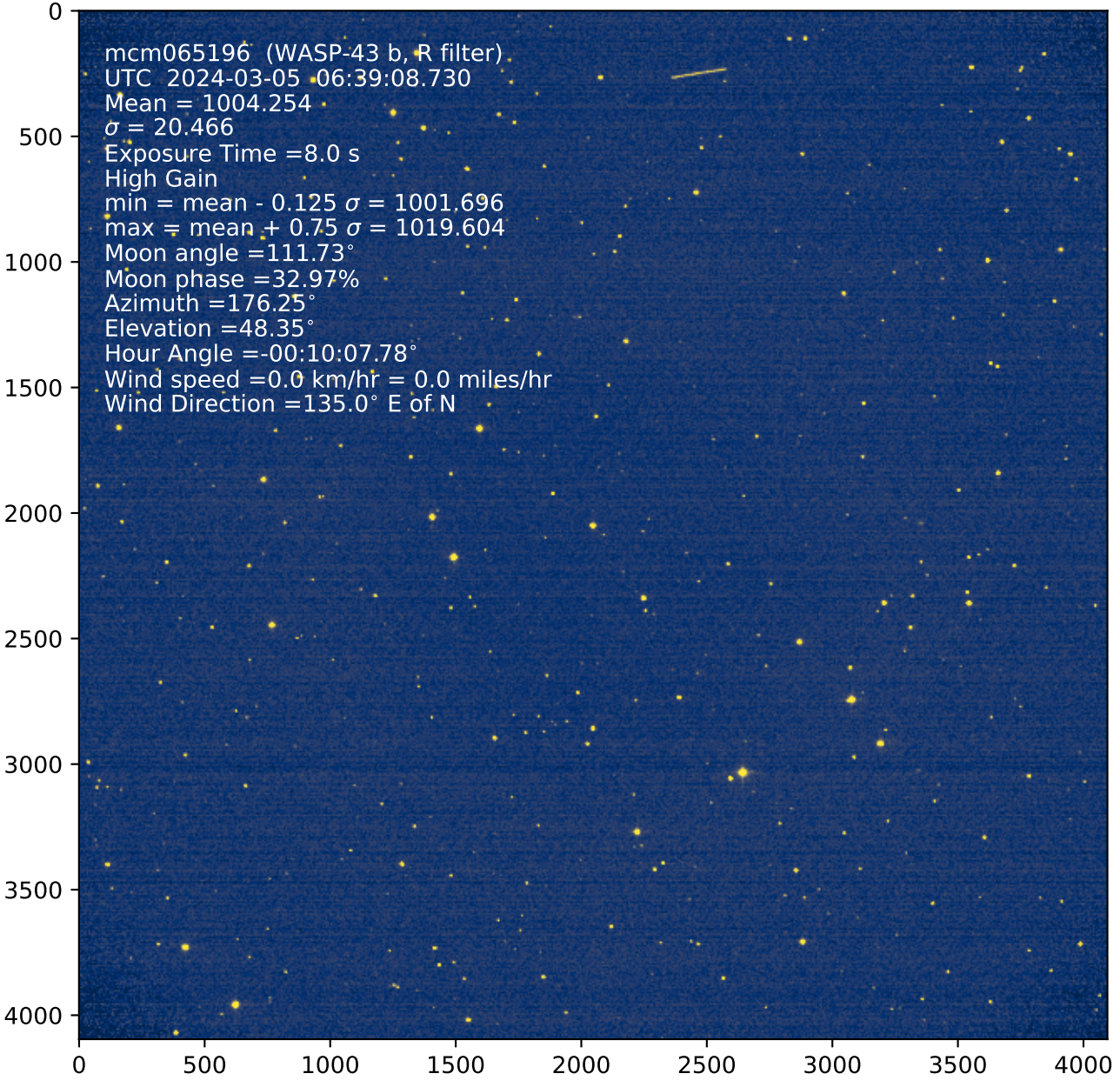
mcm065196 (WASP-43 b, R filter)
UTC 2024-03-05 06:39:08.730
Mean = 1004.254
σ = 20.466
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.696
max = mean + 0.75 σ = 1019.604
Moon angle =111.73°
Moon phase =32.97%
Azimuth =176.25°
Elevation =48.35°
Hour Angle =-00:10:07.78°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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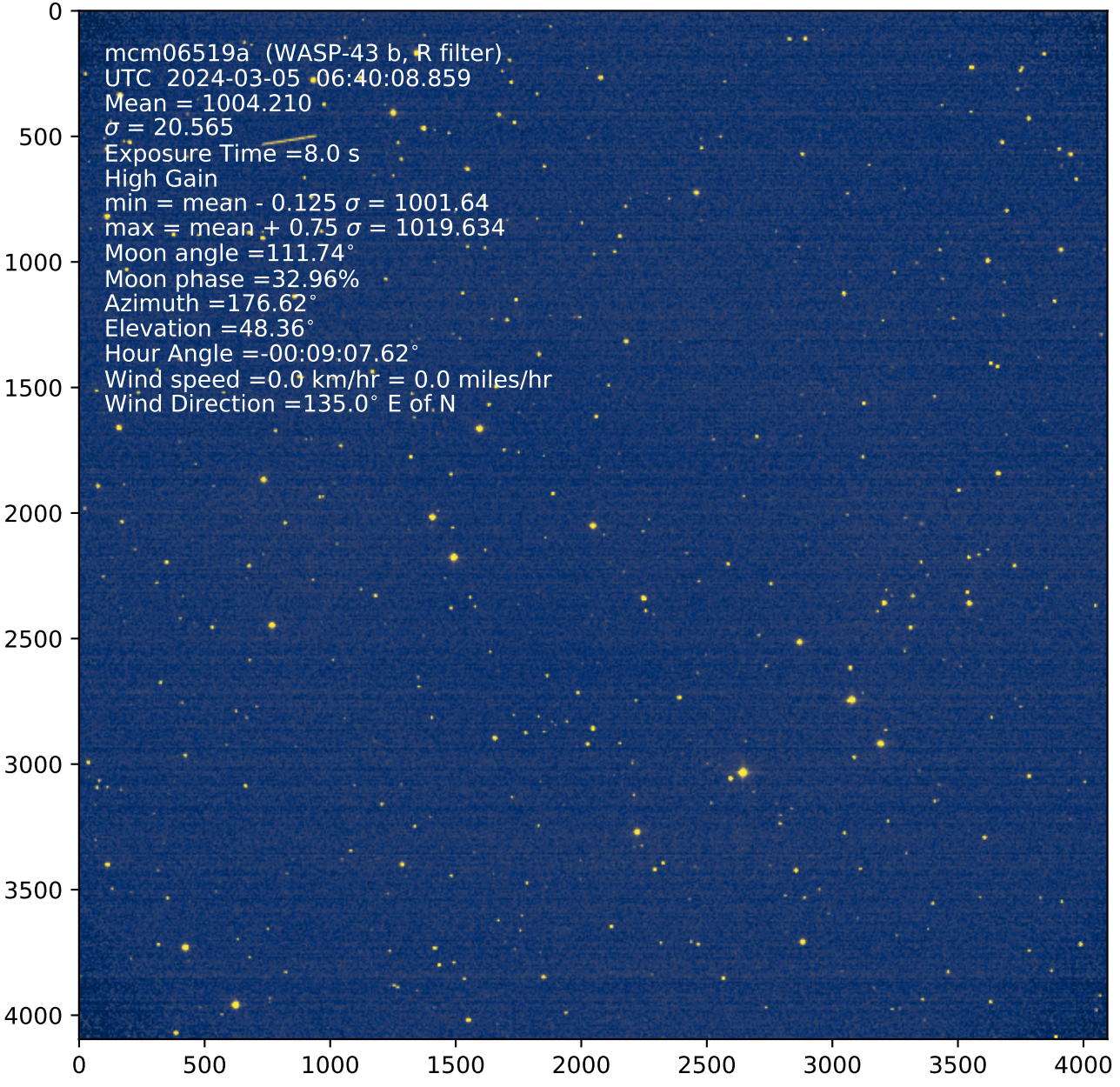
mcm06519a (WASP-43 b, R filter)
UTC 2024-03-05 06:40:08.859
Mean = 1004.210
σ = 20.565
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.64
max = mean + 0.75 σ = 1019.634
Moon angle =111.74°
Moon phase =32.96%
Azimuth =176.62°
Elevation =48.36°
Hour Angle =-00:09:07.62°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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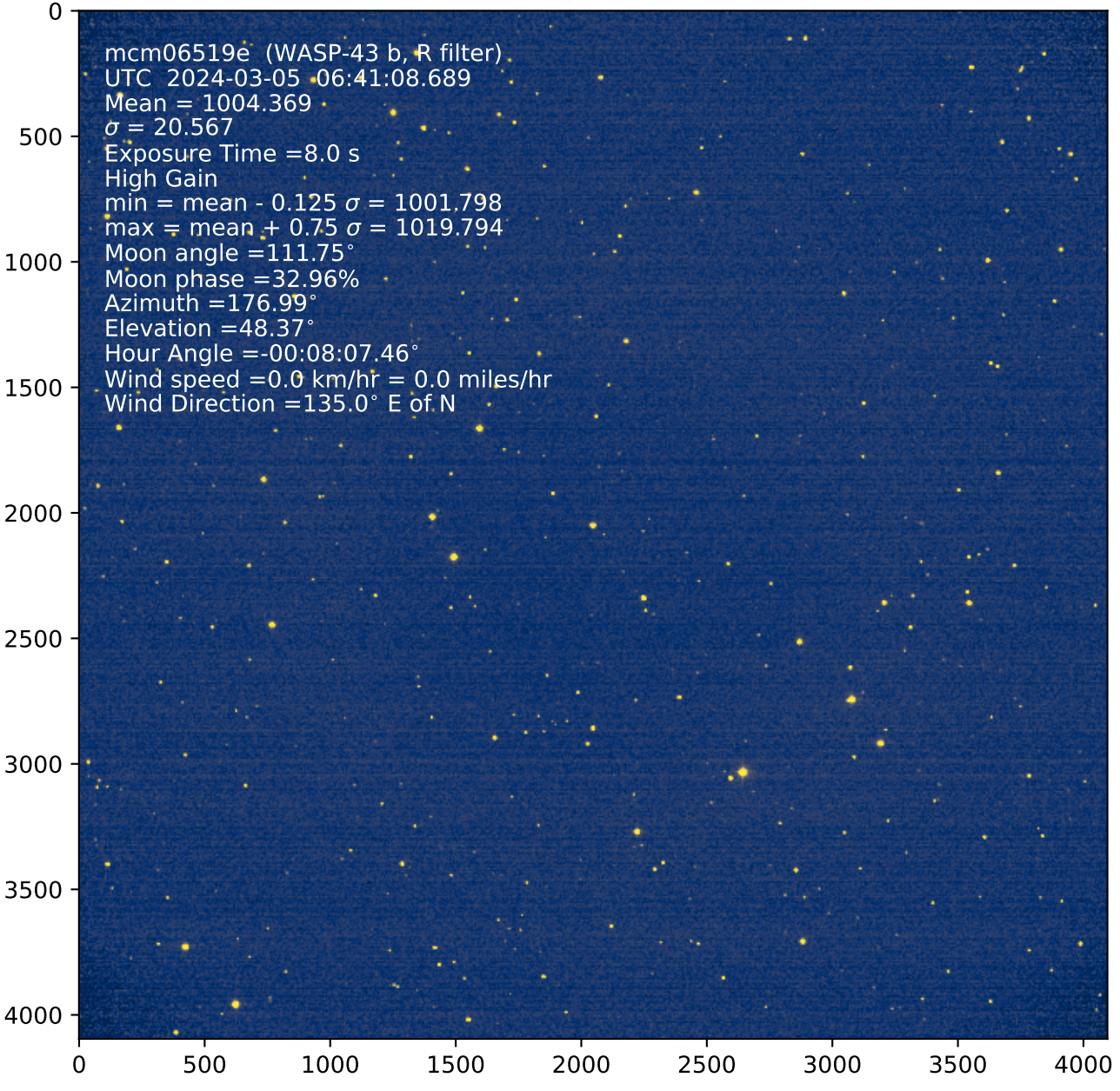
mcm06519e (WASP-43 b, R filter)
UTC 2024-03-05 06:41:08.689
Mean = 1004.369
σ = 20.567
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.798
max = mean + 0.75 σ = 1019.794
Moon angle =111.75°
Moon phase =32.96%
Azimuth =176.99°
Elevation =48.37°
Hour Angle =-00:08:07.46°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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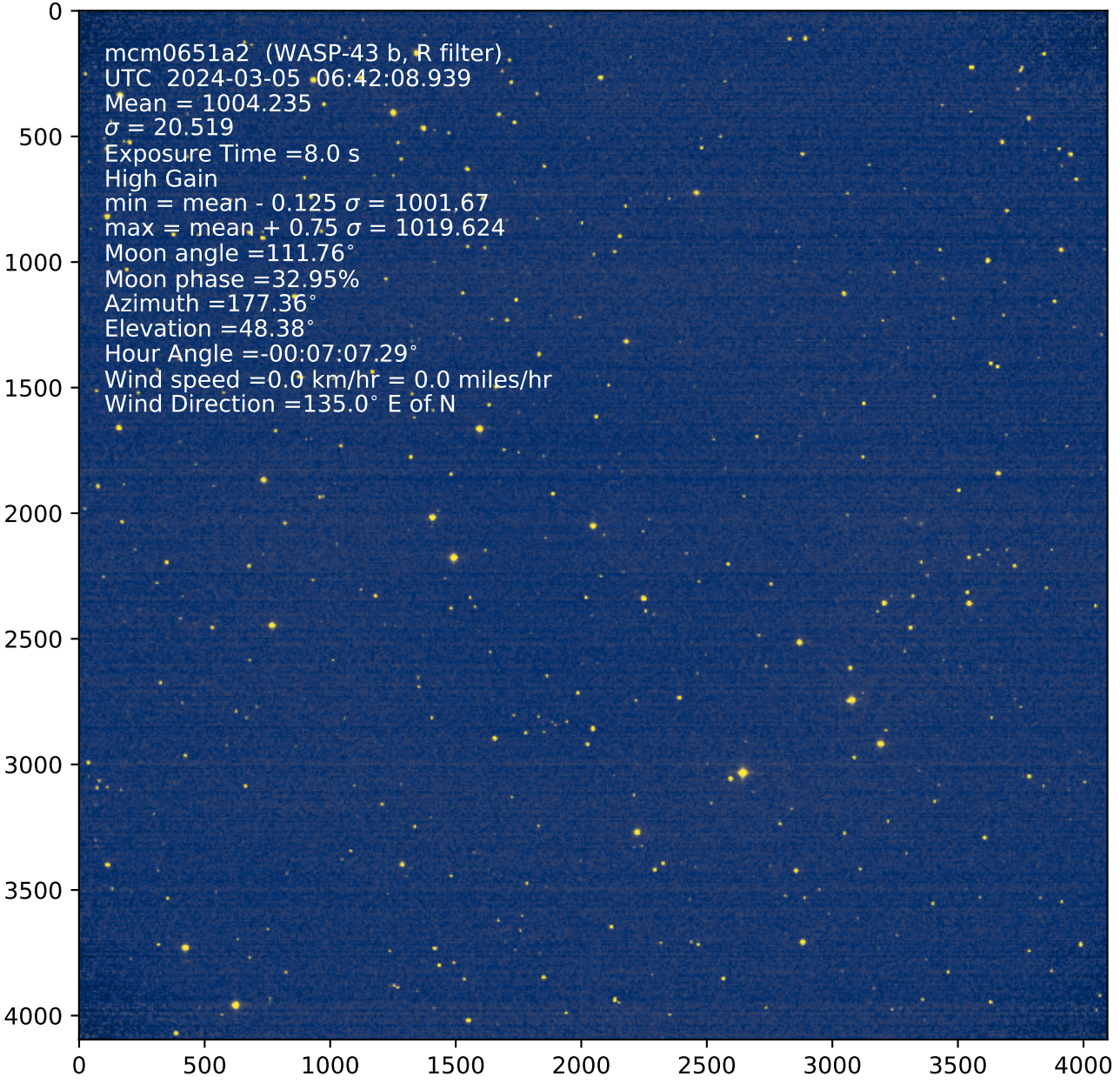
mcm0651a2 (WASP-43 b, R filter)
UTC 2024-03-05 06:42:08.939
Mean = 1004.235
σ = 20.519
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.67
max = mean + 0.75 σ = 1019.624
Moon angle =111.76°
Moon phase =32.95%
Azimuth =177.36°
Elevation =48.38°
Hour Angle =-00:07:07.29°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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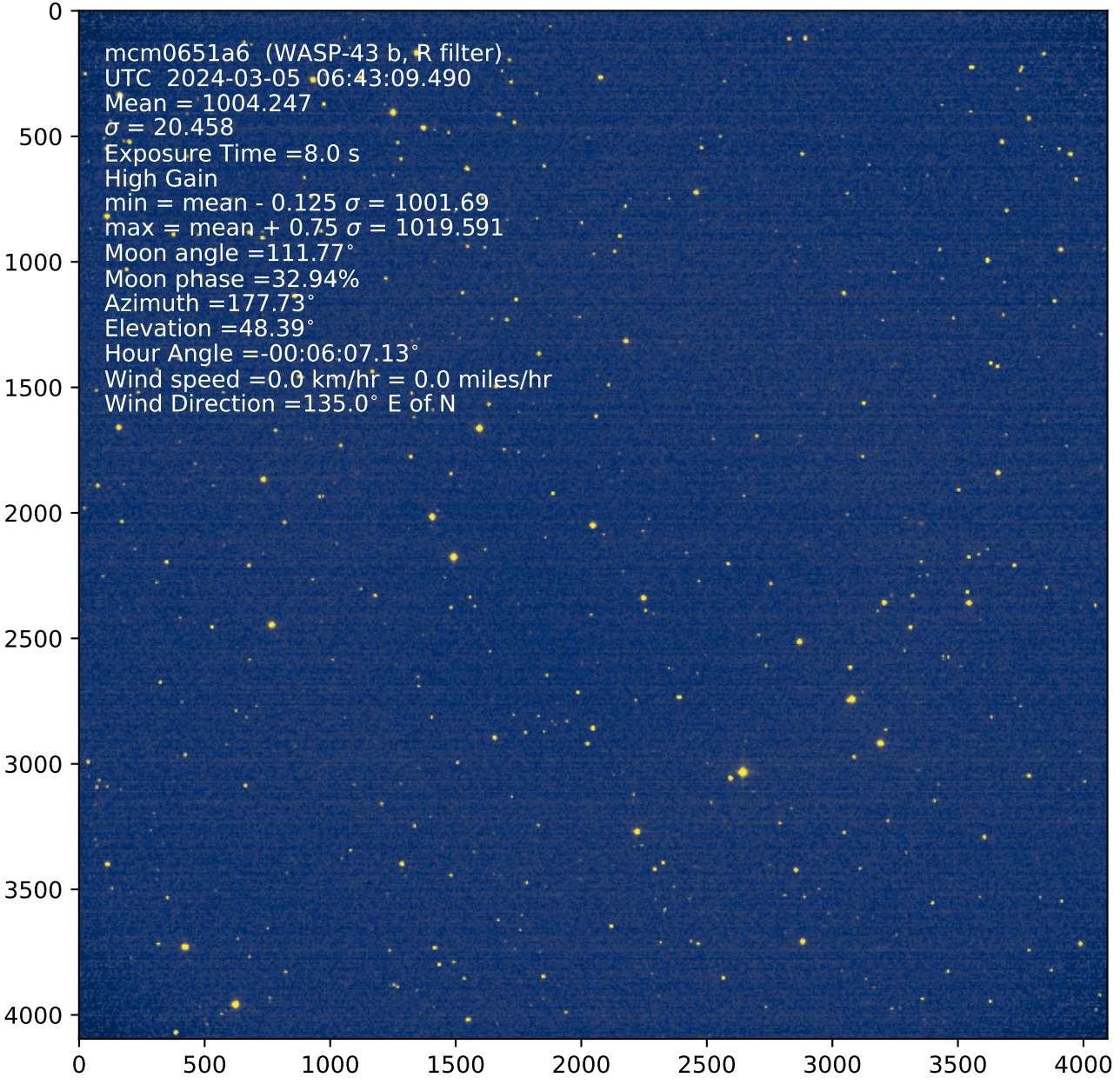
mcm0651a6 (WASP-43 b, R filter)
UTC 2024-03-05 06:43:09.490
Mean = 1004.247
σ = 20.458
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.69
max = mean + 0.75 σ = 1019.591
Moon angle =111.77°
Moon phase =32.94%
Azimuth =177.73°
Elevation =48.39°
Hour Angle =-00:06:07.13°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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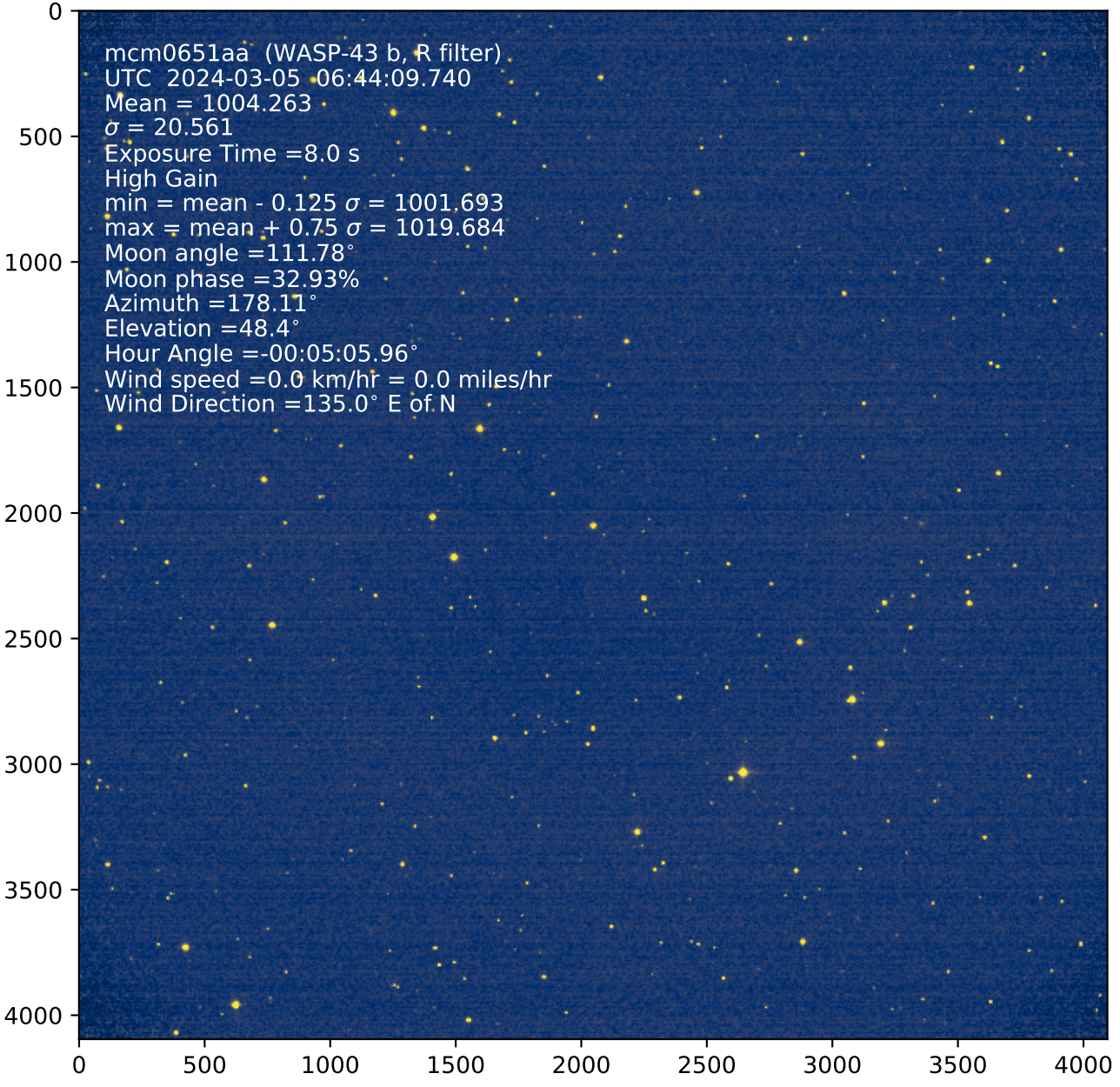
mcm0651aa (WASP-43 b, R filter)
UTC 2024-03-05 06:44:09.740
Mean = 1004.263
σ = 20.561
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.693
max = mean + 0.75 σ = 1019.684
Moon angle =111.78°
Moon phase =32.93%
Azimuth =178.11°
Elevation =48.4°
Hour Angle =-00:05:05.96°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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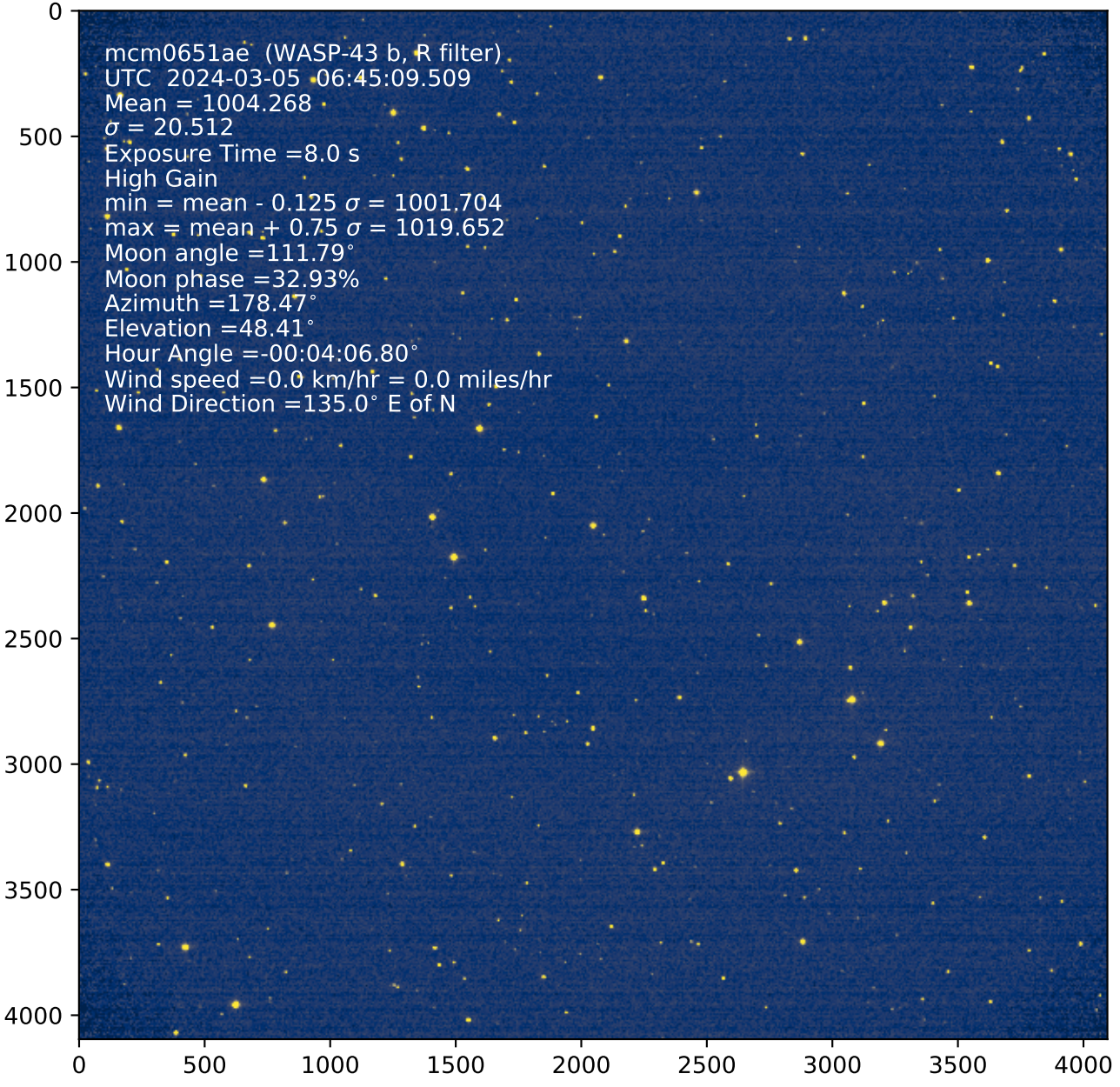
mcm0651ae (WASP-43 b, R filter)
UTC 2024-03-05 06:45:09.509
Mean = 1004.268
σ = 20.512
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.704
max = mean + 0.75 σ = 1019.652
Moon angle =111.79°
Moon phase =32.93%
Azimuth =178.47°
Elevation =48.41°
Hour Angle =-00:04:06.80°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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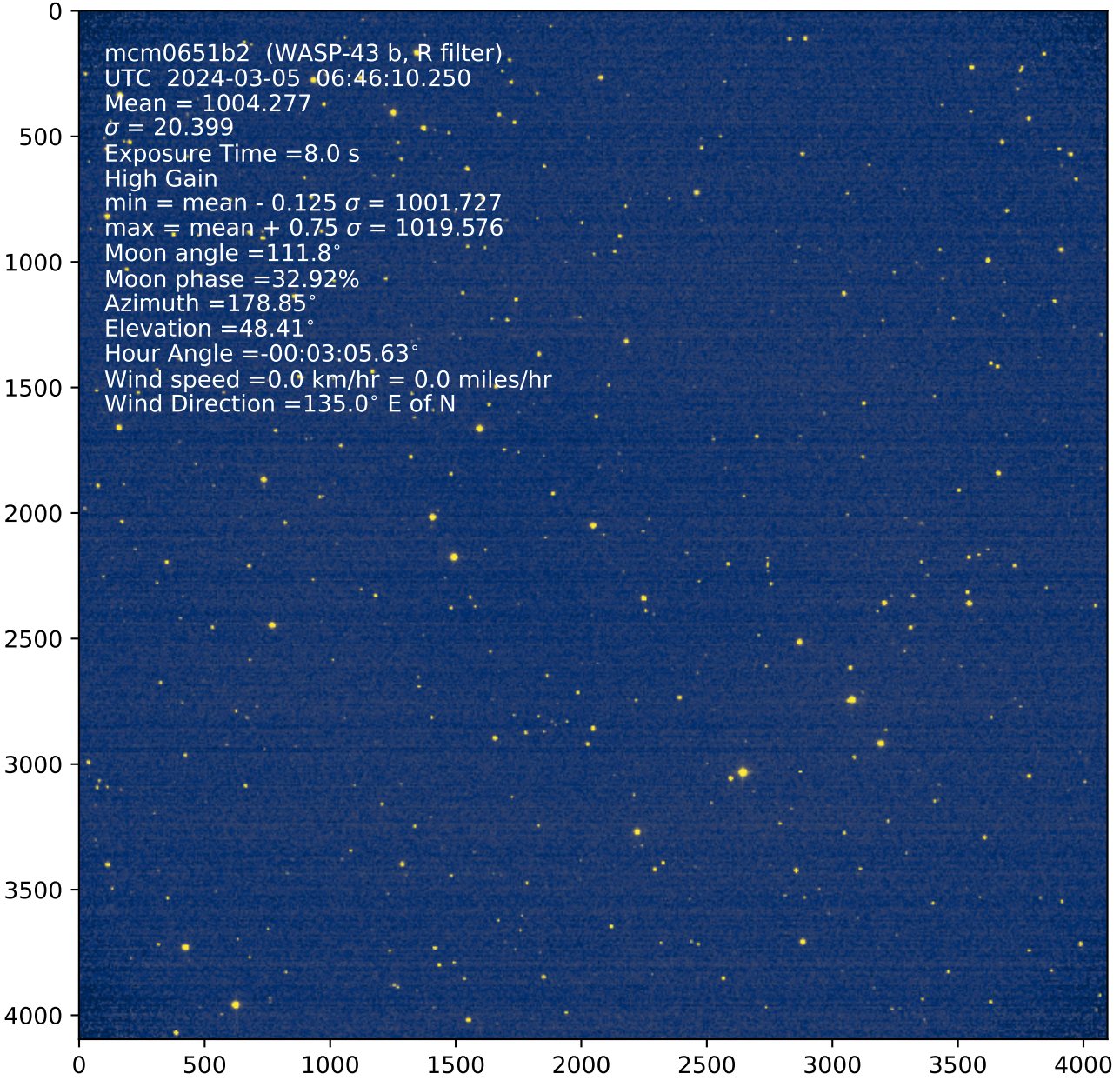
mcm0651b2 (WASP-43 b, R filter)
UTC 2024-03-05 06:46:10.250
Mean = 1004.277
σ = 20.399
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.727
max = mean + 0.75 σ = 1019.576
Moon angle =111.8°
Moon phase =32.92%
Azimuth =178.85°
Elevation =48.41°
Hour Angle =-00:03:05.63°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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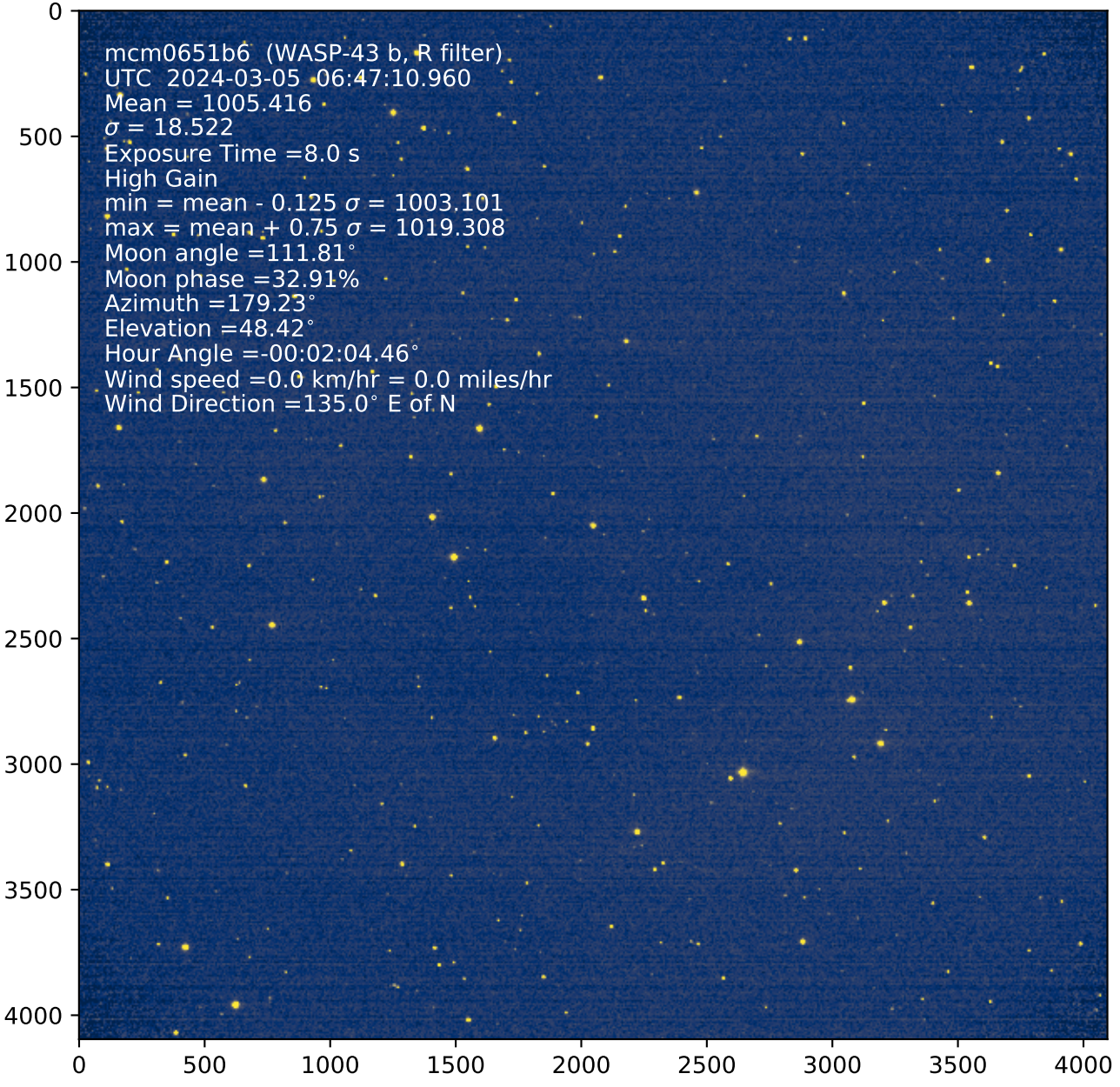
mcm0651b6 (WASP-43 b, R filter)
UTC 2024-03-05 06:47:10.960
Mean = 1005.416
σ = 18.522
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.101
max = mean + 0.75 σ = 1019.308
Moon angle =111.81°
Moon phase =32.91%
Azimuth =179.23°
Elevation =48.42°
Hour Angle =-00:02:04.46°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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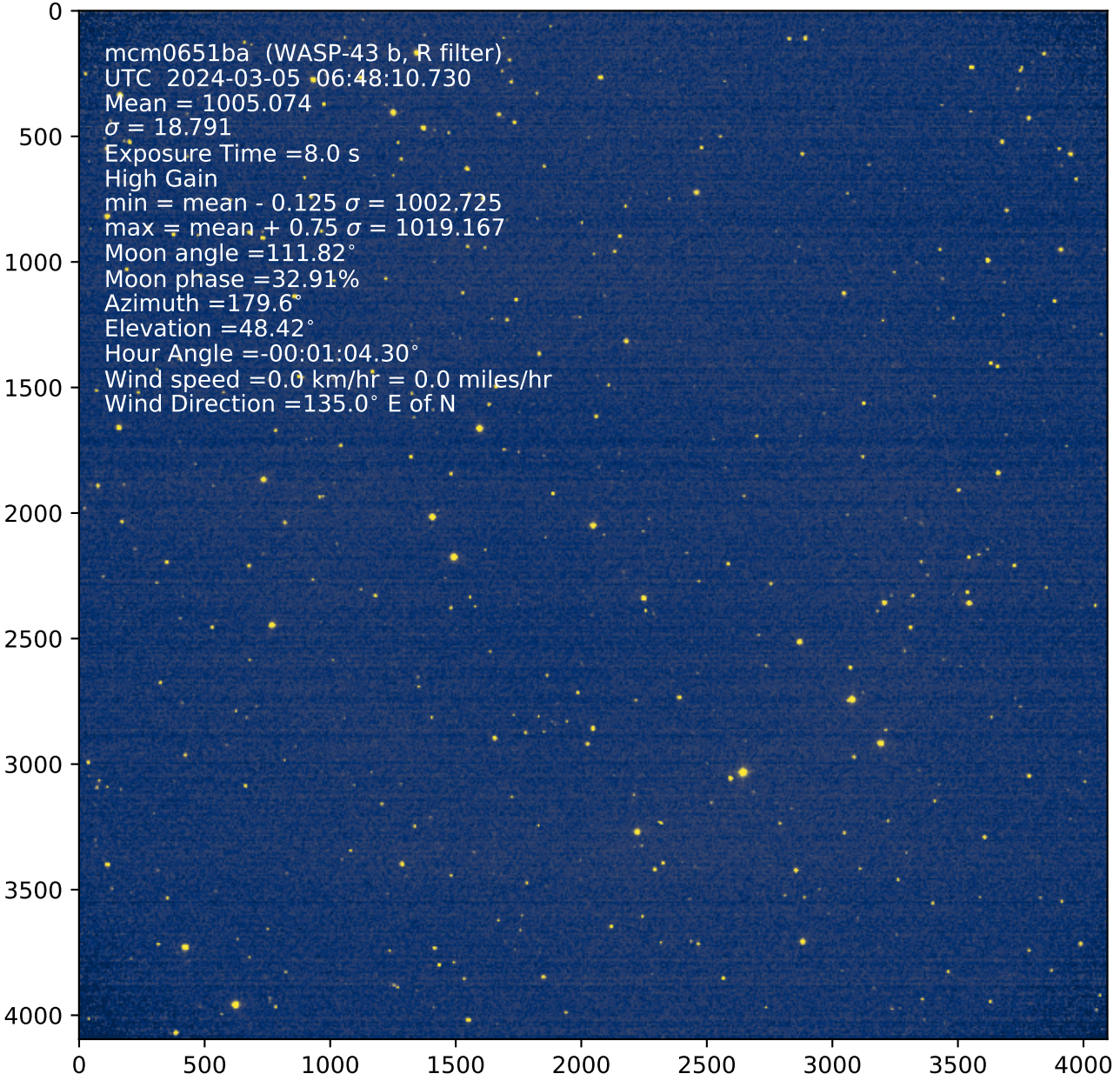
mcm0651ba (WASP-43 b, R filter)
UTC 2024-03-05 06:48:10.730
Mean = 1005.074
σ = 18.791
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.725
max = mean + 0.75 σ = 1019.167
Moon angle =111.82°
Moon phase =32.91%
Azimuth =179.6°
Elevation =48.42°
Hour Angle =-00:01:04.30°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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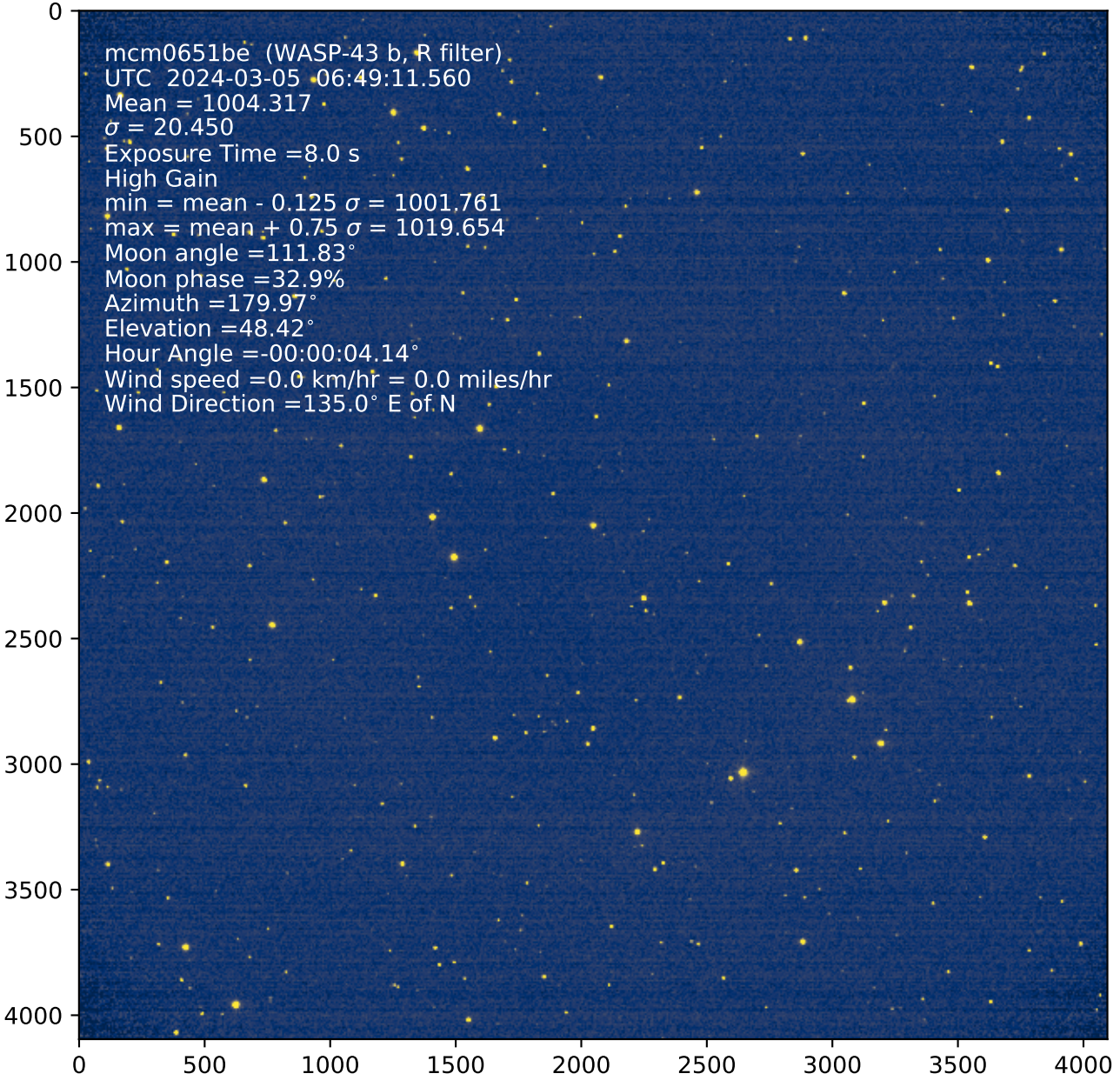
mcm0651be (WASP-43 b, R filter)
UTC 2024-03-05 06:49:11.560
Mean = 1004.317
σ = 20.450
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.761
max = mean + 0.75 σ = 1019.654
Moon angle =111.83°
Moon phase =32.9%
Azimuth =179.97°
Elevation =48.42°
Hour Angle =-00:00:04.14°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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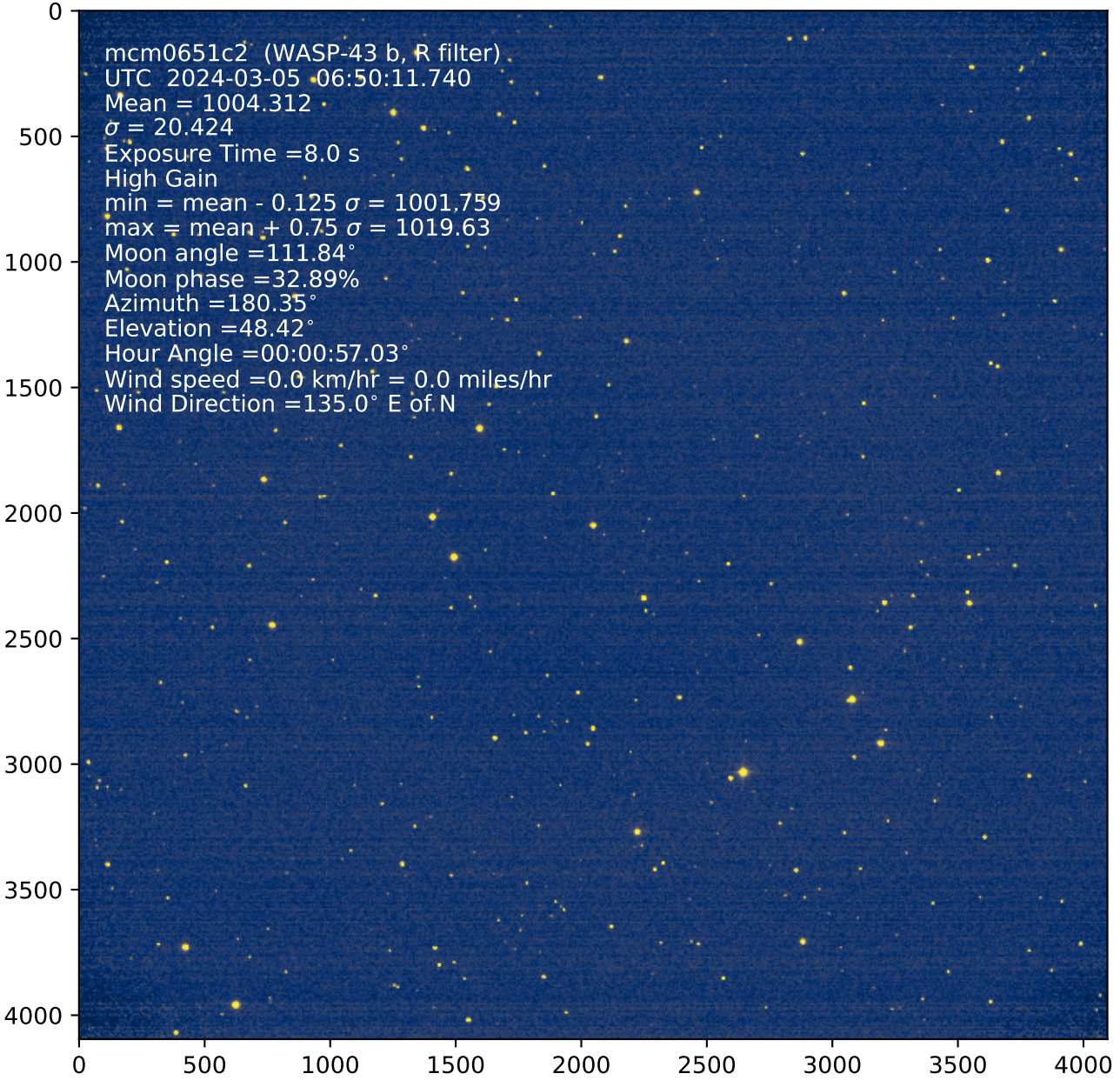
mcm0651c2 (WASP-43 b, R filter)
UTC 2024-03-05 06:50:11.740
Mean = 1004.312
σ = 20.424
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.759
max = mean + 0.75 σ = 1019.63
Moon angle =111.84°
Moon phase =32.89%
Azimuth =180.35°
Elevation =48.42°
Hour Angle =00:00:57.03°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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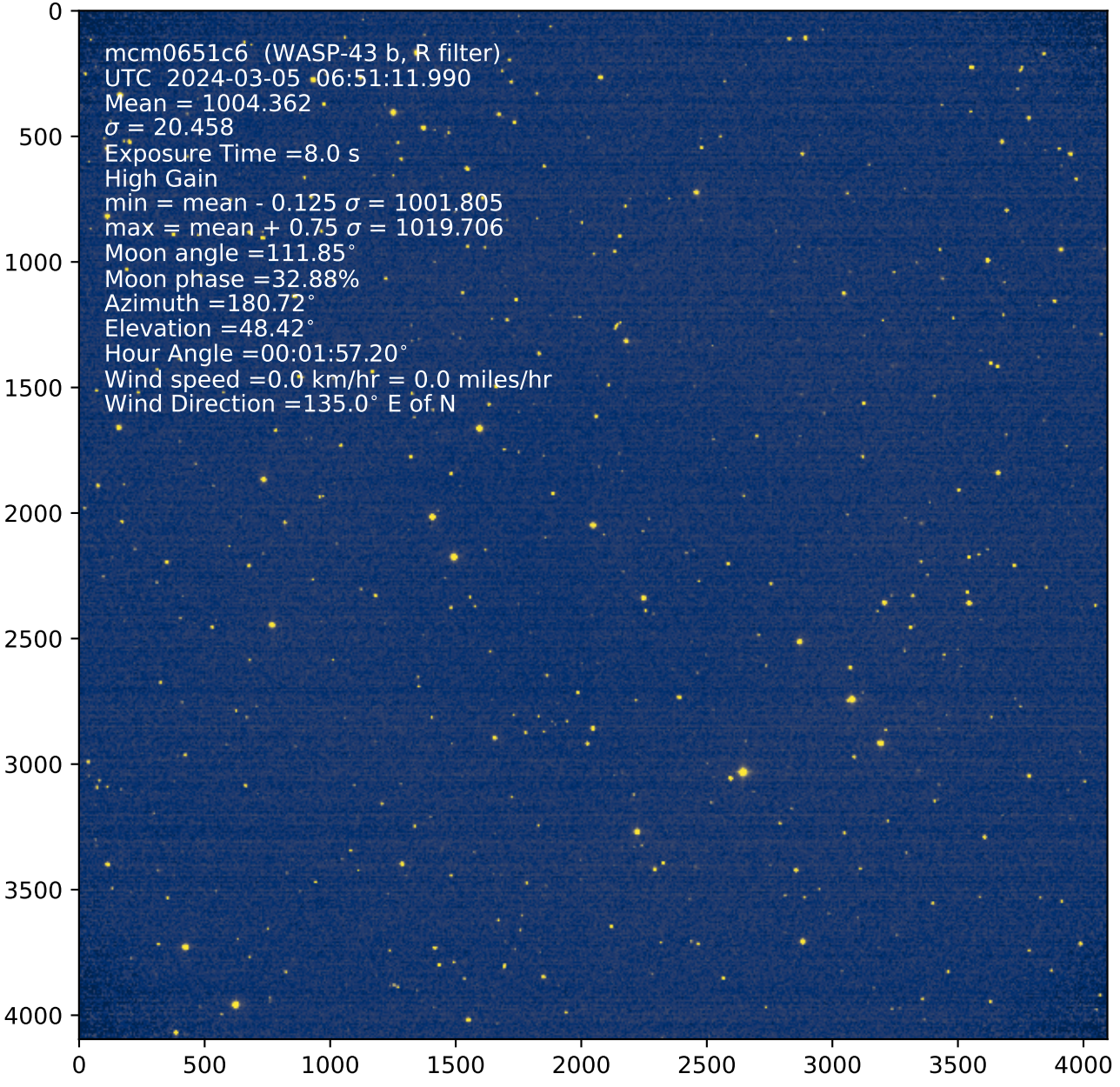
mcm0651c6 (WASP-43 b, R filter)
UTC 2024-03-05 06:51:11.990
Mean = 1004.362
σ = 20.458
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.805
max = mean + 0.75 σ = 1019.706
Moon angle =111.85°
Moon phase =32.88%
Azimuth =180.72°
Elevation =48.42°
Hour Angle =00:01:57.20°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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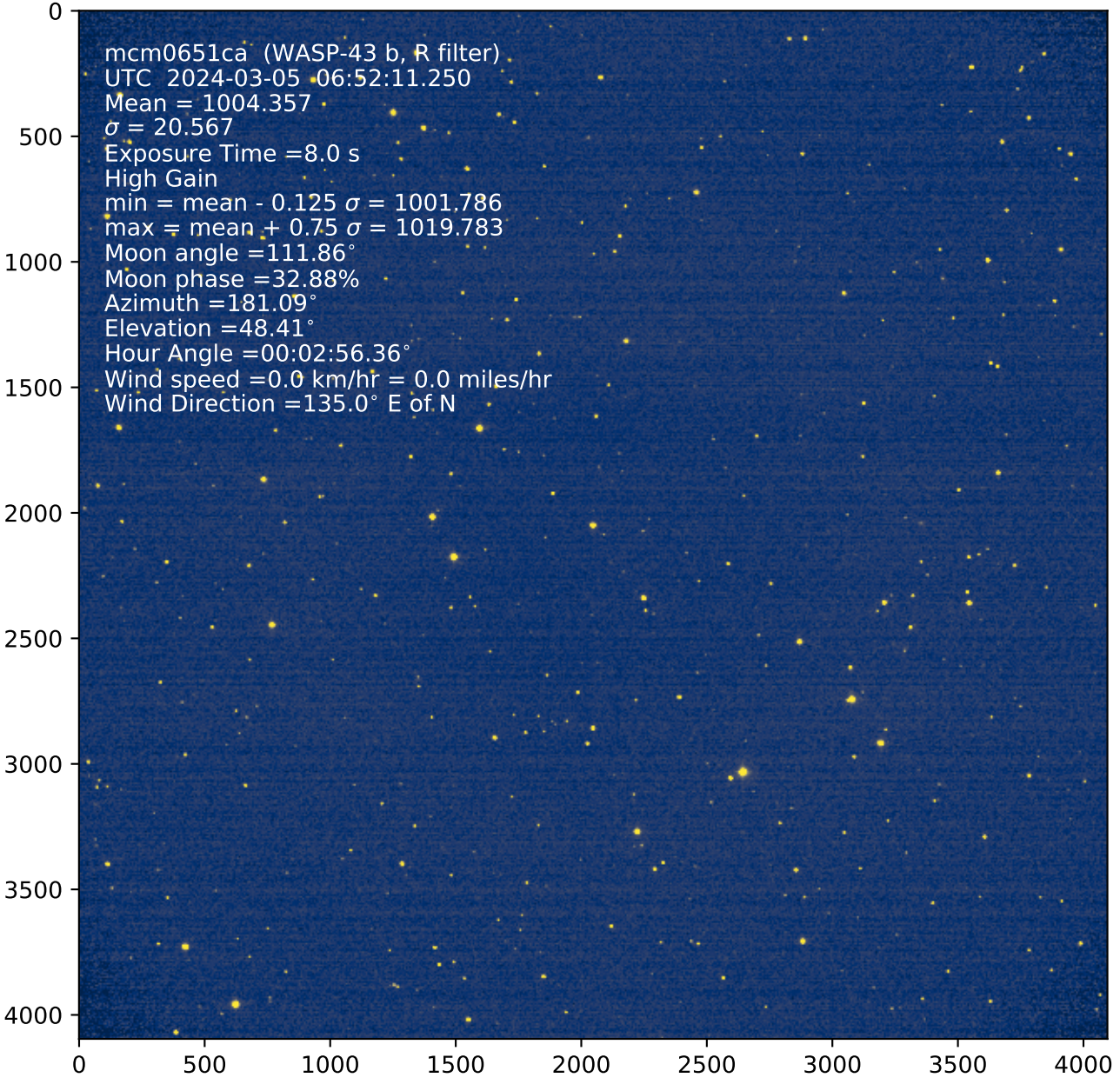
mcm0651ca (WASP-43 b, R filter)
UTC 2024-03-05 06:52:11.250
Mean = 1004.357
σ = 20.567
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.786
max = mean + 0.75 σ = 1019.783
Moon angle =111.86°
Moon phase =32.88%
Azimuth =181.09°
Elevation =48.41°
Hour Angle =00:02:56.36°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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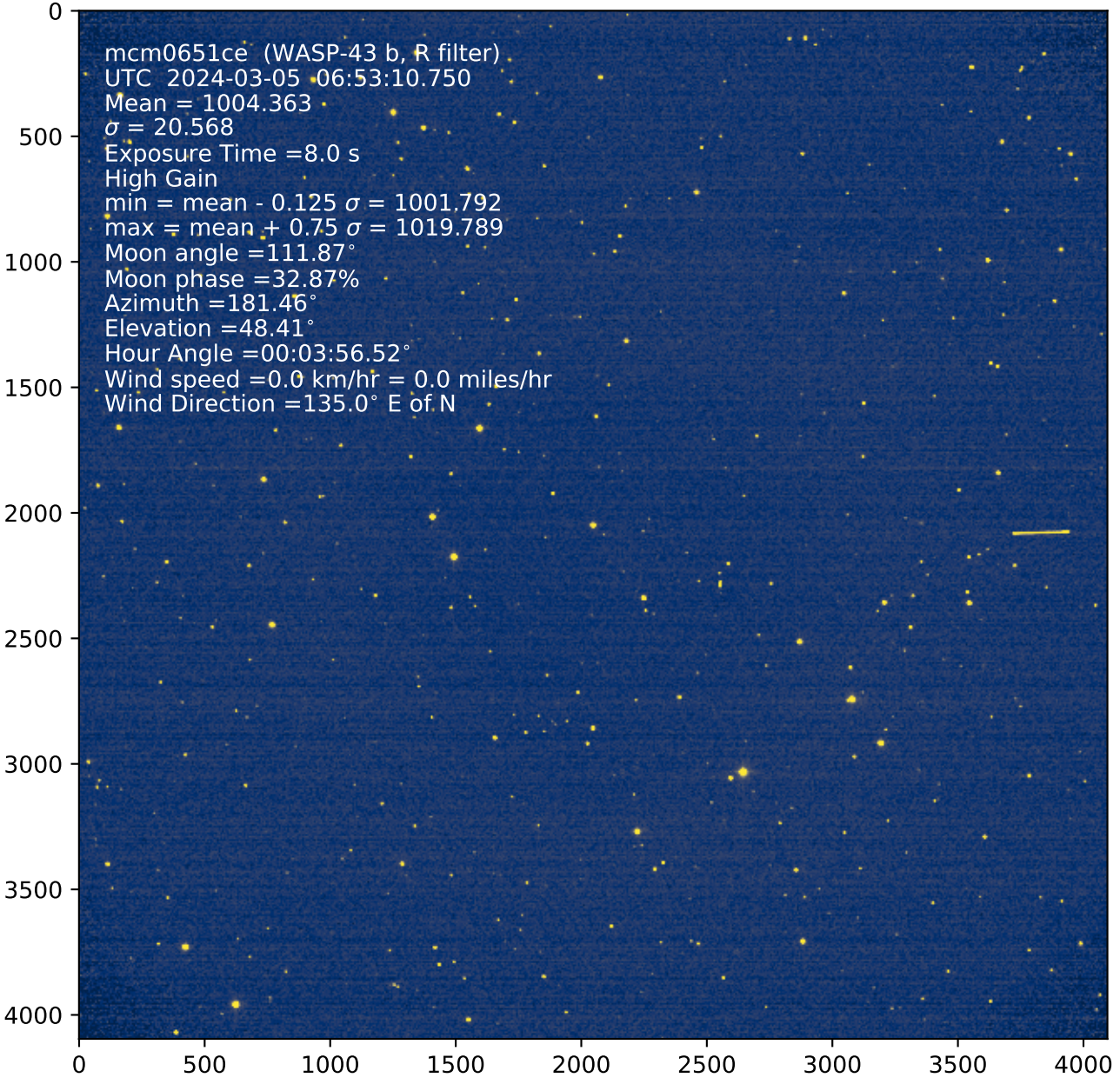
mcm0651ce (WASP-43 b, R filter)
UTC 2024-03-05 06:53:10.750
Mean = 1004.363
σ = 20.568
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.792
max = mean + 0.75 σ = 1019.789
Moon angle =111.87°
Moon phase =32.87%
Azimuth =181.46°
Elevation =48.41°
Hour Angle =00:03:56.52°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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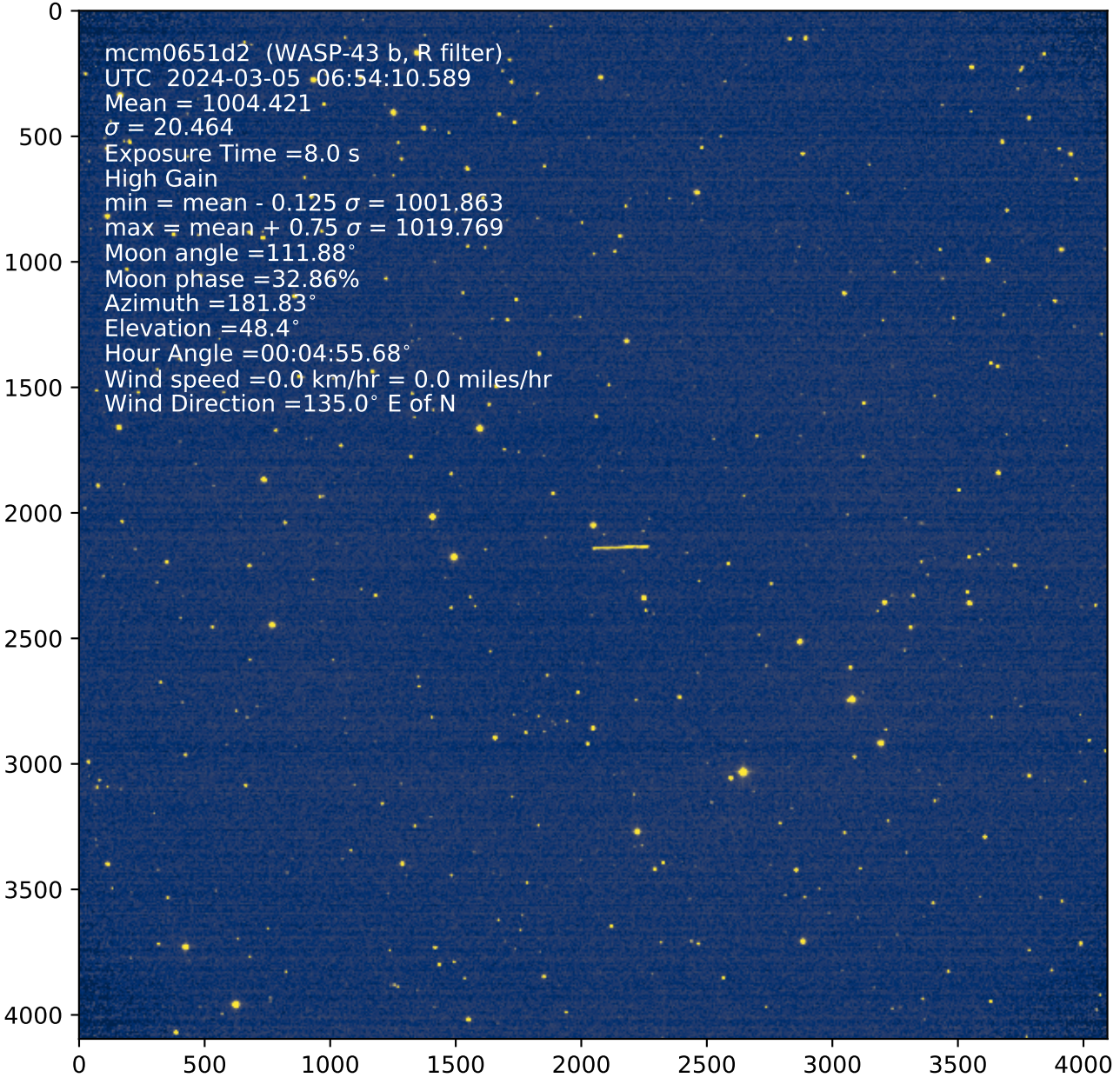
mcm0651d2 (WASP-43 b, R filter)
UTC 2024-03-05 06:54:10.589
Mean = 1004.421
σ = 20.464
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.863
max = mean + 0.75 σ = 1019.769
Moon angle =111.88°
Moon phase =32.86%
Azimuth =181.83°
Elevation =48.4°
Hour Angle =00:04:55.68°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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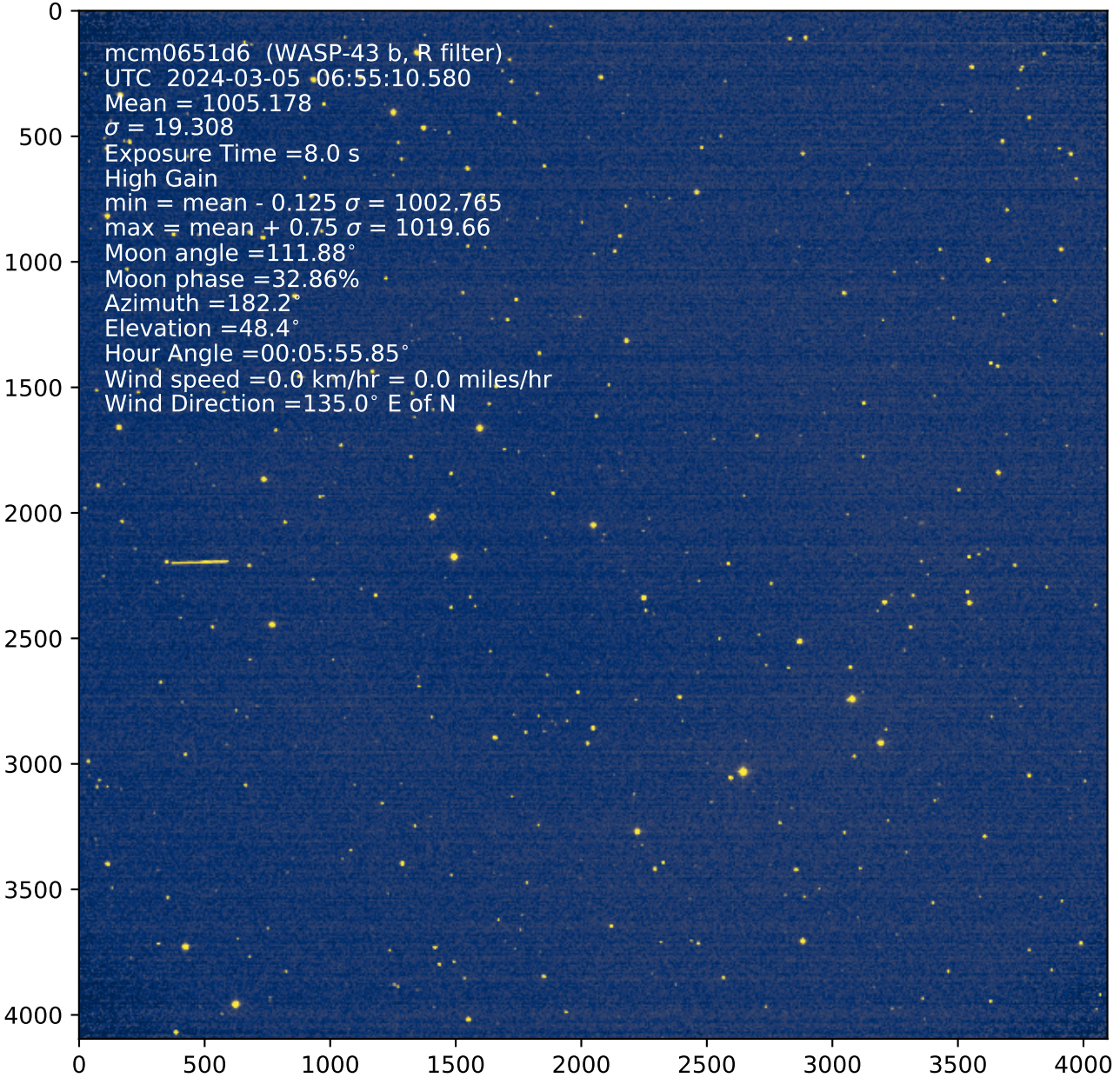
mcm0651d6 (WASP-43 b, R filter)
UTC 2024-03-05 06:55:10.580
Mean = 1005.178
σ = 19.308
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.765
max = mean + 0.75 σ = 1019.66
Moon angle =111.88°
Moon phase =32.86%
Azimuth =182.2°
Elevation =48.4°
Hour Angle =00:05:55.85°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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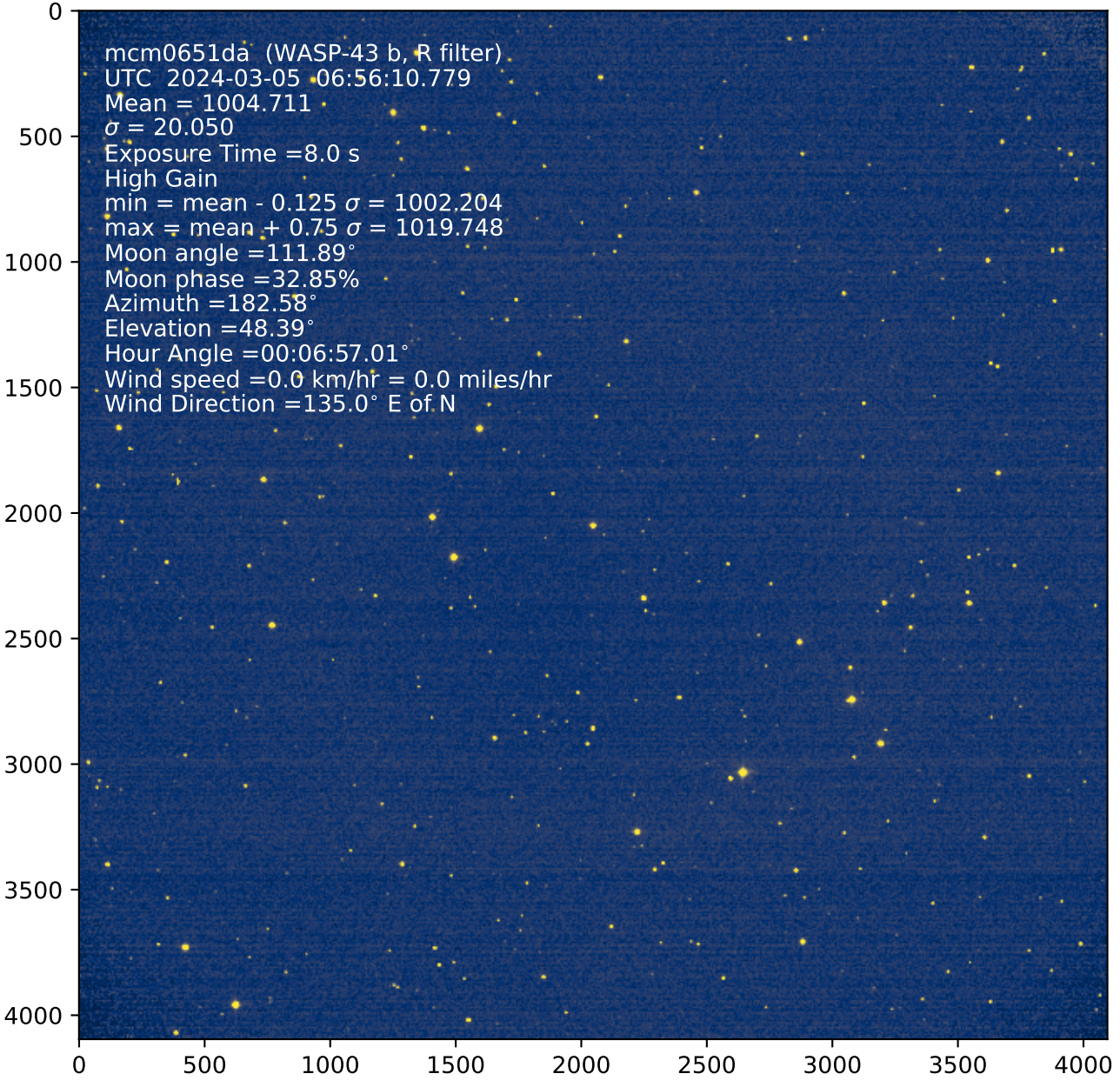
mcm0651da (WASP-43 b, R filter)
UTC 2024-03-05 06:56:10.779
Mean = 1004.711
σ = 20.050
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.204
max = mean + 0.75 σ = 1019.748
Moon angle =111.89°
Moon phase =32.85%
Azimuth =182.58°
Elevation =48.39°
Hour Angle =00:06:57.01°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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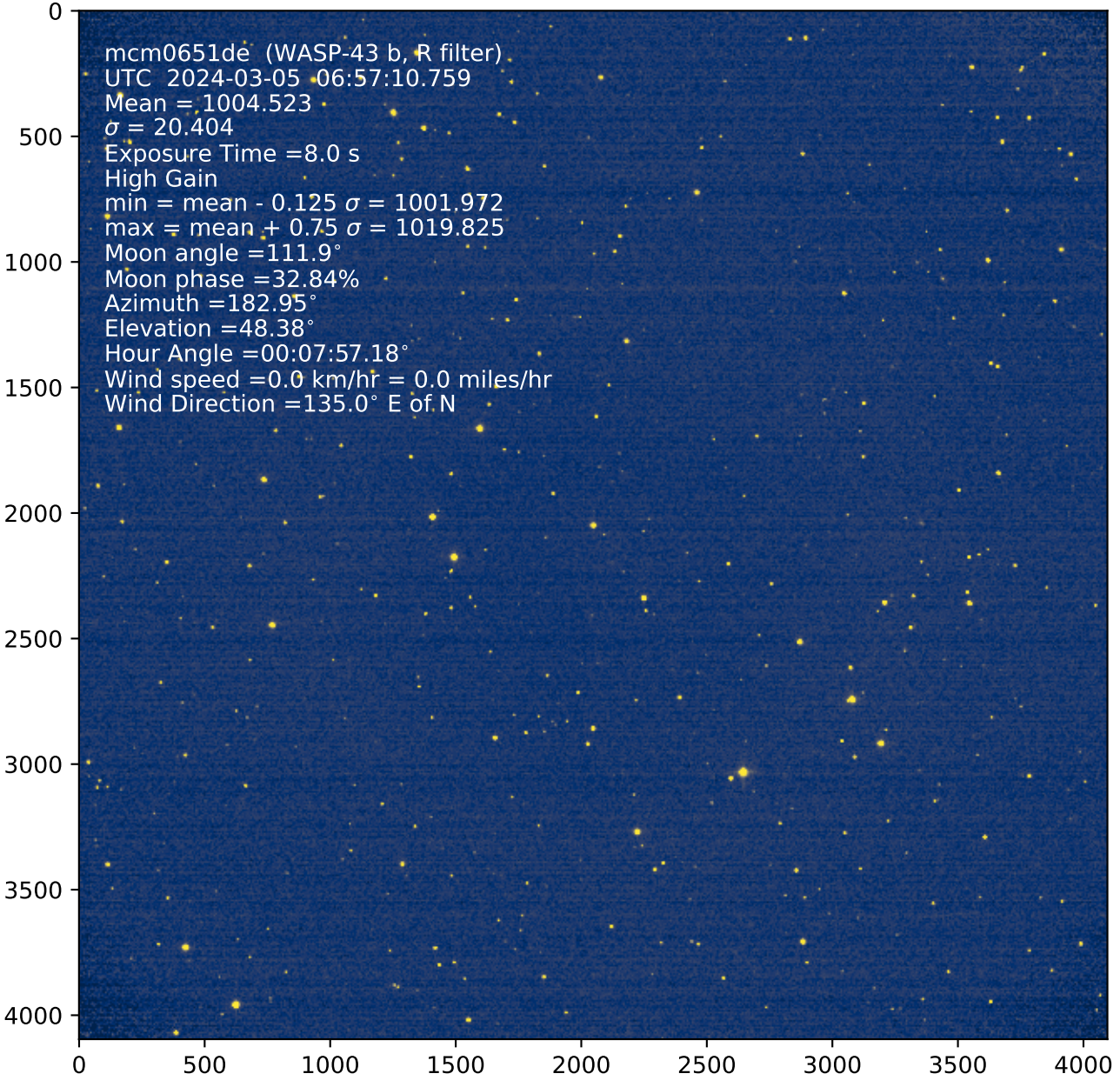
mcm0651de (WASP-43 b, R filter)
UTC 2024-03-05 06:57:10.759
Mean = 1004.523
σ = 20.404
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.972
max = mean + 0.75 σ = 1019.825
Moon angle =111.9°
Moon phase =32.84%
Azimuth =182.95°
Elevation =48.38°
Hour Angle =00:07:57.18°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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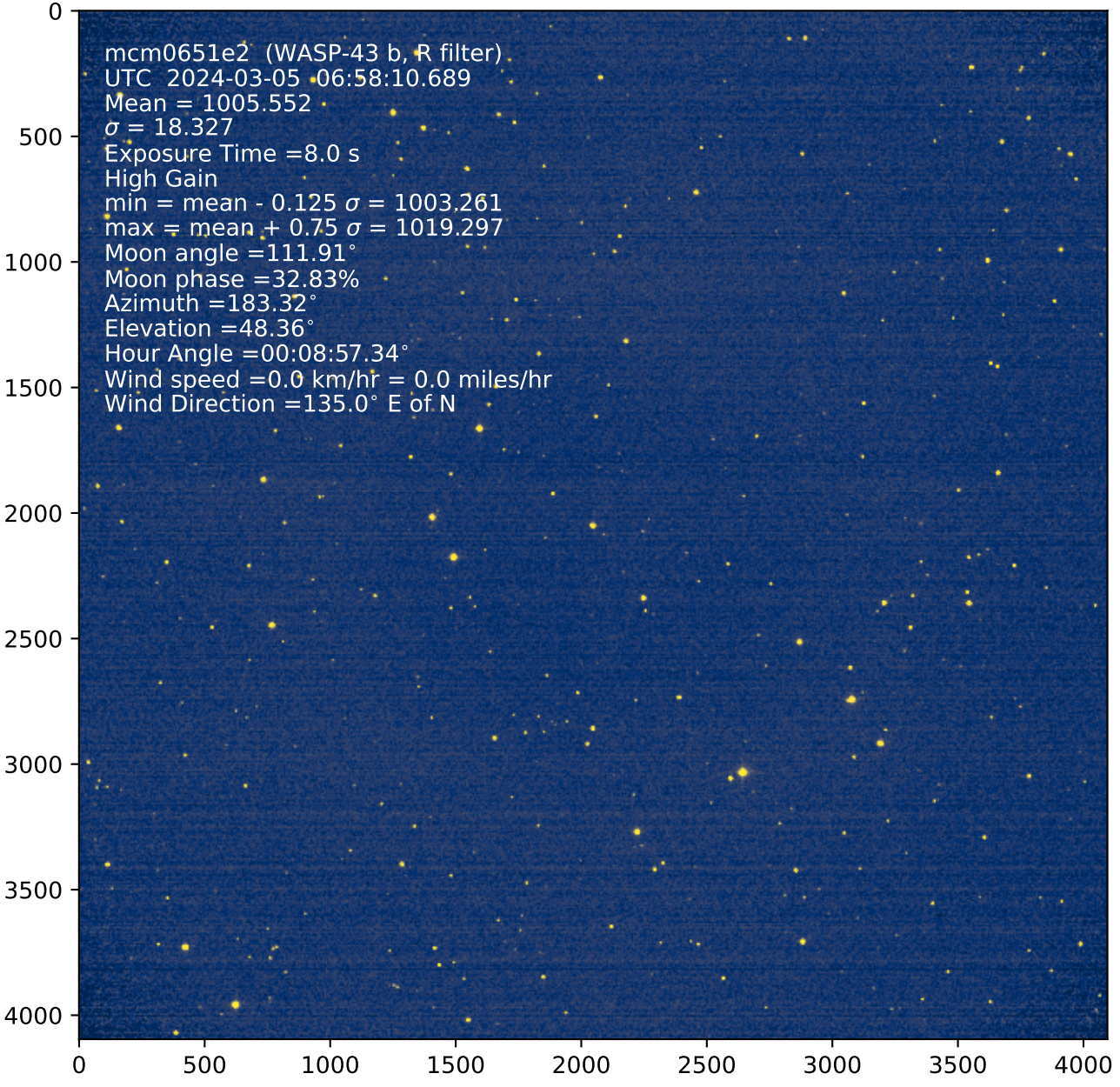
mcm0651e2 (WASP-43 b, R filter)
UTC 2024-03-05 06:58:10.689
Mean = 1005.552
σ = 18.327
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.261
max = mean + 0.75 σ = 1019.297
Moon angle =111.91°
Moon phase =32.83%
Azimuth =183.32°
Elevation =48.36°
Hour Angle =00:08:57.34°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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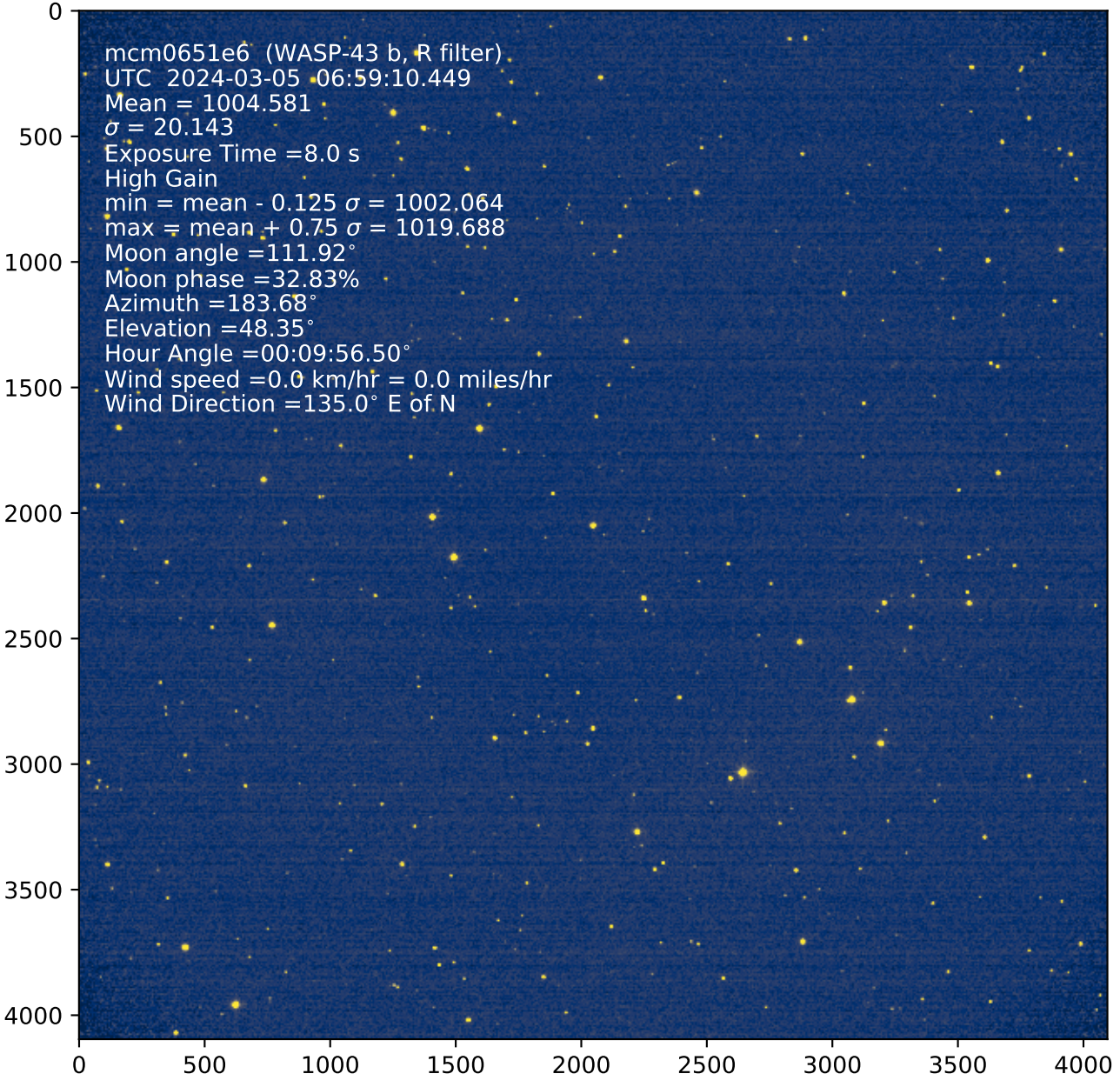
mcm0651e6 (WASP-43 b, R filter)
UTC 2024-03-05 06:59:10.449
Mean = 1004.581
σ = 20.143
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.064
max = mean + 0.75 σ = 1019.688
Moon angle =111.92°
Moon phase =32.83%
Azimuth =183.68°
Elevation =48.35°
Hour Angle =00:09:56.50°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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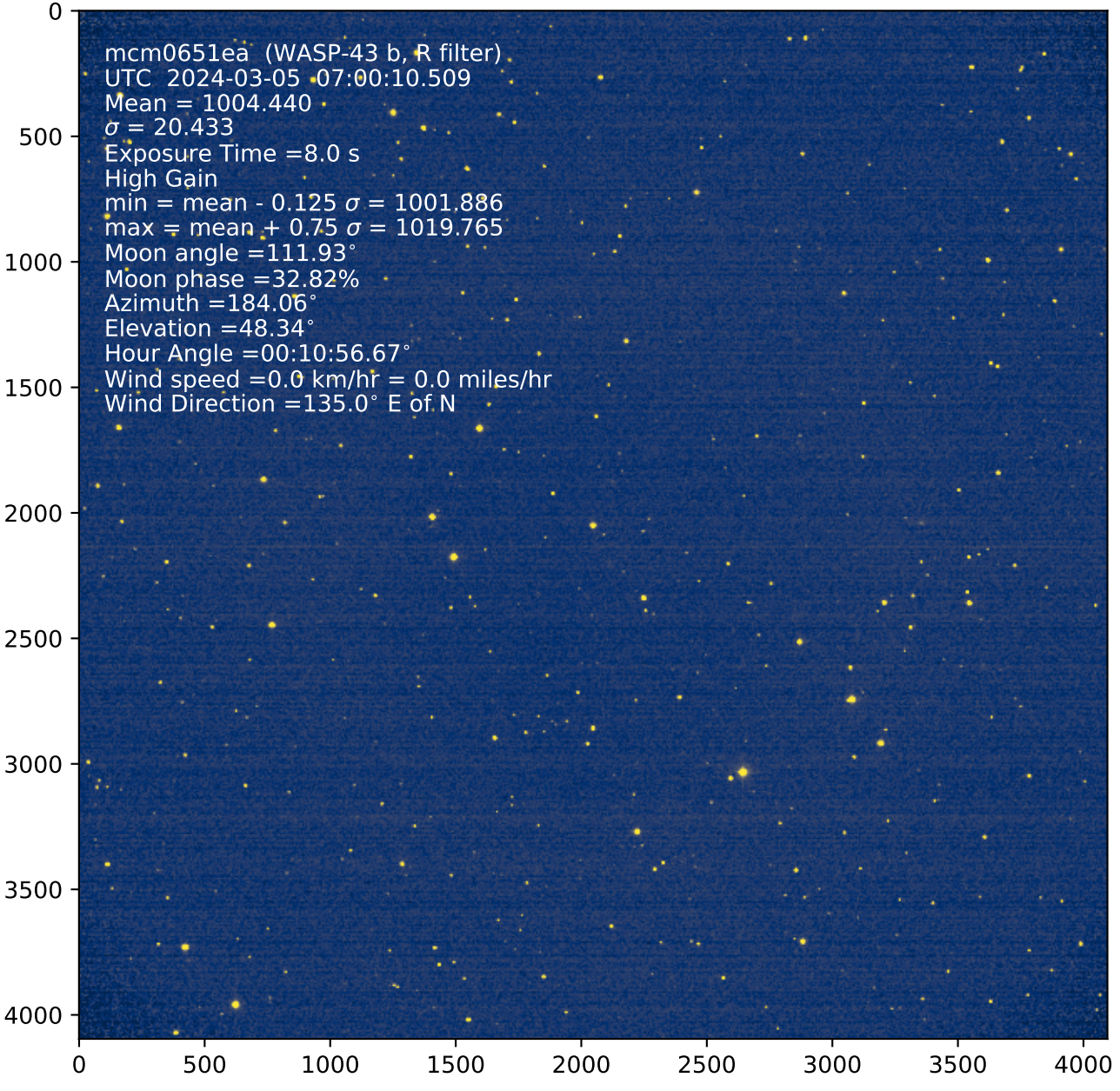
mcm0651ea (WASP-43 b, R filter)
UTC 2024-03-05 07:00:10.509
Mean = 1004.440
σ = 20.433
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.886
max = mean + 0.75 σ = 1019.765
Moon angle =111.93°
Moon phase =32.82%
Azimuth =184.06°
Elevation =48.34°
Hour Angle =00:10:56.67°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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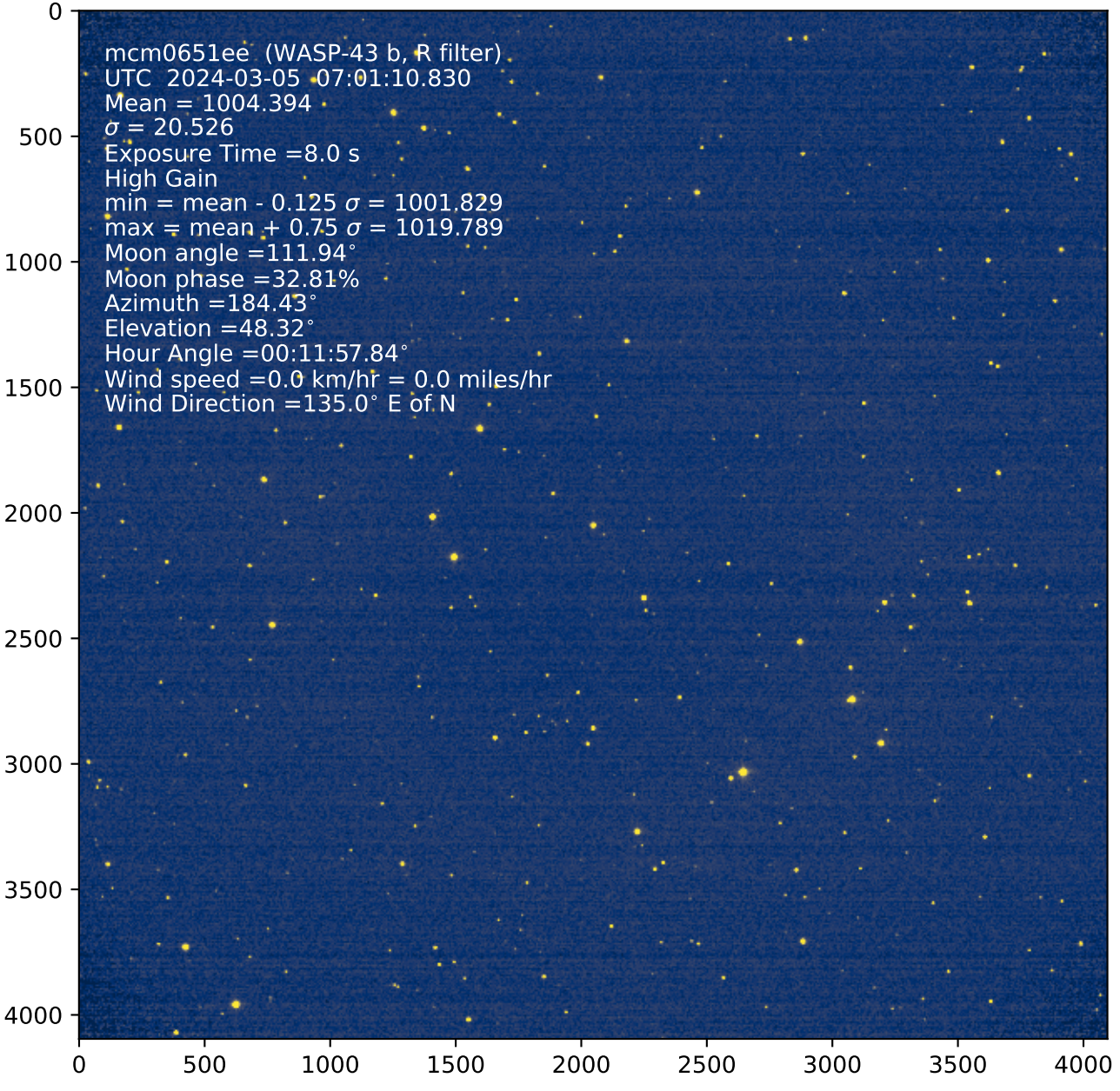
mcm0651ee (WASP-43 b, R filter)
UTC 2024-03-05 07:01:10.830
Mean = 1004.394
σ = 20.526
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.829
max = mean + 0.75 σ = 1019.789
Moon angle =111.94°
Moon phase =32.81%
Azimuth =184.43°
Elevation =48.32°
Hour Angle =00:11:57.84°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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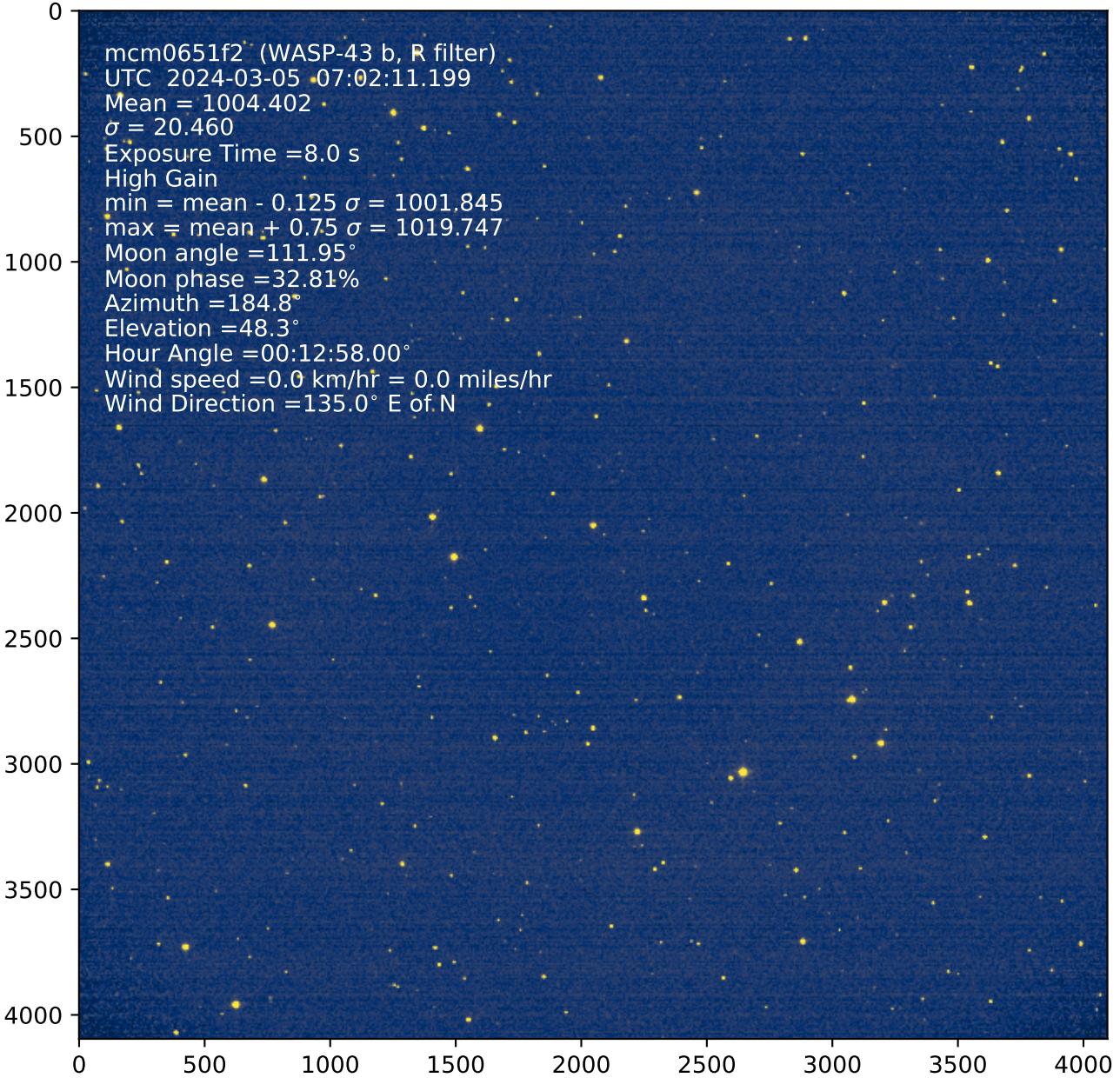
mcm0651f2 (WASP-43 b, R filter)
UTC 2024-03-05 07:02:11.199
Mean = 1004.402
σ = 20.460
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.845
max = mean + 0.75 σ = 1019.747
Moon angle =111.95°
Moon phase =32.81%
Azimuth =184.8°
Elevation =48.3°
Hour Angle =00:12:58.00°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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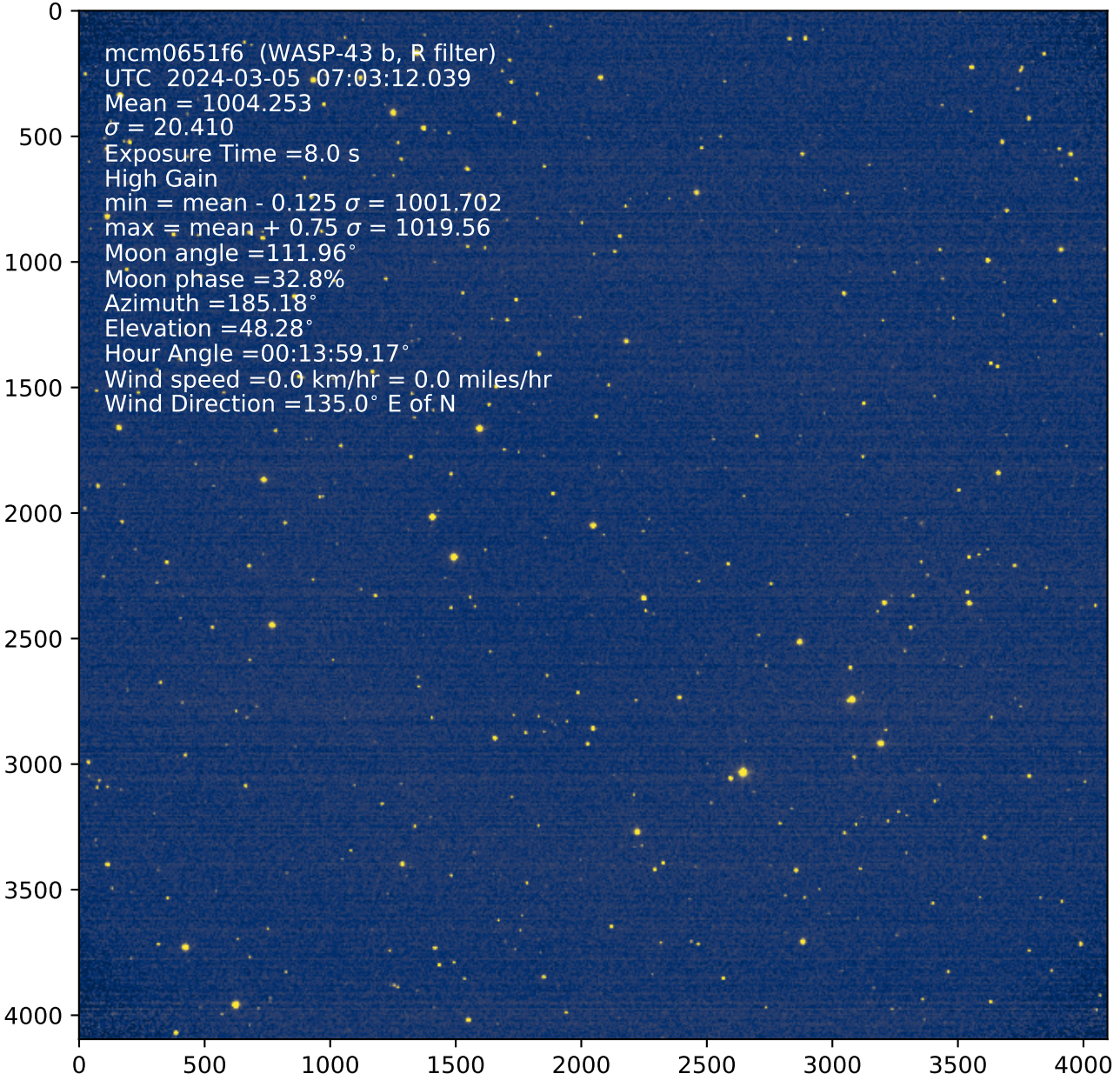
mcm0651f6 (WASP-43 b, R filter)
UTC 2024-03-05 07:03:12.039
Mean = 1004.253
σ = 20.410
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.702
max = mean + 0.75 σ = 1019.56
Moon angle =111.96°
Moon phase =32.8%
Azimuth =185.18°
Elevation =48.28°
Hour Angle =00:13:59.17°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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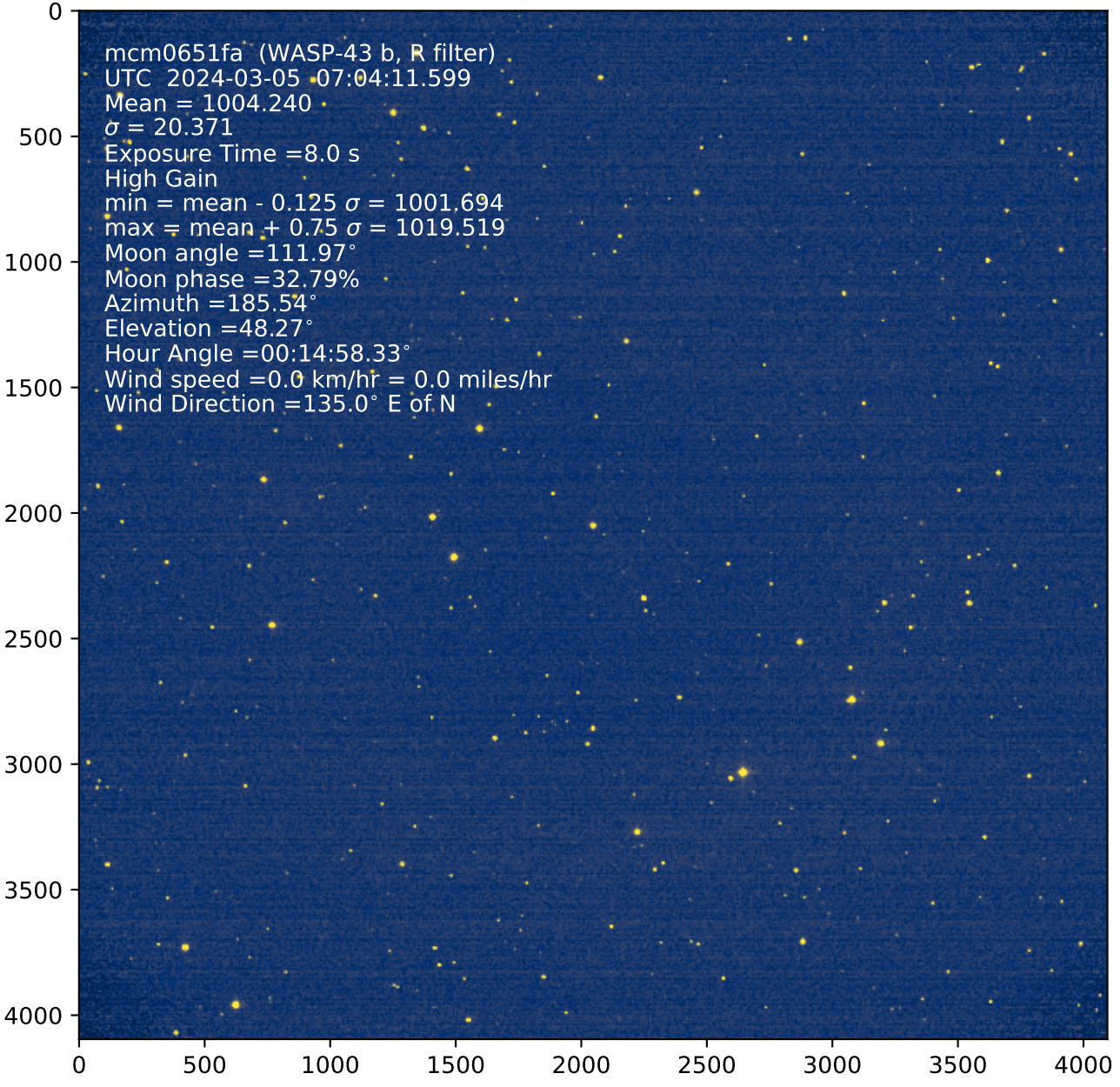
mcm0651fa (WASP-43 b, R filter)
UTC 2024-03-05 07:04:11.599
Mean = 1004.240
σ = 20.371
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.694
max = mean + 0.75 σ = 1019.519
Moon angle =111.97°
Moon phase =32.79%
Azimuth =185.54°
Elevation =48.27°
Hour Angle =00:14:58.33°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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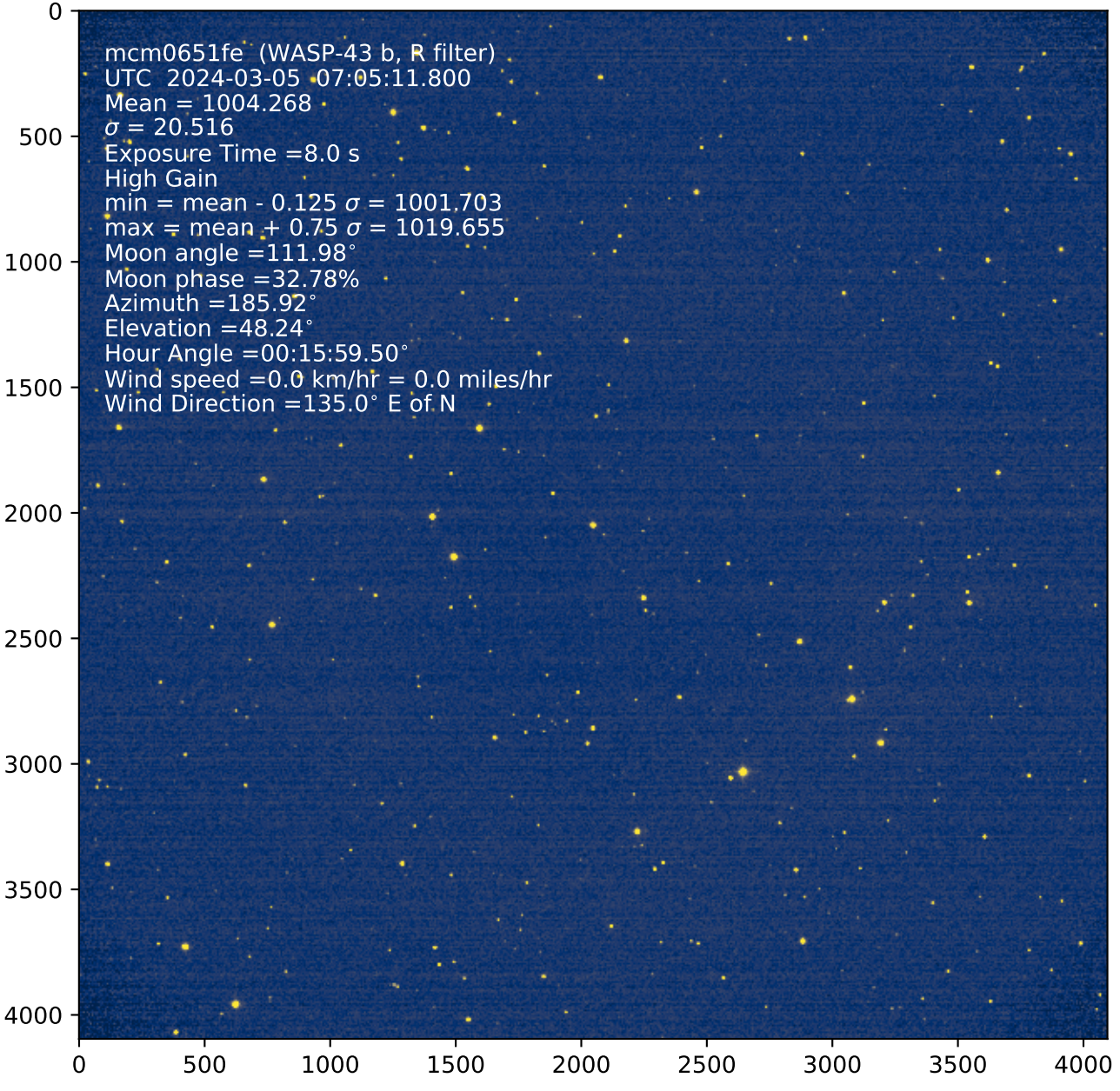
mcm0651fe (WASP-43 b, R filter)
UTC 2024-03-05 07:05:11.800
Mean = 1004.268
σ = 20.516
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.703
max = mean + 0.75 σ = 1019.655
Moon angle =111.98°
Moon phase =32.78%
Azimuth =185.92°
Elevation =48.24°
Hour Angle =00:15:59.50°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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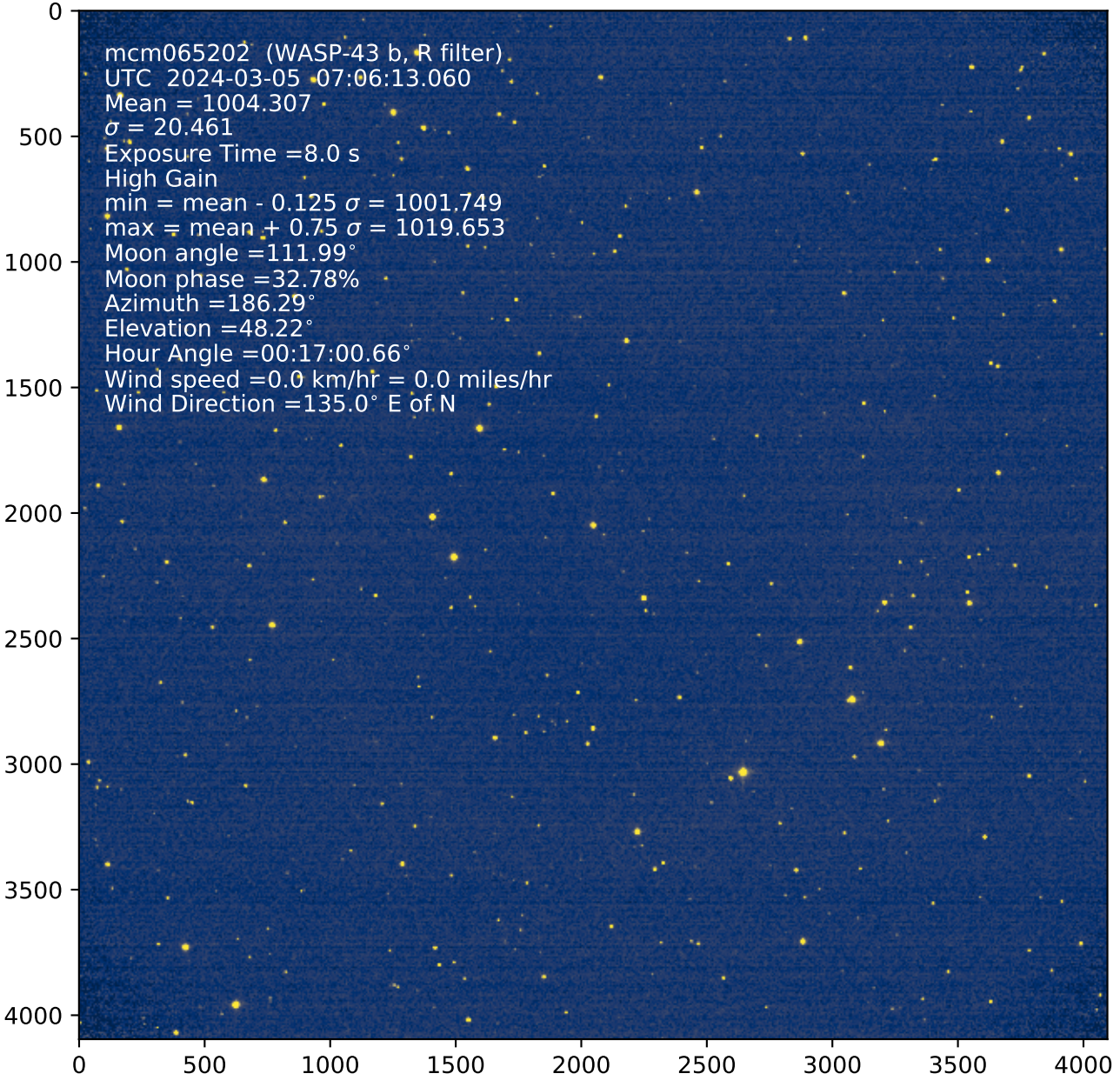
mcm065202 (WASP-43 b, R filter)
UTC 2024-03-05 07:06:13.060
Mean = 1004.307
σ = 20.461
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.749
max = mean + 0.75 σ = 1019.653
Moon angle =111.99°
Moon phase =32.78%
Azimuth =186.29°
Elevation =48.22°
Hour Angle =00:17:00.66°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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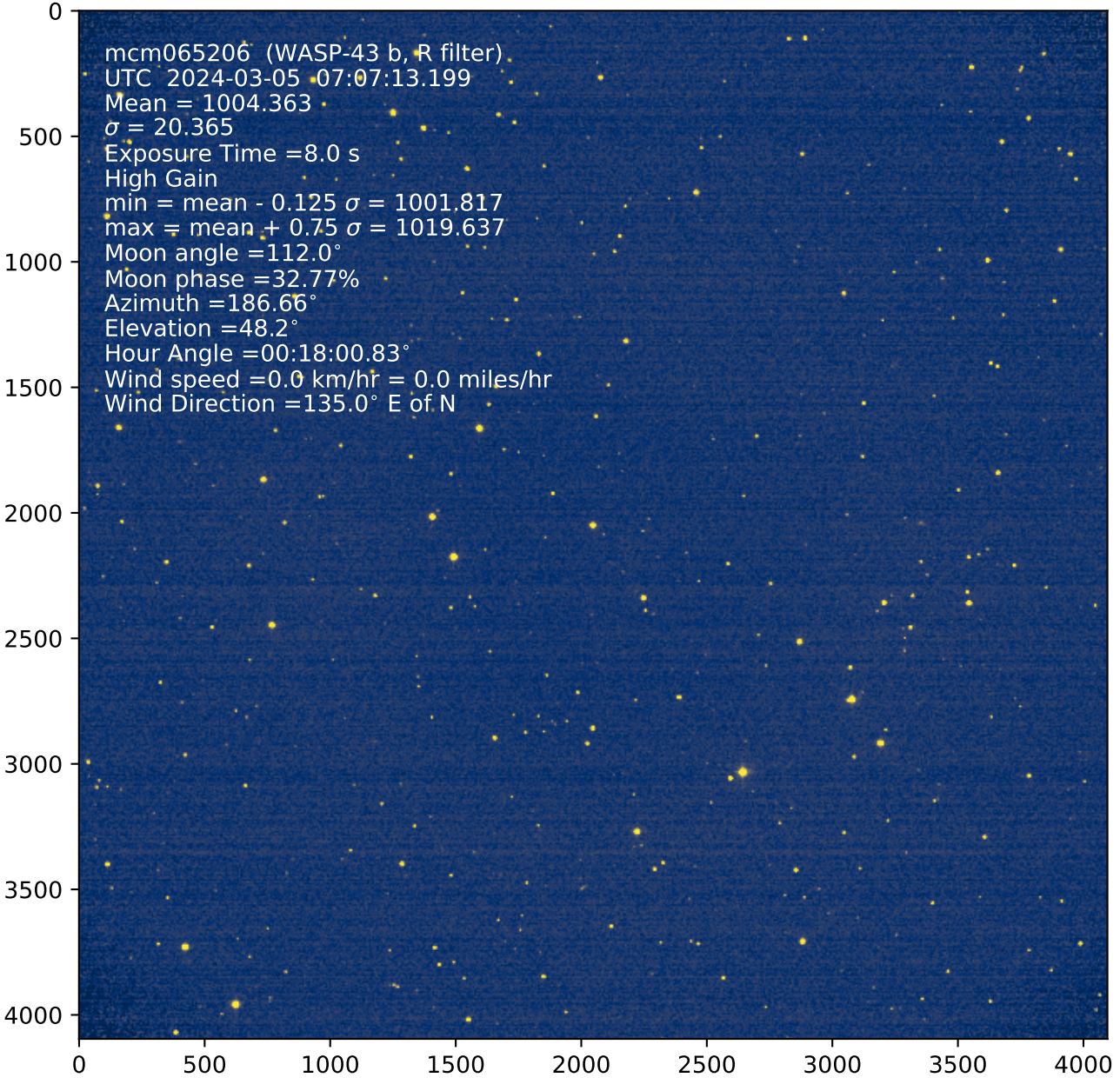
mcm065206 (WASP-43 b, R filter)
UTC 2024-03-05 07:07:13.199
Mean = 1004.363
σ = 20.365
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.817
max = mean + 0.75 σ = 1019.637
Moon angle =112.0°
Moon phase =32.77%
Azimuth =186.66°
Elevation =48.2°
Hour Angle =00:18:00.83°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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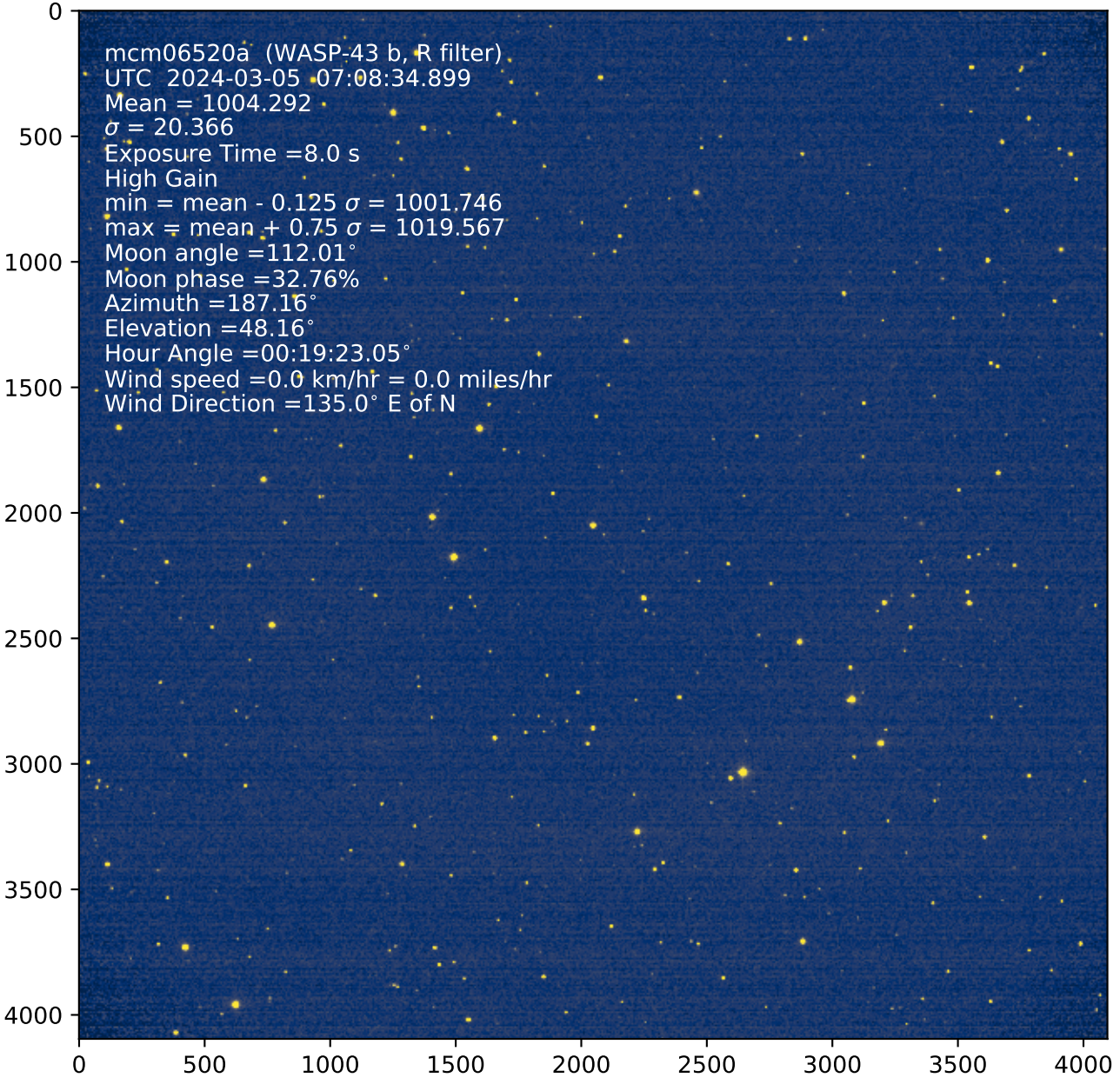
mcm06520a (WASP-43 b, R filter)
UTC 2024-03-05 07:08:34.899
Mean = 1004.292
σ = 20.366
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.746
max = mean + 0.75 σ = 1019.567
Moon angle =112.01°
Moon phase =32.76%
Azimuth =187.16°
Elevation =48.16°
Hour Angle =00:19:23.05°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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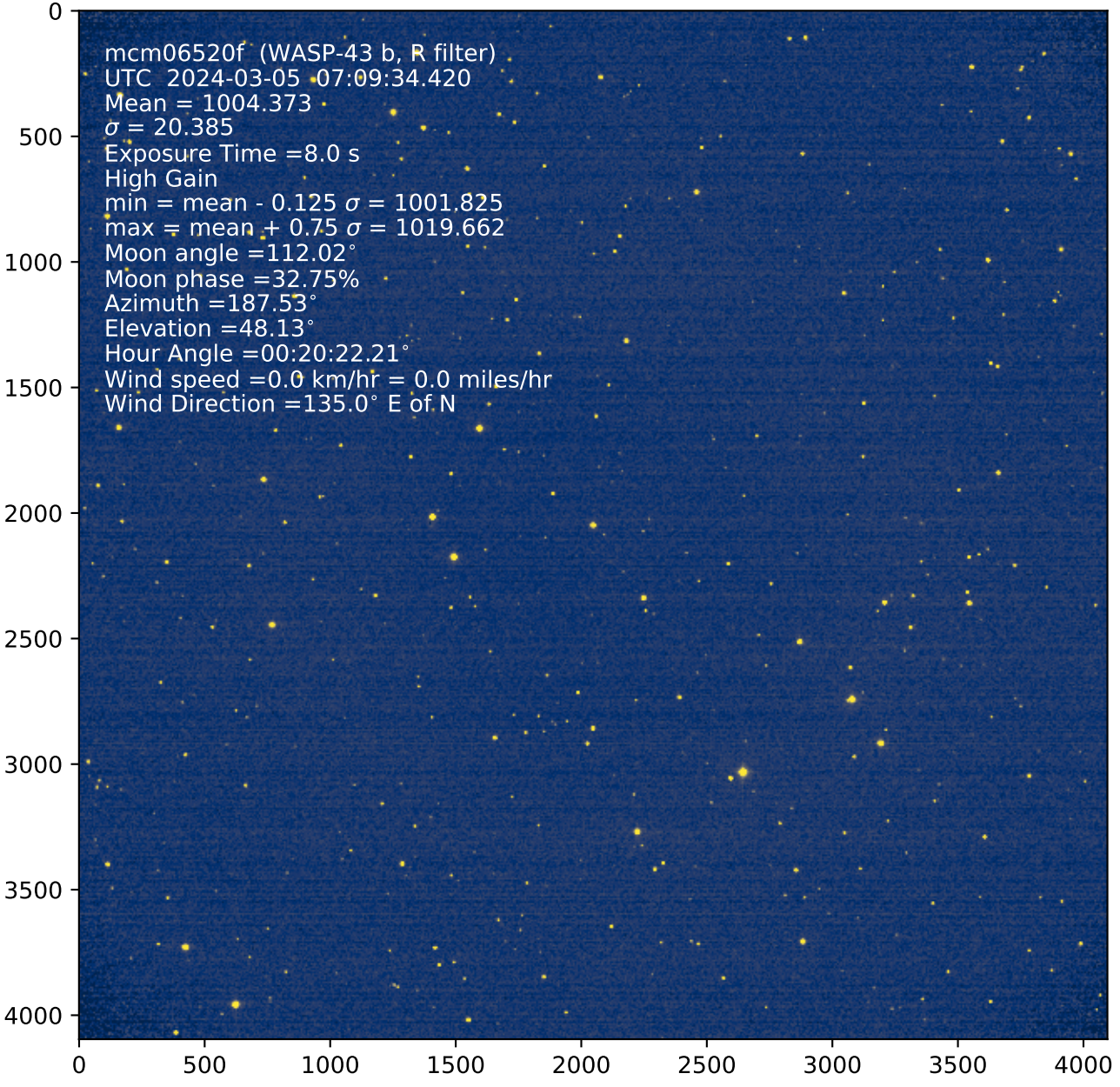
mcm06520f (WASP-43 b, R filter)
UTC 2024-03-05 07:09:34.420
Mean = 1004.373
σ = 20.385
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.825
max = mean + 0.75 σ = 1019.662
Moon angle =112.02°
Moon phase =32.75%
Azimuth =187.53°
Elevation =48.13°
Hour Angle =00:20:22.21°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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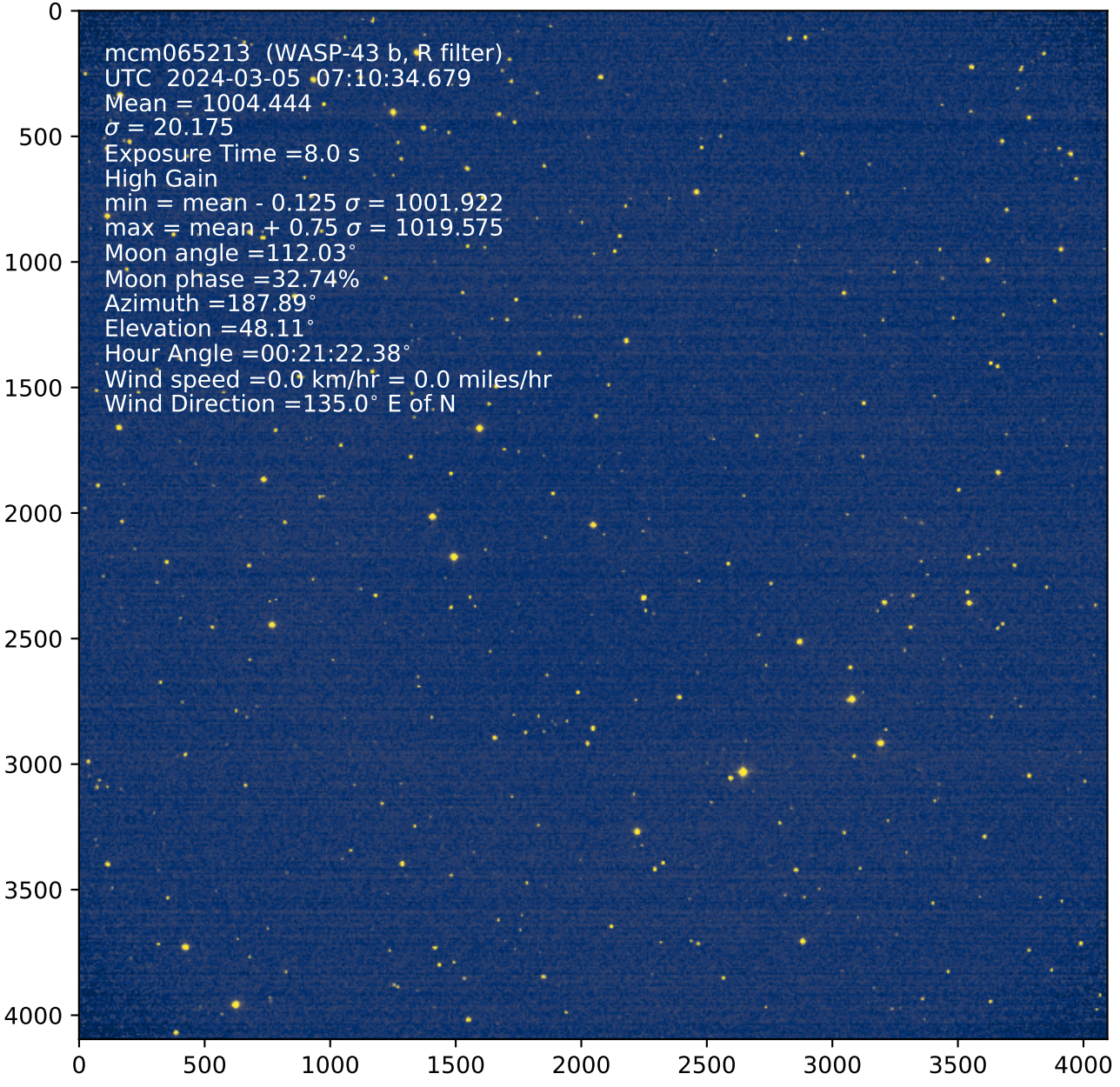
mcm065213 (WASP-43 b, R filter)
UTC 2024-03-05 07:10:34.679
Mean = 1004.444
σ = 20.175
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.922
max = mean + 0.75 σ = 1019.575
Moon angle =112.03°
Moon phase =32.74%
Azimuth =187.89°
Elevation =48.11°
Hour Angle =00:21:22.38°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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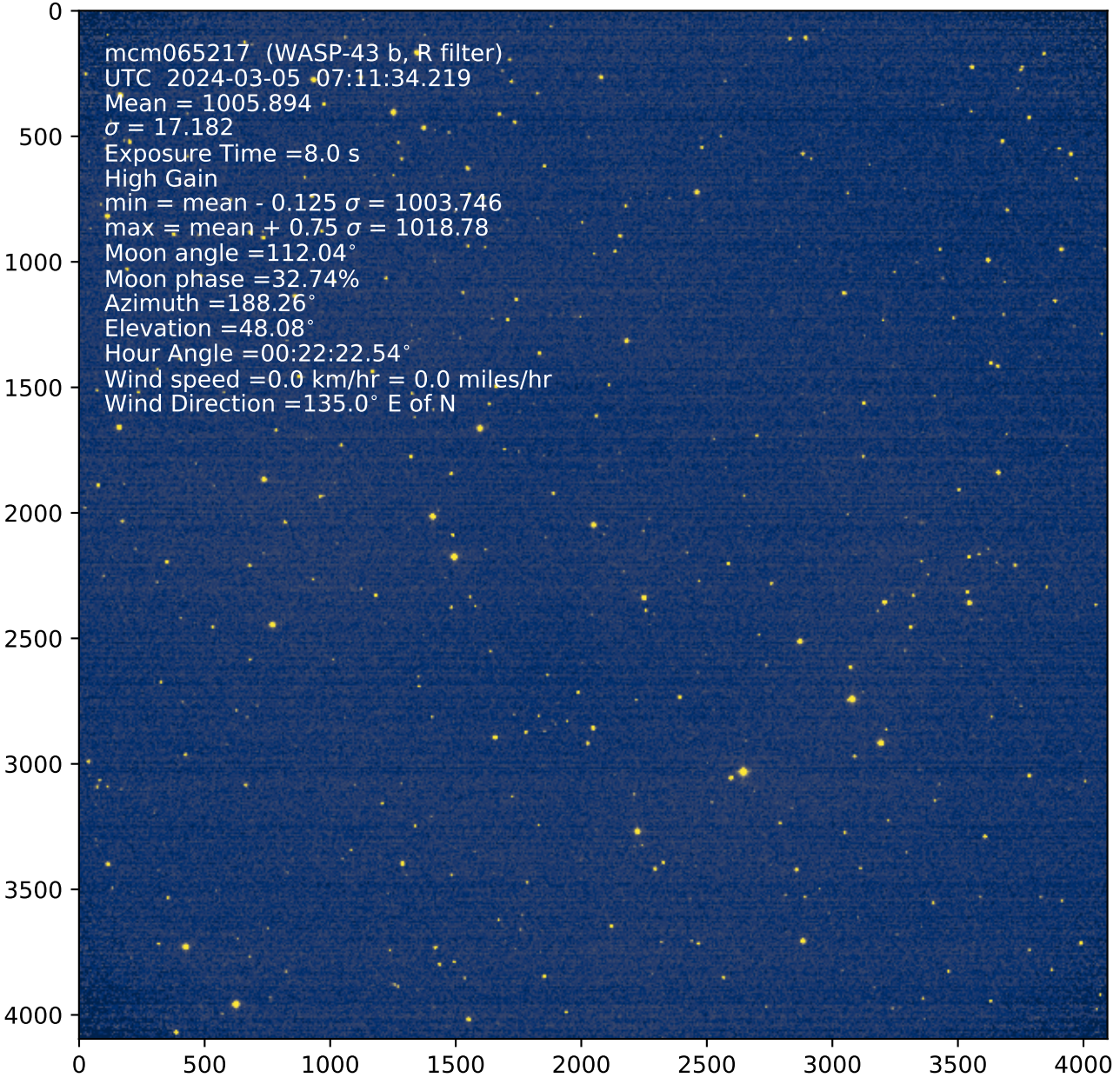
mcm065217 (WASP-43 b, R filter)
UTC 2024-03-05 07:11:34.219
Mean = 1005.894
σ = 17.182
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.746
max = mean + 0.75 σ = 1018.78
Moon angle =112.04°
Moon phase =32.74%
Azimuth =188.26°
Elevation =48.08°
Hour Angle =00:22:22.54°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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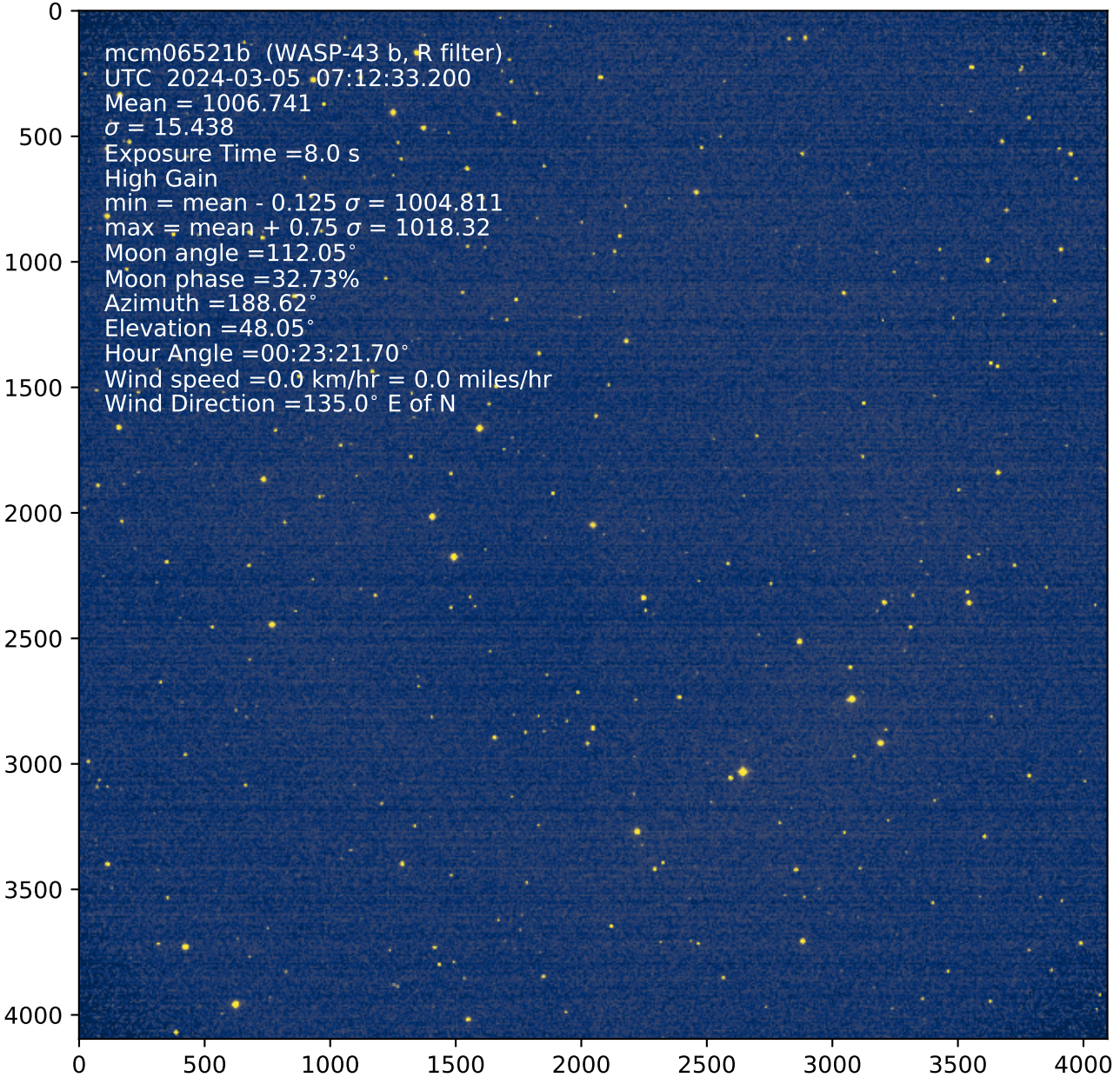
mcm06521b (WASP-43 b, R filter)
UTC 2024-03-05 07:12:33.200
Mean = 1006.741
σ = 15.438
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.811
max = mean + 0.75 σ = 1018.32
Moon angle =112.05°
Moon phase =32.73%
Azimuth =188.62°
Elevation =48.05°
Hour Angle =00:23:21.70°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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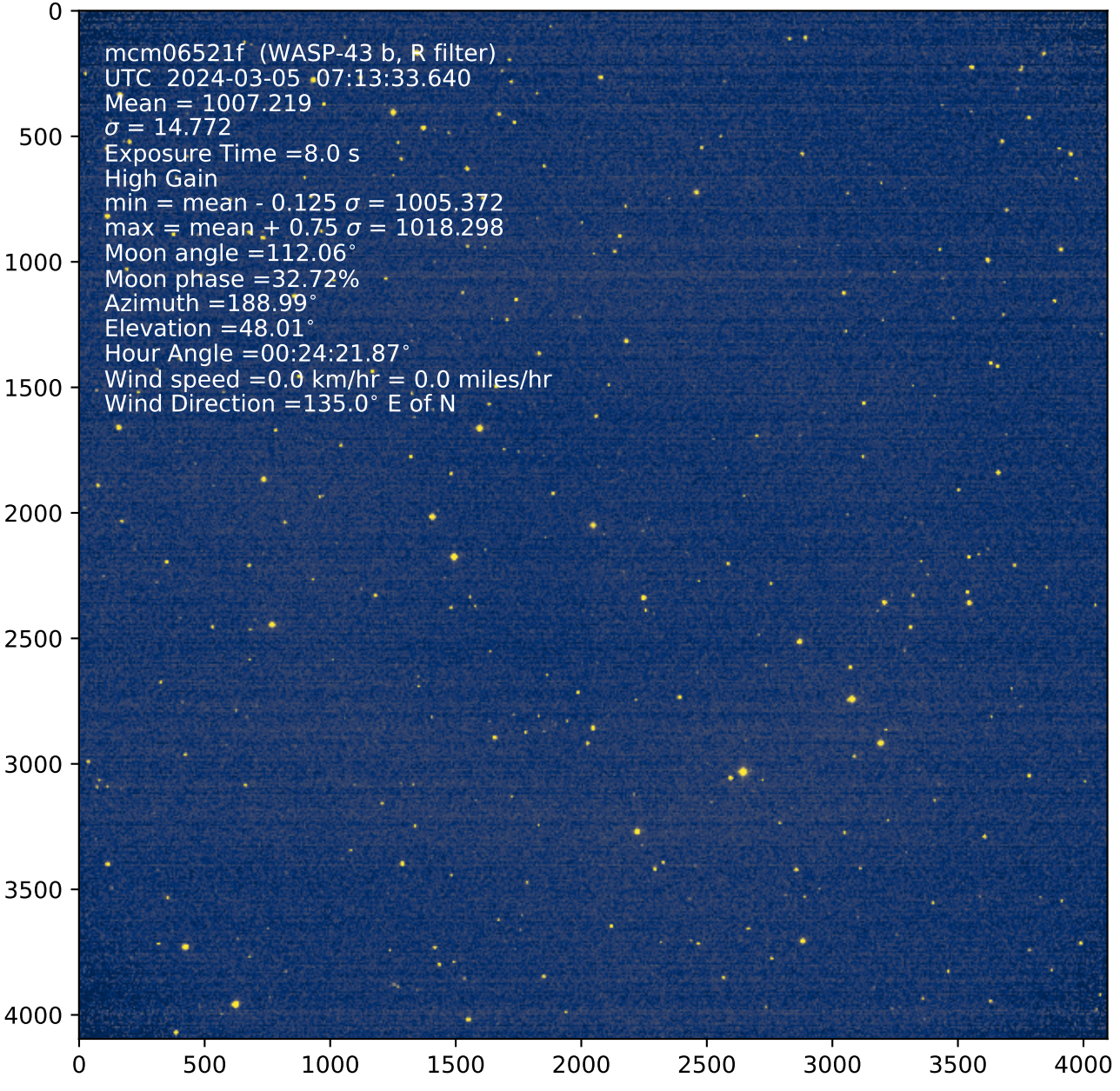
mcm06521f (WASP-43 b, R filter)
UTC 2024-03-05 07:13:33.640
Mean = 1007.219
σ = 14.772
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1005.372
max = mean + 0.75 σ = 1018.298
Moon angle =112.06°
Moon phase =32.72%
Azimuth =188.99°
Elevation =48.01°
Hour Angle =00:24:21.87°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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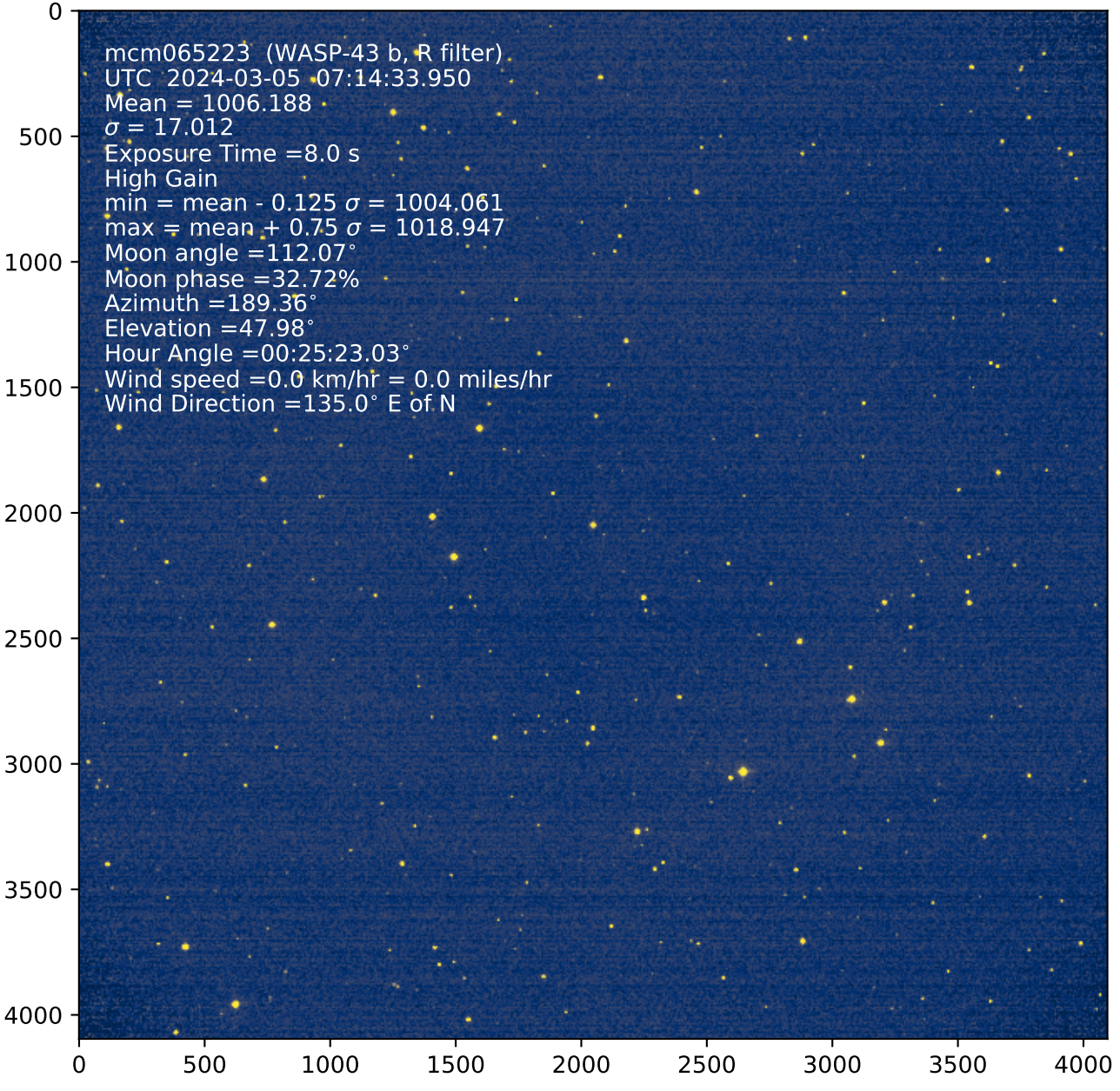
mcm065223 (WASP-43 b, R filter)
UTC 2024-03-05 07:14:33.950
Mean = 1006.188
σ = 17.012
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.061
max = mean + 0.75 σ = 1018.947
Moon angle =112.07°
Moon phase =32.72%
Azimuth =189.36°
Elevation =47.98°
Hour Angle =00:25:23.03°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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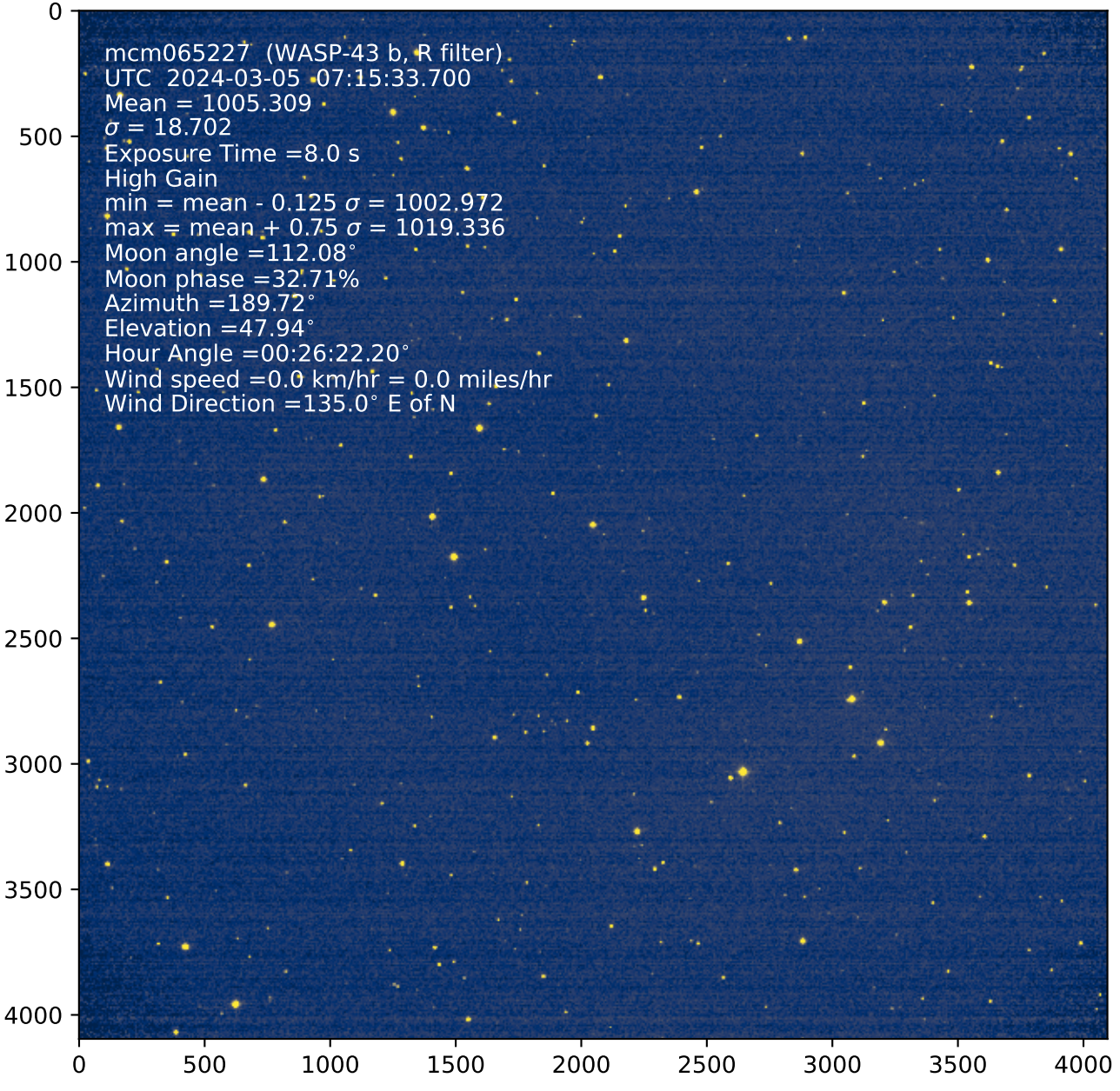
mcm065227 (WASP-43 b, R filter)
UTC 2024-03-05 07:15:33.700
Mean = 1005.309
σ = 18.702
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.972
max = mean + 0.75 σ = 1019.336
Moon angle =112.08°
Moon phase =32.71%
Azimuth =189.72°
Elevation =47.94°
Hour Angle =00:26:22.20°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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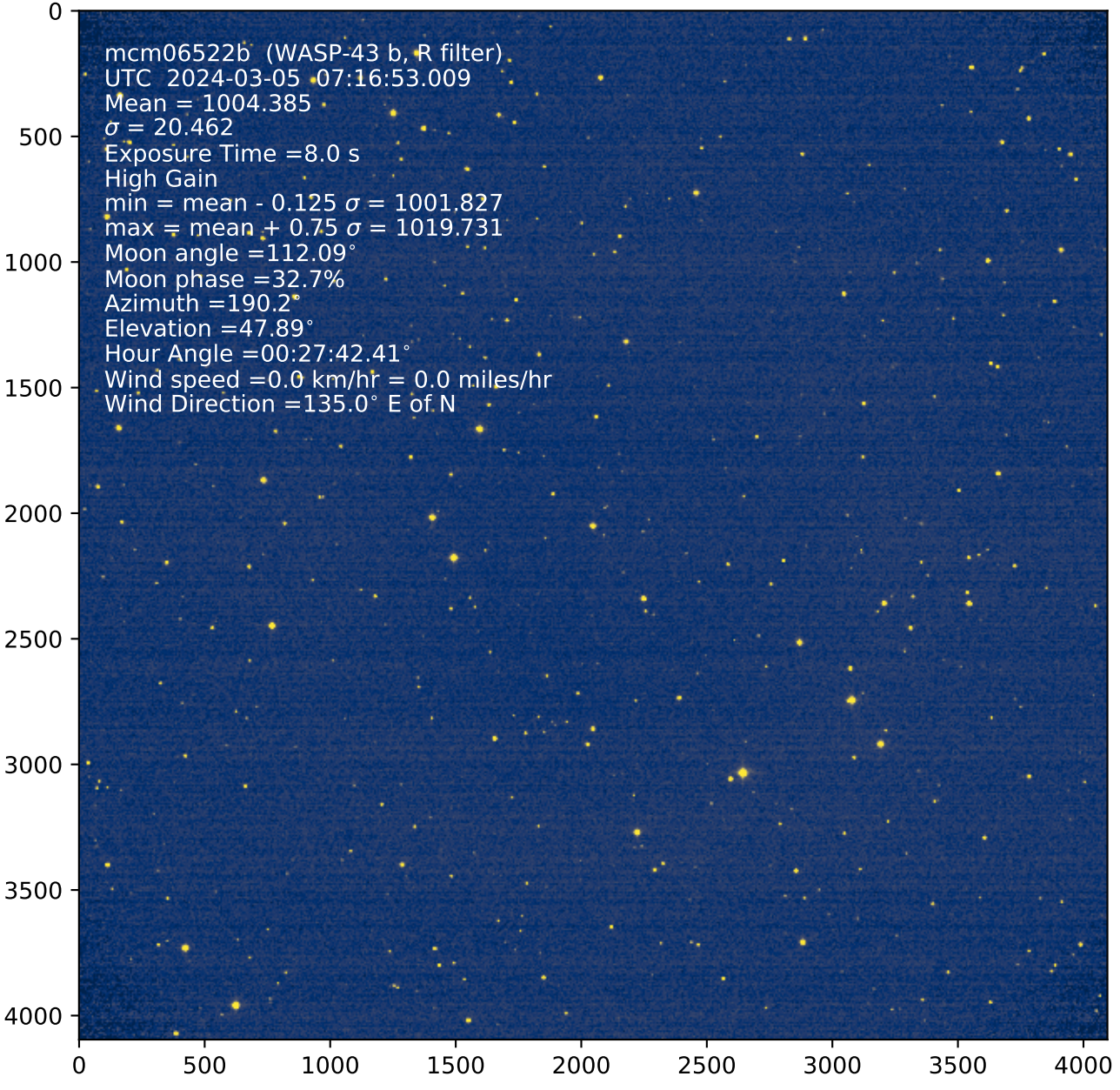
mcm06522b (WASP-43 b, R filter)
UTC 2024-03-05 07:16:53.009
Mean = 1004.385
σ = 20.462
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.827
max = mean + 0.75 σ = 1019.731
Moon angle =112.09°
Moon phase =32.7%
Azimuth =190.2°
Elevation =47.89°
Hour Angle =00:27:42.41°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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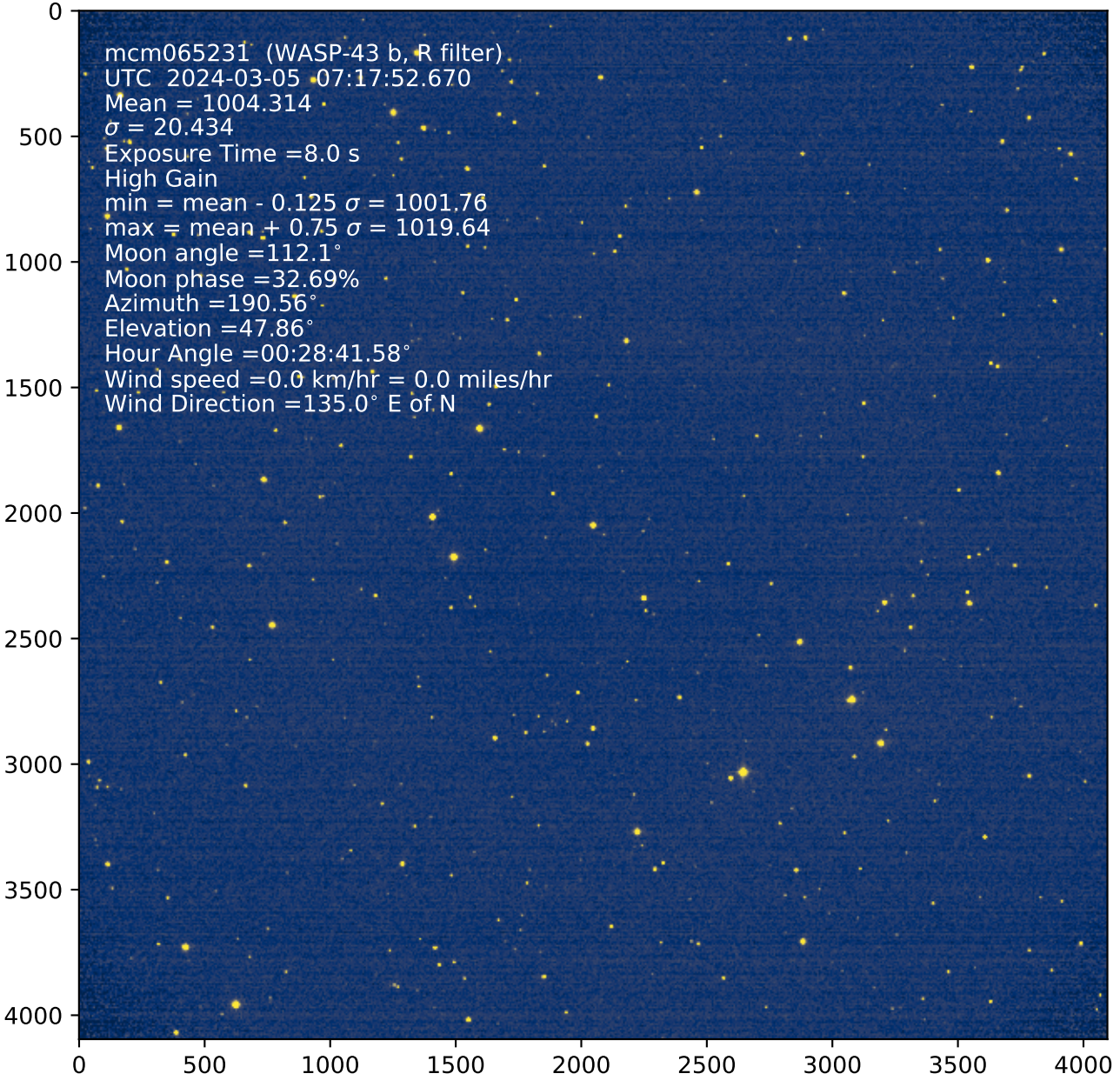
mcm065231 (WASP-43 b, R filter)
UTC 2024-03-05 07:17:52.670
Mean = 1004.314
σ = 20.434
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.76
max = mean + 0.75 σ = 1019.64
Moon angle =112.1°
Moon phase =32.69%
Azimuth =190.56°
Elevation =47.86°
Hour Angle =00:28:41.58°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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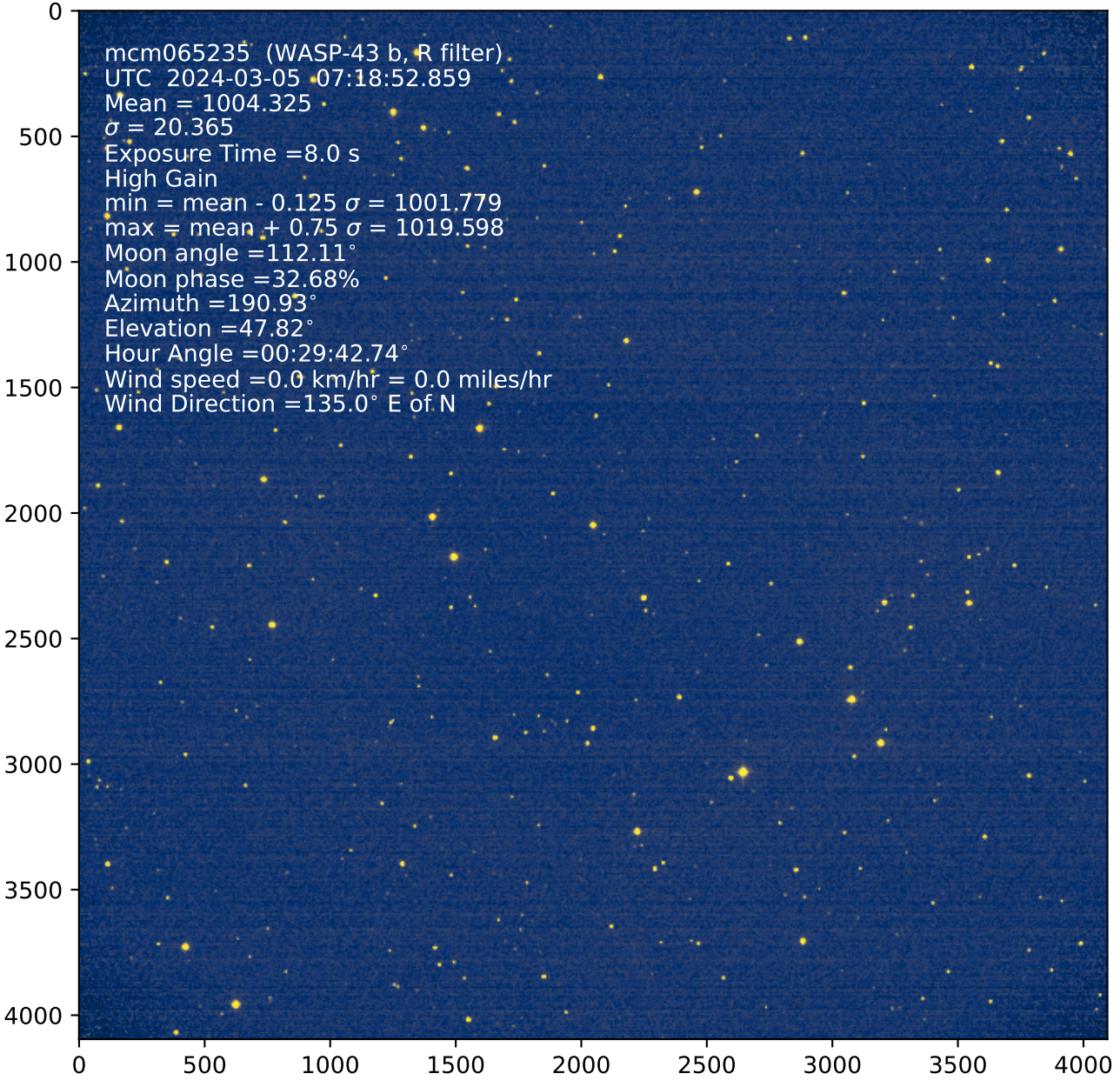
3500
4000


mcm065235 (WASP-43 b, R filter)
UTC 2024-03-05 07:18:52.859
Mean = 1004.325
σ = 20.365
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.779
max = mean + 0.75 σ = 1019.598
Moon angle =112.11°
Moon phase =32.68%
Azimuth =190.93°
Elevation =47.82°
Hour Angle =00:29:42.74°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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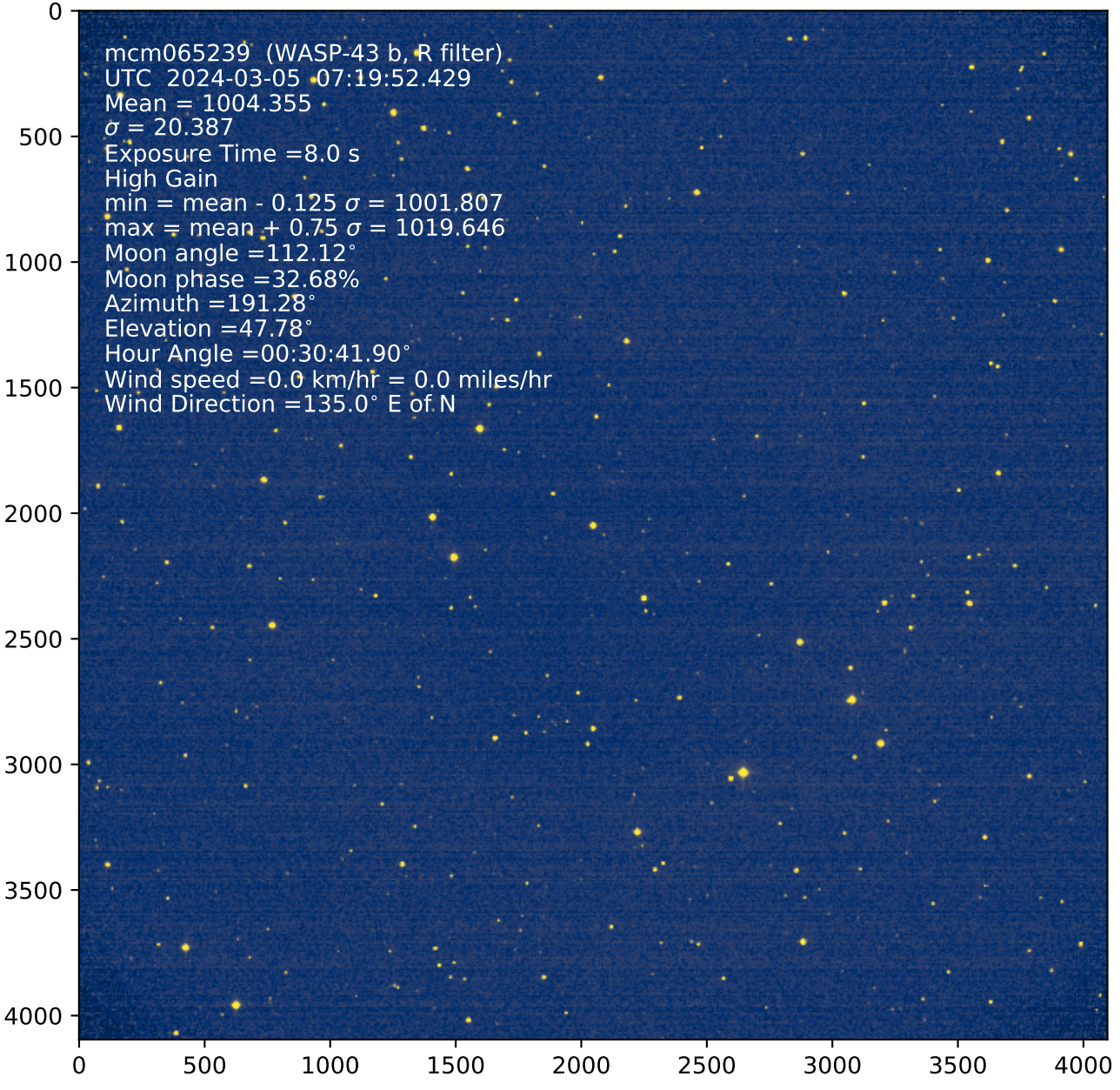
mcm065239 (WASP-43 b, R filter)
UTC 2024-03-05 07:19:52.429
Mean = 1004.355
σ = 20.387
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.807
max = mean + 0.75 σ = 1019.646
Moon angle =112.12°
Moon phase =32.68%
Azimuth =191.28°
Elevation =47.78°
Hour Angle =00:30:41.90°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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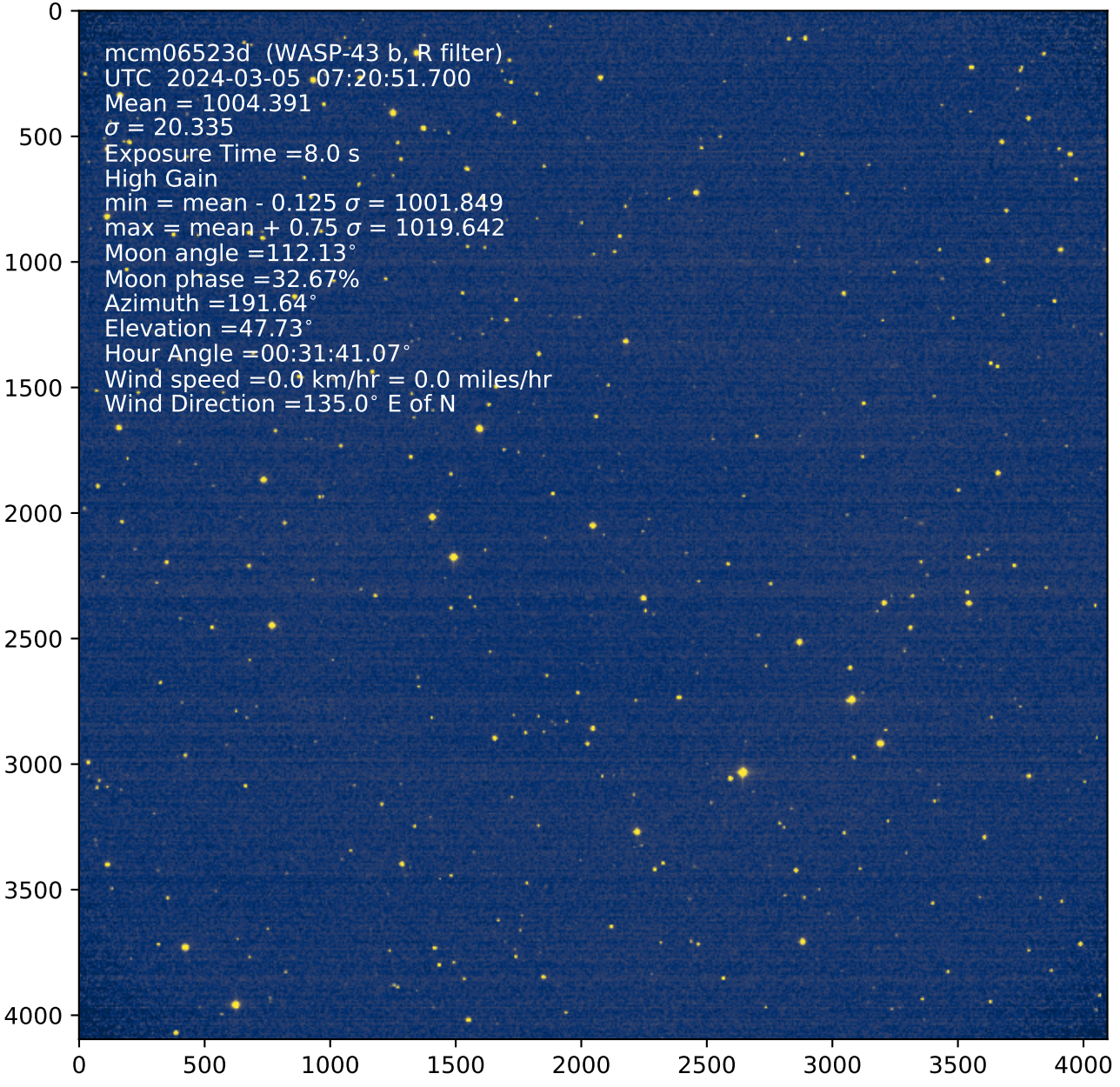
mcm06523d (WASP-43 b, R filter)
UTC 2024-03-05 07:20:51.700
Mean = 1004.391
σ = 20.335
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.849
max = mean + 0.75 σ = 1019.642
Moon angle =112.13°
Moon phase =32.67%
Azimuth =191.64°
Elevation =47.73°
Hour Angle =00:31:41.07°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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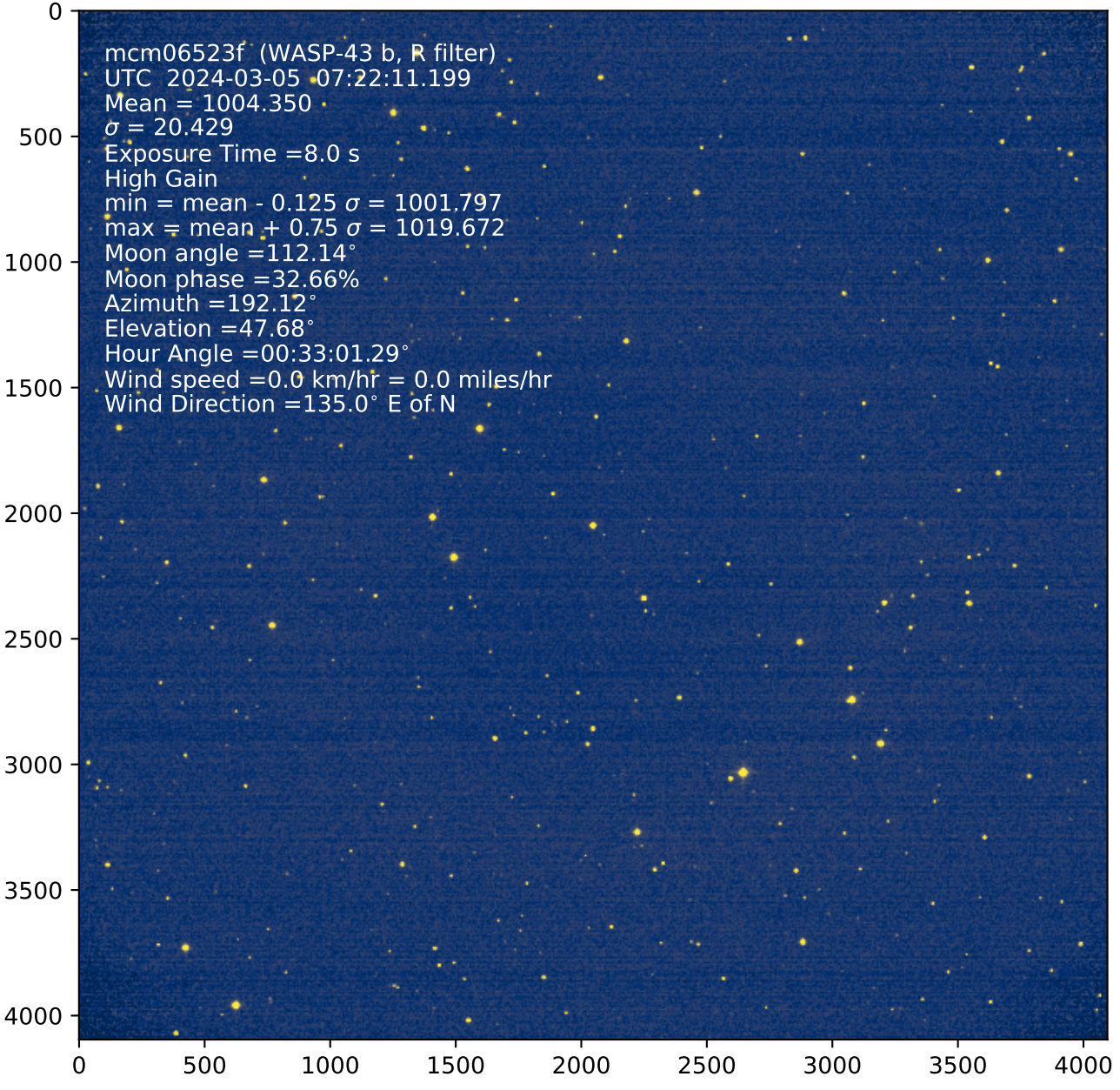
4000


mcm06523f (WASP-43 b, R filter)
UTC 2024-03-05 07:22:11.199
Mean = 1004.350
σ = 20.429
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.797
max = mean + 0.75 σ = 1019.672
Moon angle =112.14°
Moon phase =32.66%
Azimuth =192.12°
Elevation =47.68°
Hour Angle =00:33:01.29°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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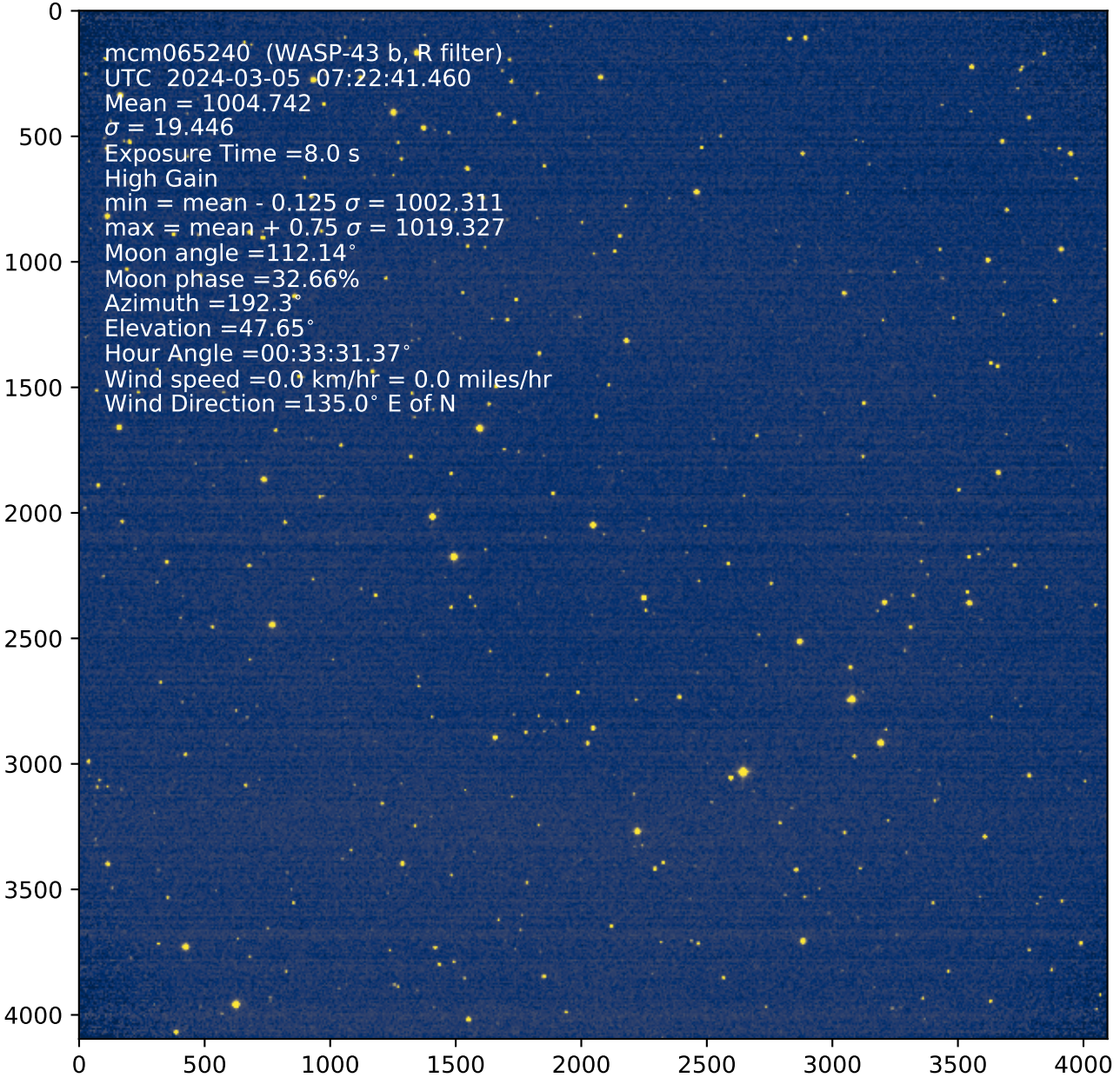
mcm065240 (WASP-43 b, R filter)
UTC 2024-03-05 07:22:41.460
Mean = 1004.742
σ = 19.446
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.311
max = mean + 0.75 σ = 1019.327
Moon angle =112.14°
Moon phase =32.66%
Azimuth =192.3°
Elevation =47.65°
Hour Angle =00:33:31.37°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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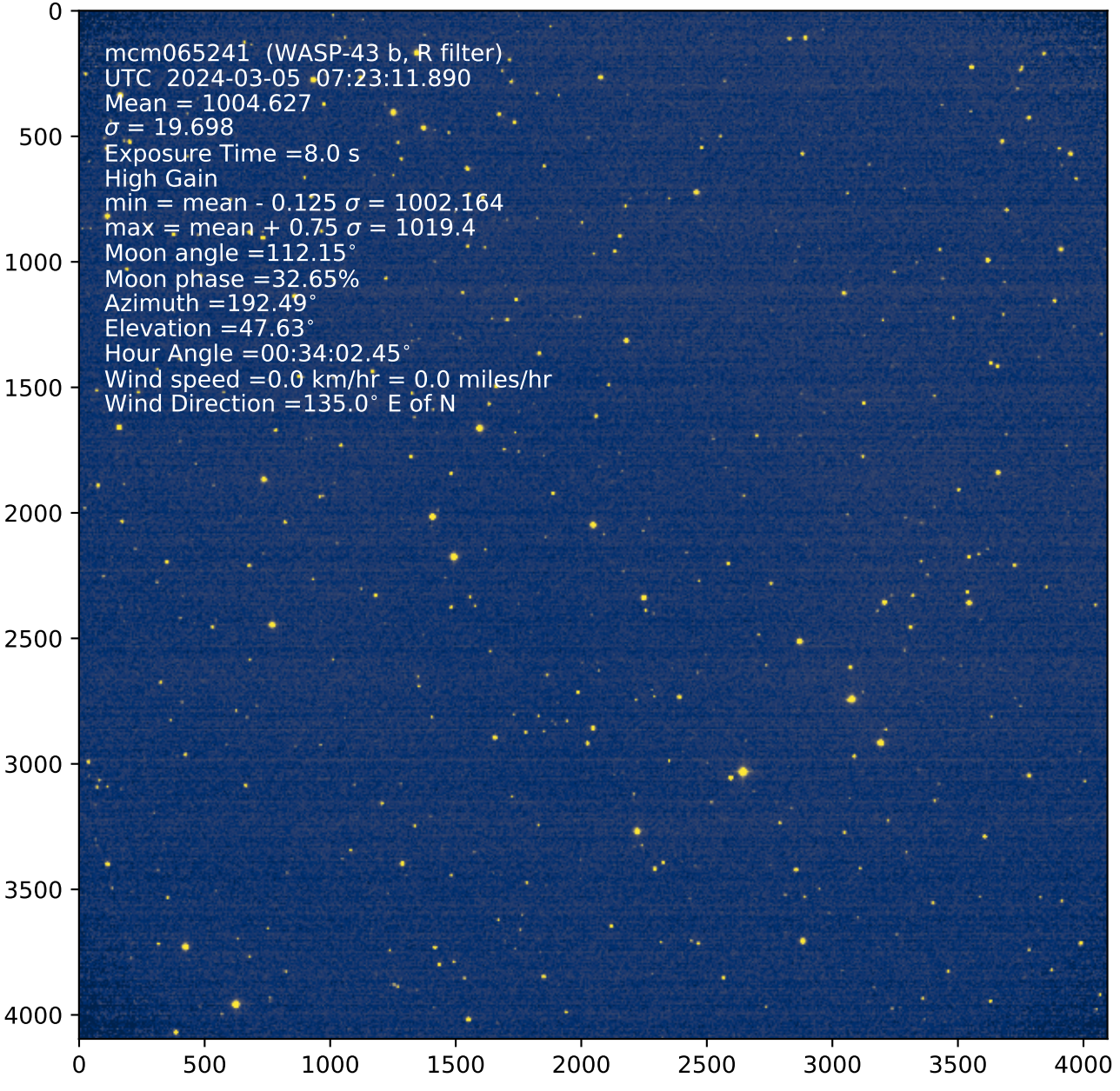
mcm065241 (WASP-43 b, R filter)
UTC 2024-03-05 07:23:11.890
Mean = 1004.627
σ = 19.698
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.164
max = mean + 0.75 σ = 1019.4
Moon angle =112.15°
Moon phase =32.65%
Azimuth =192.49°
Elevation =47.63°
Hour Angle =00:34:02.45°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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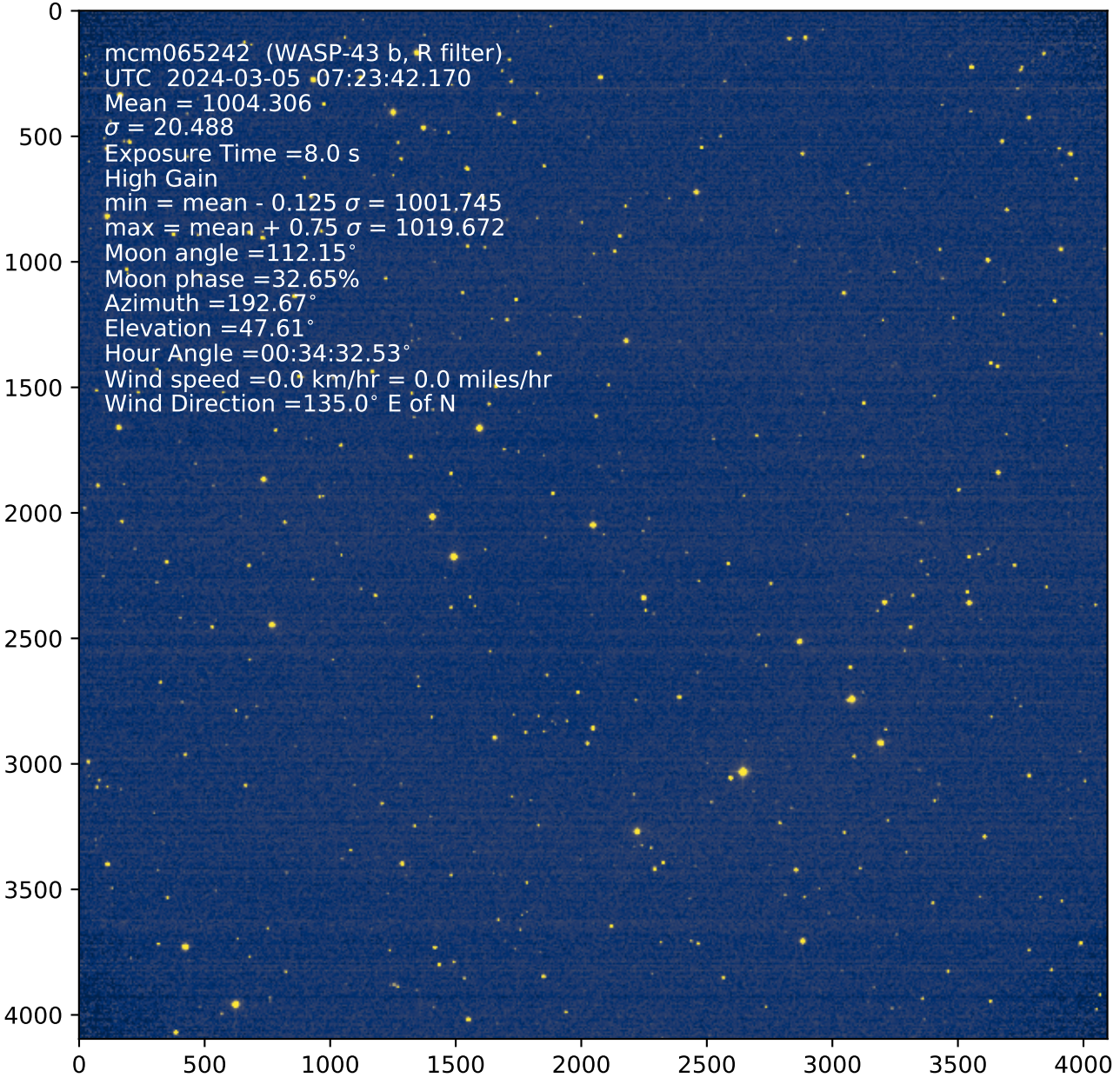
mcm065242 (WASP-43 b, R filter)
UTC 2024-03-05 07:23:42.170
Mean = 1004.306
σ = 20.488
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.745
max = mean + 0.75 σ = 1019.672
Moon angle =112.15°
Moon phase =32.65%
Azimuth =192.67°
Elevation =47.61°
Hour Angle =00:34:32.53°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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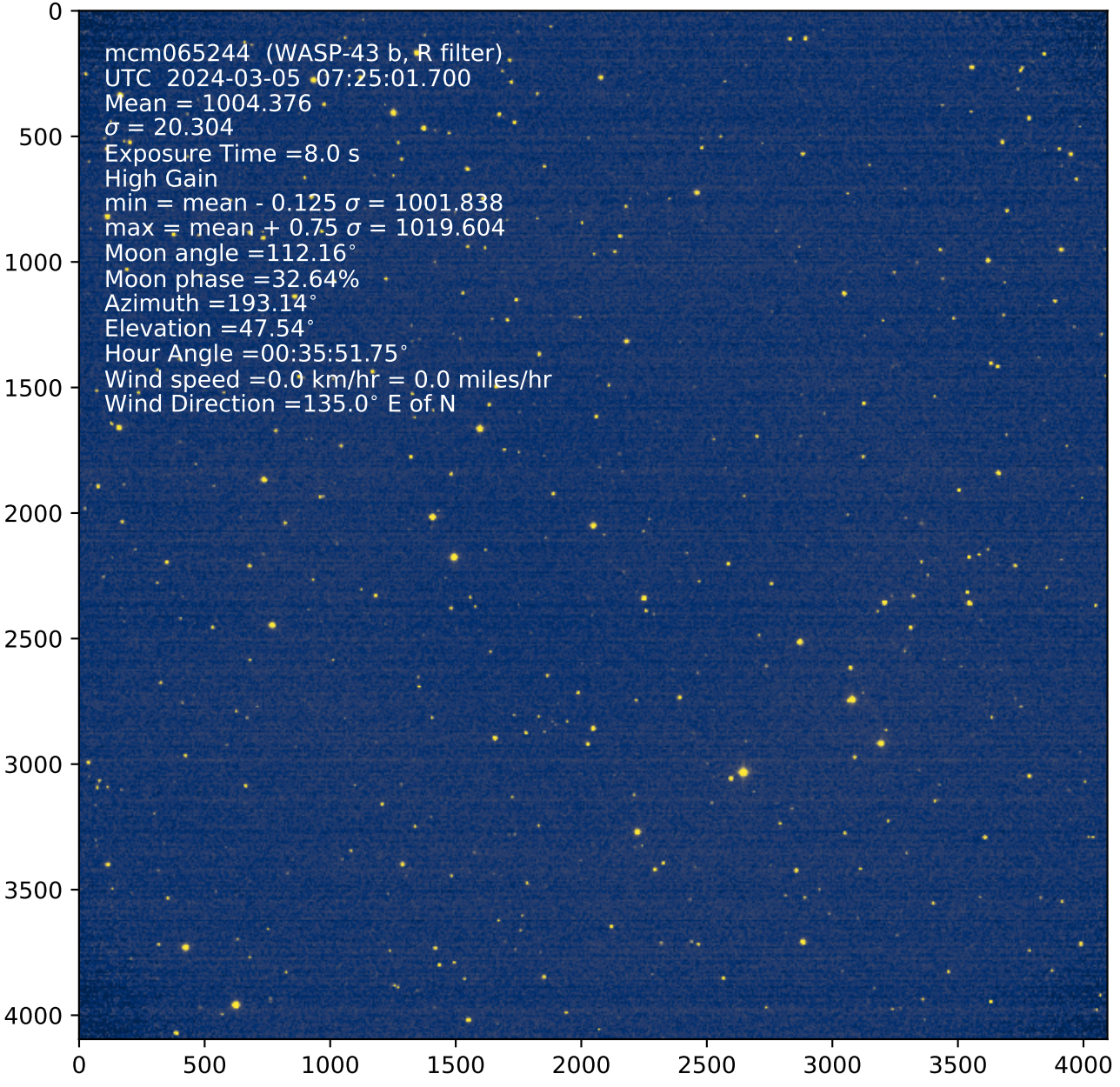
mcm065244 (WASP-43 b, R filter)
UTC 2024-03-05 07:25:01.700
Mean = 1004.376
σ = 20.304
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.838
max = mean + 0.75 σ = 1019.604
Moon angle =112.16°
Moon phase =32.64%
Azimuth =193.14°
Elevation =47.54°
Hour Angle =00:35:51.75°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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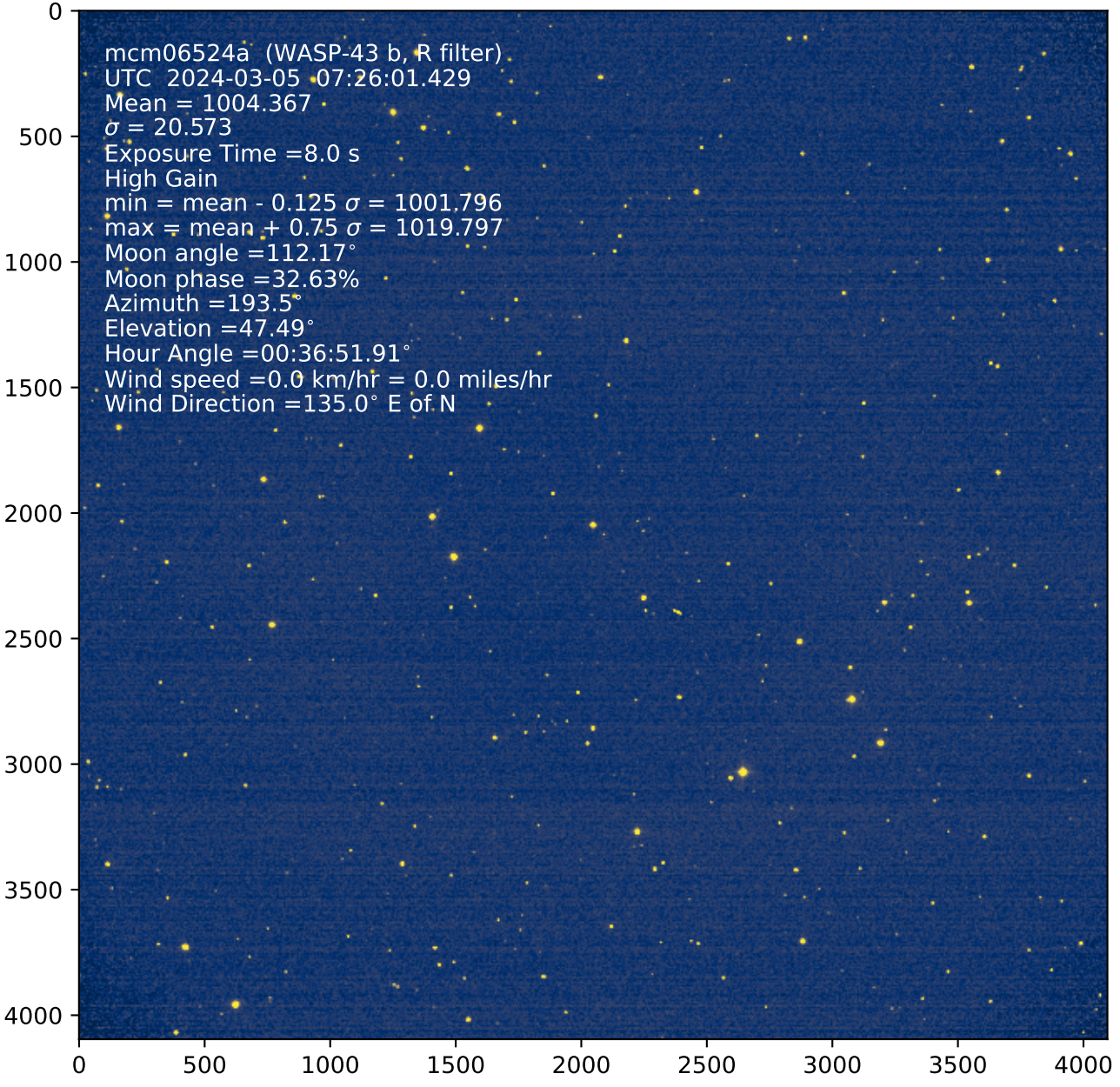
mcm06524a (WASP-43 b, R filter)
UTC 2024-03-05 07:26:01.429
Mean = 1004.367
σ = 20.573
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.796
max = mean + 0.75 σ = 1019.797
Moon angle =112.17°
Moon phase =32.63%
Azimuth =193.5°
Elevation =47.49°
Hour Angle =00:36:51.91°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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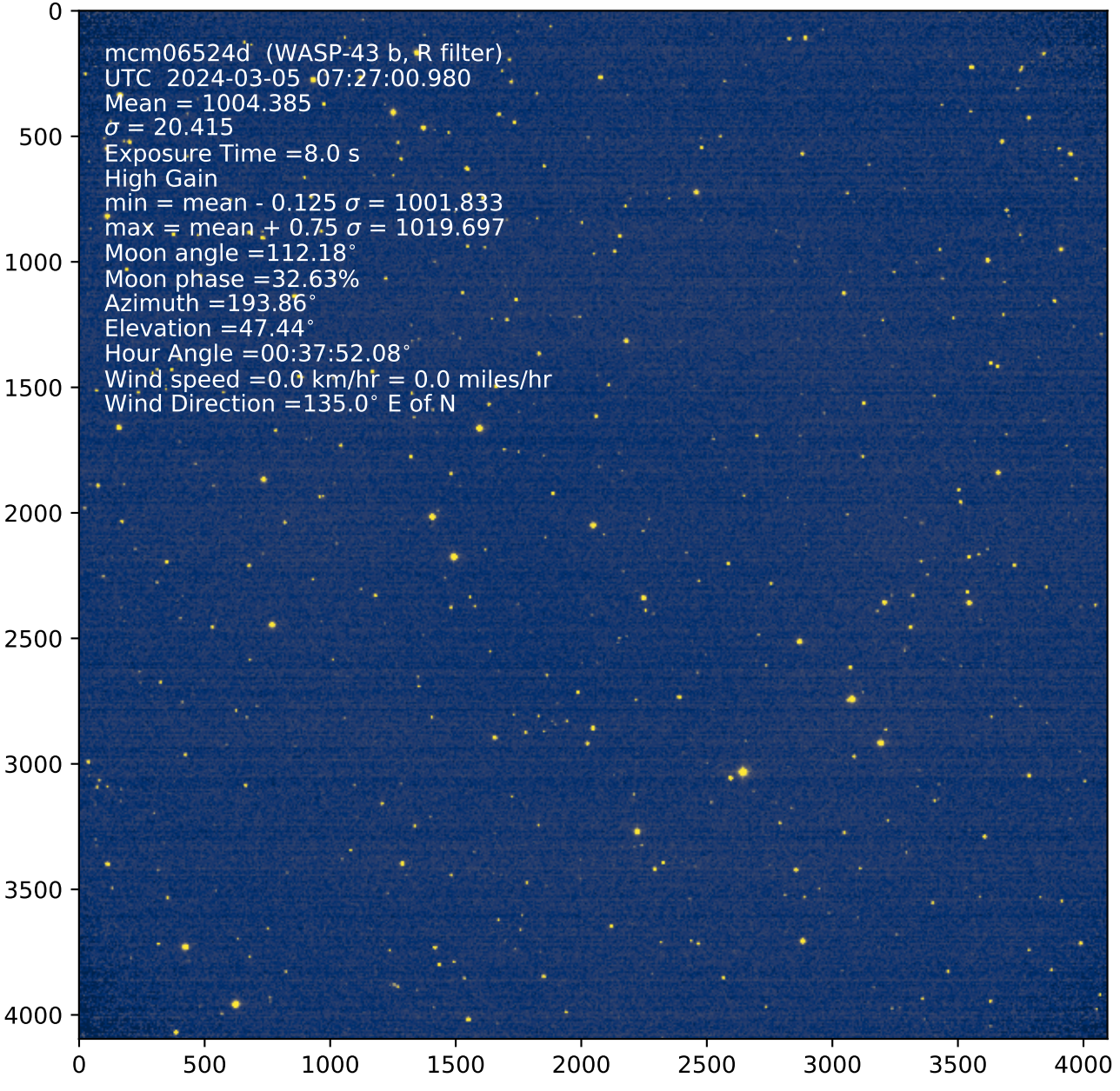
mcm06524d (WASP-43 b, R filter)
UTC 2024-03-05 07:27:00.980
Mean = 1004.385
σ = 20.415
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.833
max = mean + 0.75 σ = 1019.697
Moon angle =112.18°
Moon phase =32.63%
Azimuth =193.86°
Elevation =47.44°
Hour Angle =00:37:52.08°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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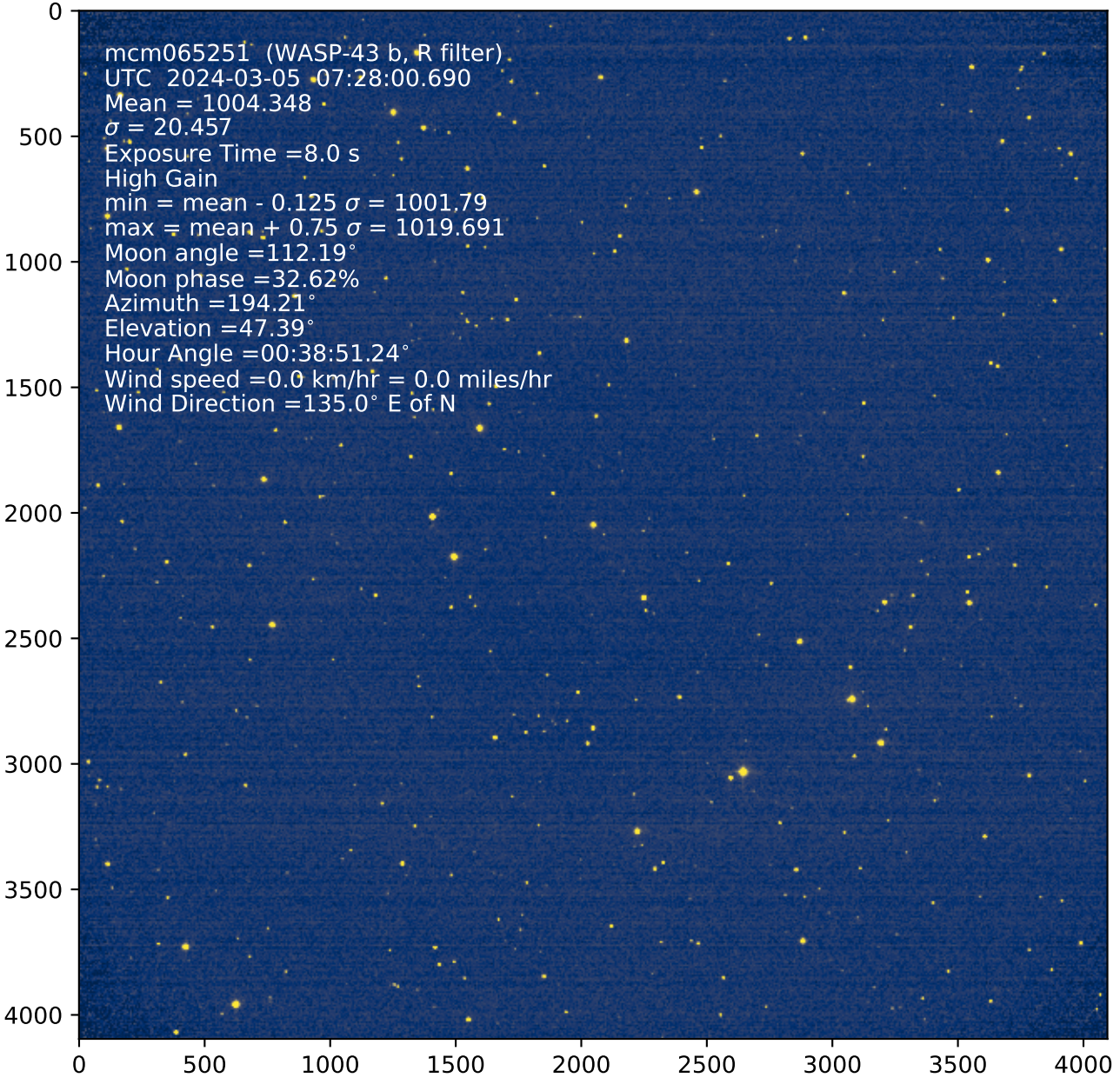
mcm065251 (WASP-43 b, R filter)
UTC 2024-03-05 07:28:00.690
Mean = 1004.348
σ = 20.457
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.79
max = mean + 0.75 σ = 1019.691
Moon angle =112.19°
Moon phase =32.62%
Azimuth =194.21°
Elevation =47.39°
Hour Angle =00:38:51.24°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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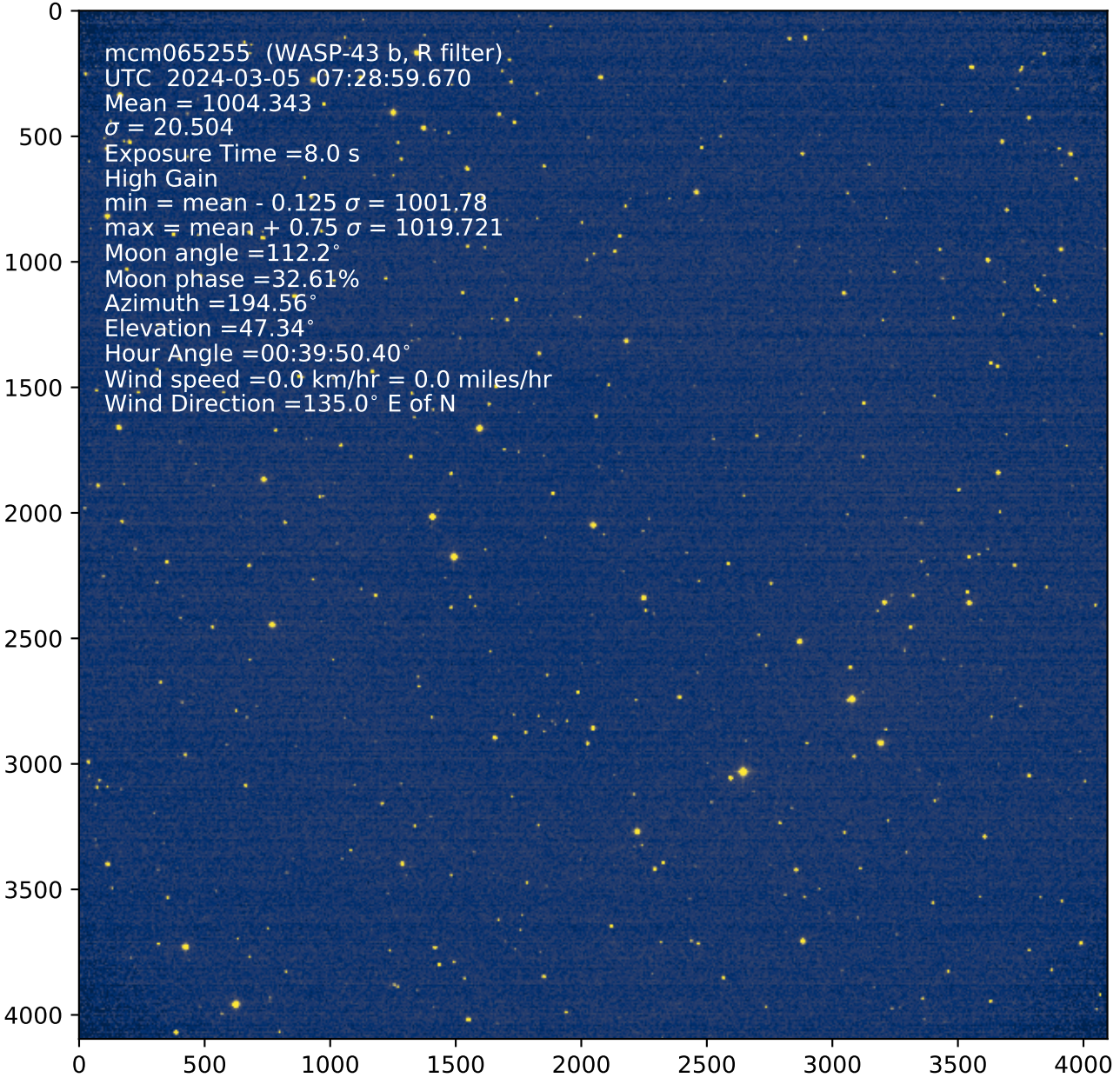
mcm065255 (WASP-43 b, R filter)
UTC 2024-03-05 07:28:59.670
Mean = 1004.343
σ = 20.504
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.78
max = mean + 0.75 σ = 1019.721
Moon angle =112.2°
Moon phase =32.61%
Azimuth =194.56°
Elevation =47.34°
Hour Angle =00:39:50.40°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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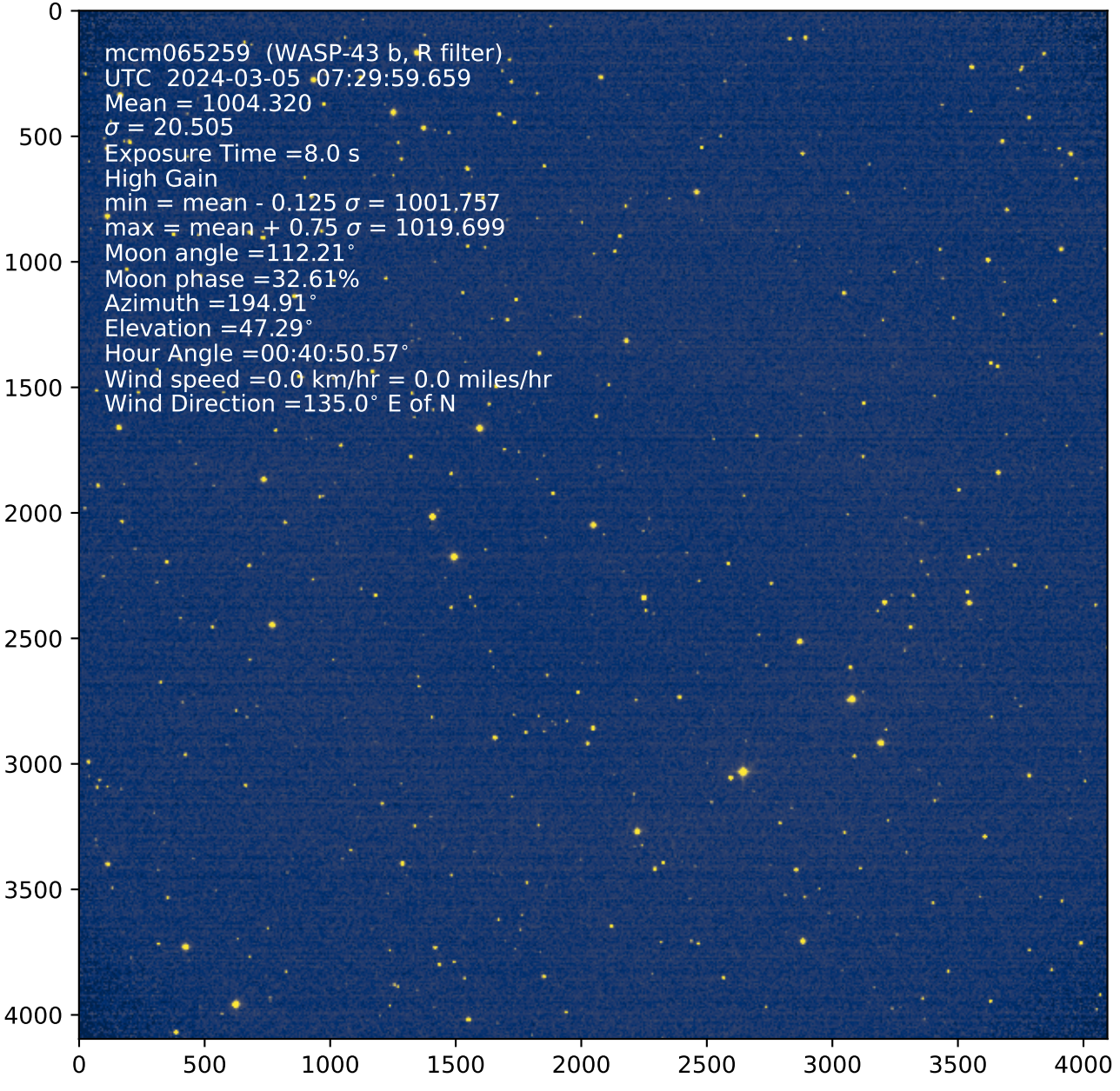
4000


mcm065259 (WASP-43 b, R filter)
UTC 2024-03-05 07:29:59.659
Mean = 1004.320
σ = 20.505
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.757
max = mean + 0.75 σ = 1019.699
Moon angle =112.21°
Moon phase =32.61%
Azimuth =194.91°
Elevation =47.29°
Hour Angle =00:40:50.57°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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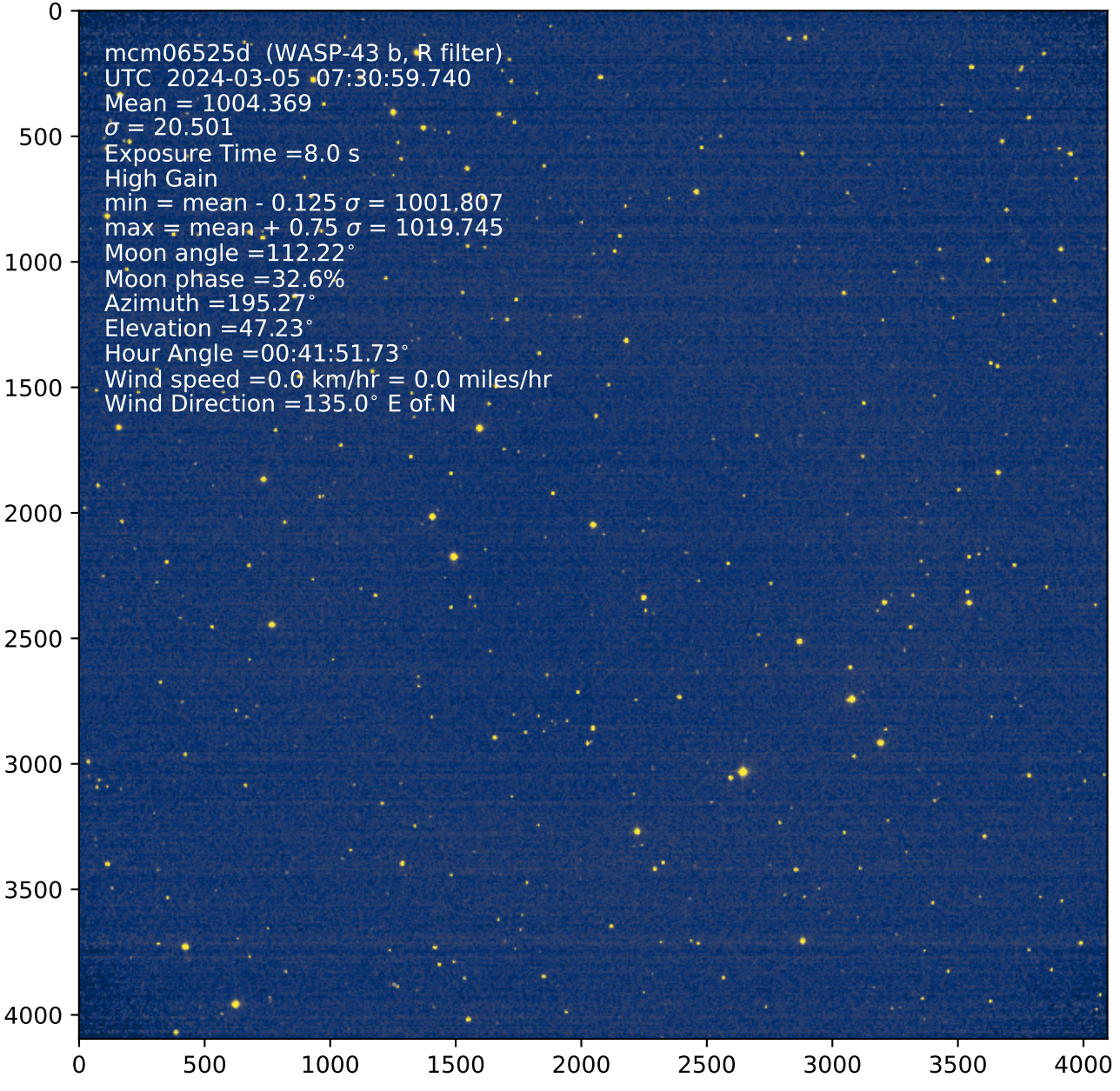
4000


mcm06525d (WASP-43 b, R filter)
UTC 2024-03-05 07:30:59.740
Mean = 1004.369
σ = 20.501
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.807
max = mean + 0.75 σ = 1019.745
Moon angle =112.22°
Moon phase =32.6%
Azimuth =195.27°
Elevation =47.23°
Hour Angle =00:41:51.73°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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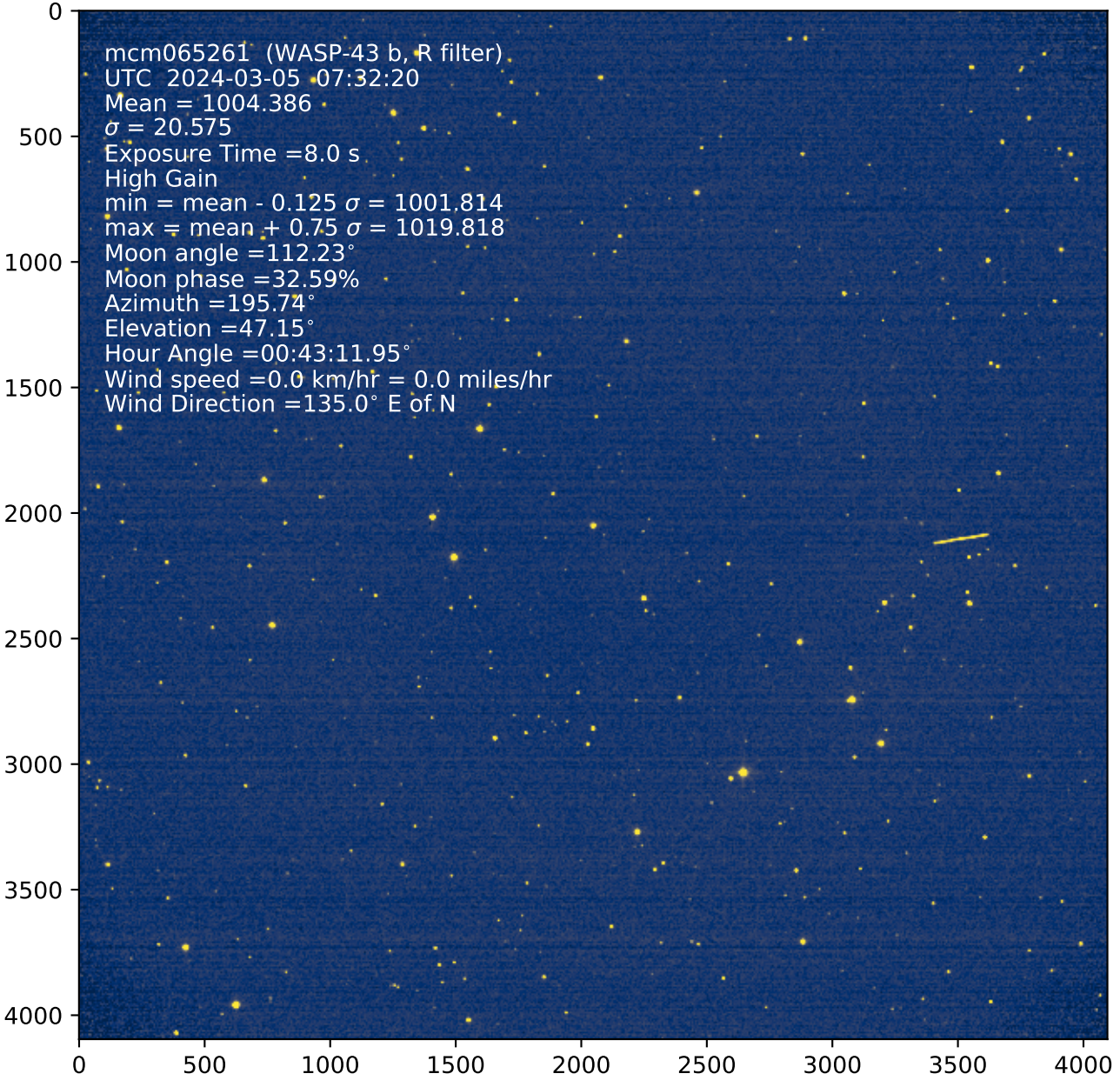
3000
3500
4000


mcm065261 (WASP-43 b, R filter)
UTC 2024-03-05 07:32:20
Mean = 1004.386
σ = 20.575
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.814
max = mean + 0.75 σ = 1019.818
Moon angle =112.23°
Moon phase =32.59%
Azimuth =195.74°
Elevation =47.15°
Hour Angle =00:43:11.95°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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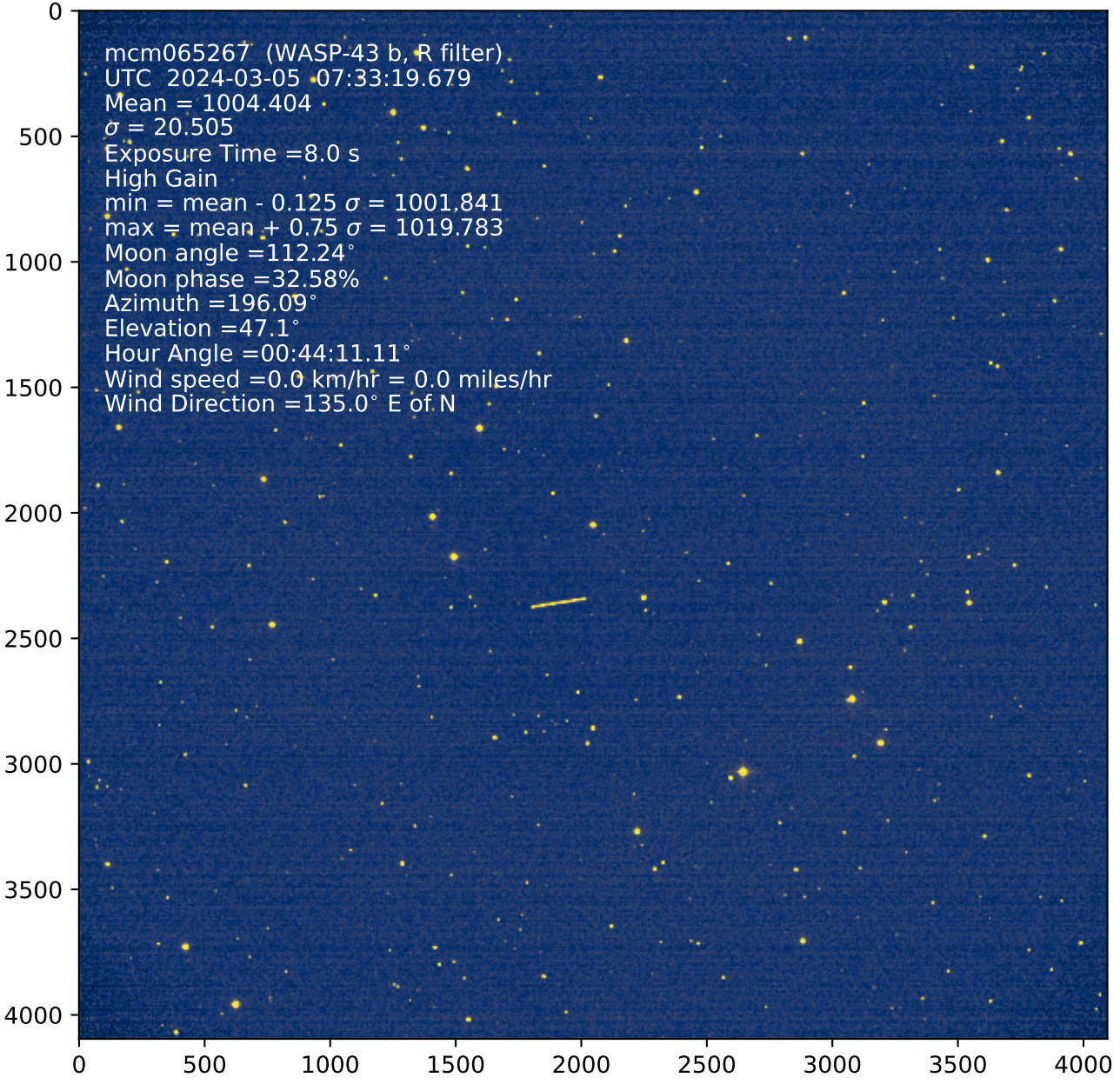
mcm065267 (WASP-43 b, R filter)
UTC 2024-03-05 07:33:19.679
Mean = 1004.404
σ = 20.505
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.841
max = mean + 0.75 σ = 1019.783
Moon angle =112.24°
Moon phase =32.58%
Azimuth =196.09°
Elevation =47.1°
Hour Angle =00:44:11.11°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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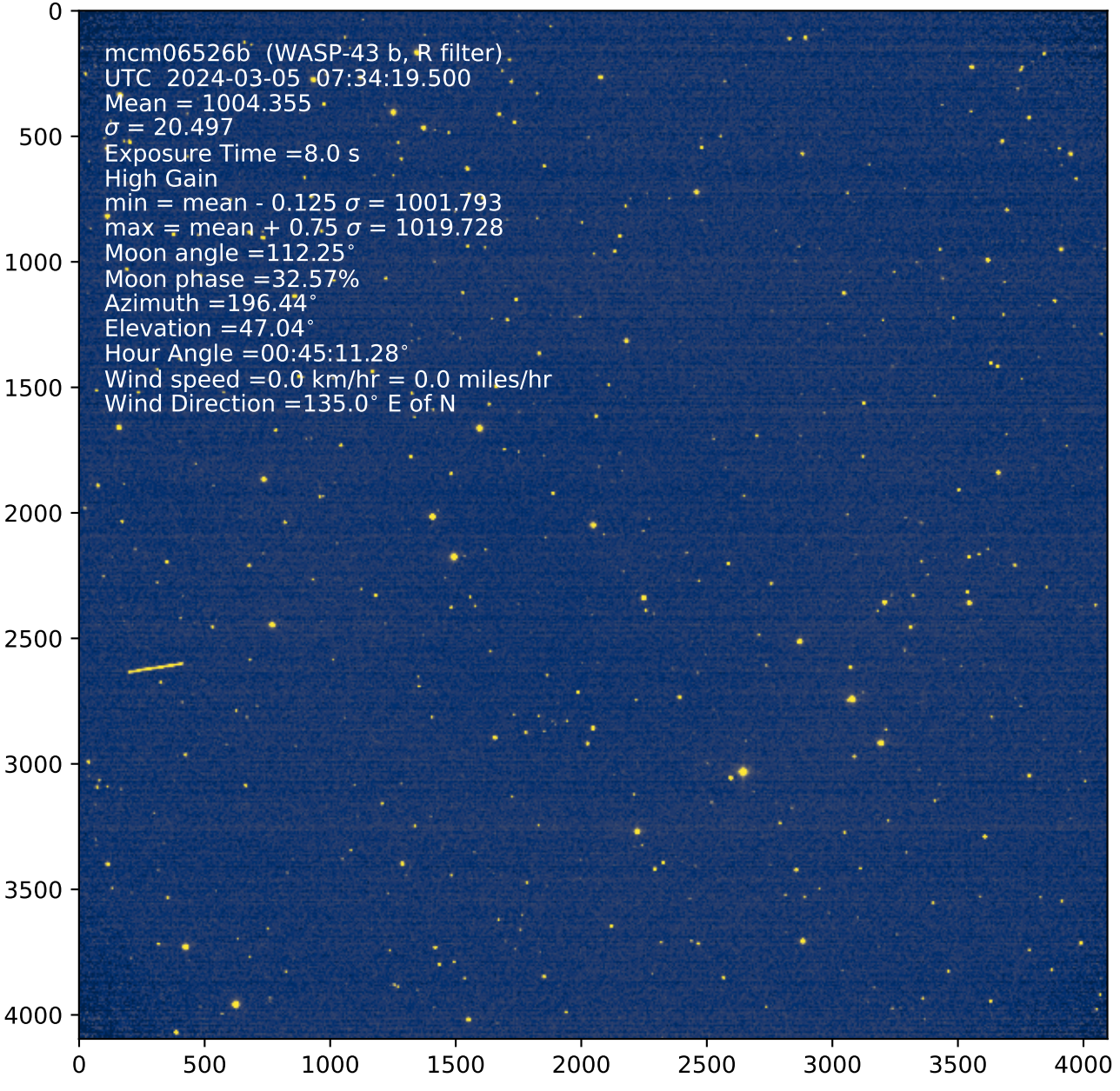
mcm06526b (WASP-43 b, R filter)
UTC 2024-03-05 07:34:19.500
Mean = 1004.355
σ = 20.497
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.793
max = mean + 0.75 σ = 1019.728
Moon angle =112.25°
Moon phase =32.57%
Azimuth =196.44°
Elevation =47.04°
Hour Angle =00:45:11.28°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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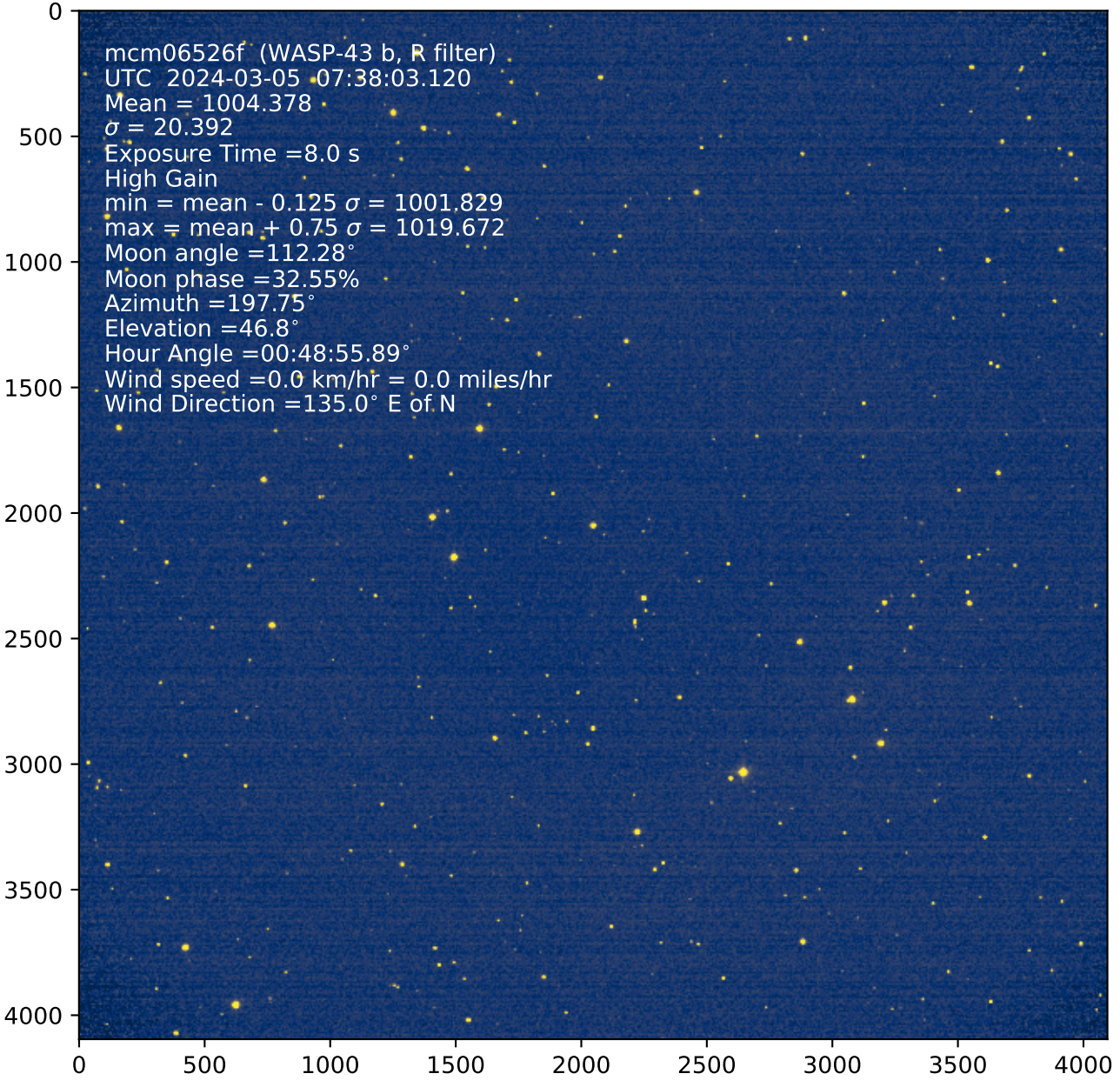
mcm06526f (WASP-43 b, R filter)
UTC 2024-03-05 07:38:03.120
Mean = 1004.378
σ = 20.392
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.829
max = mean + 0.75 σ = 1019.672
Moon angle =112.28°
Moon phase =32.55%
Azimuth =197.75°
Elevation =46.8°
Hour Angle =00:48:55.89°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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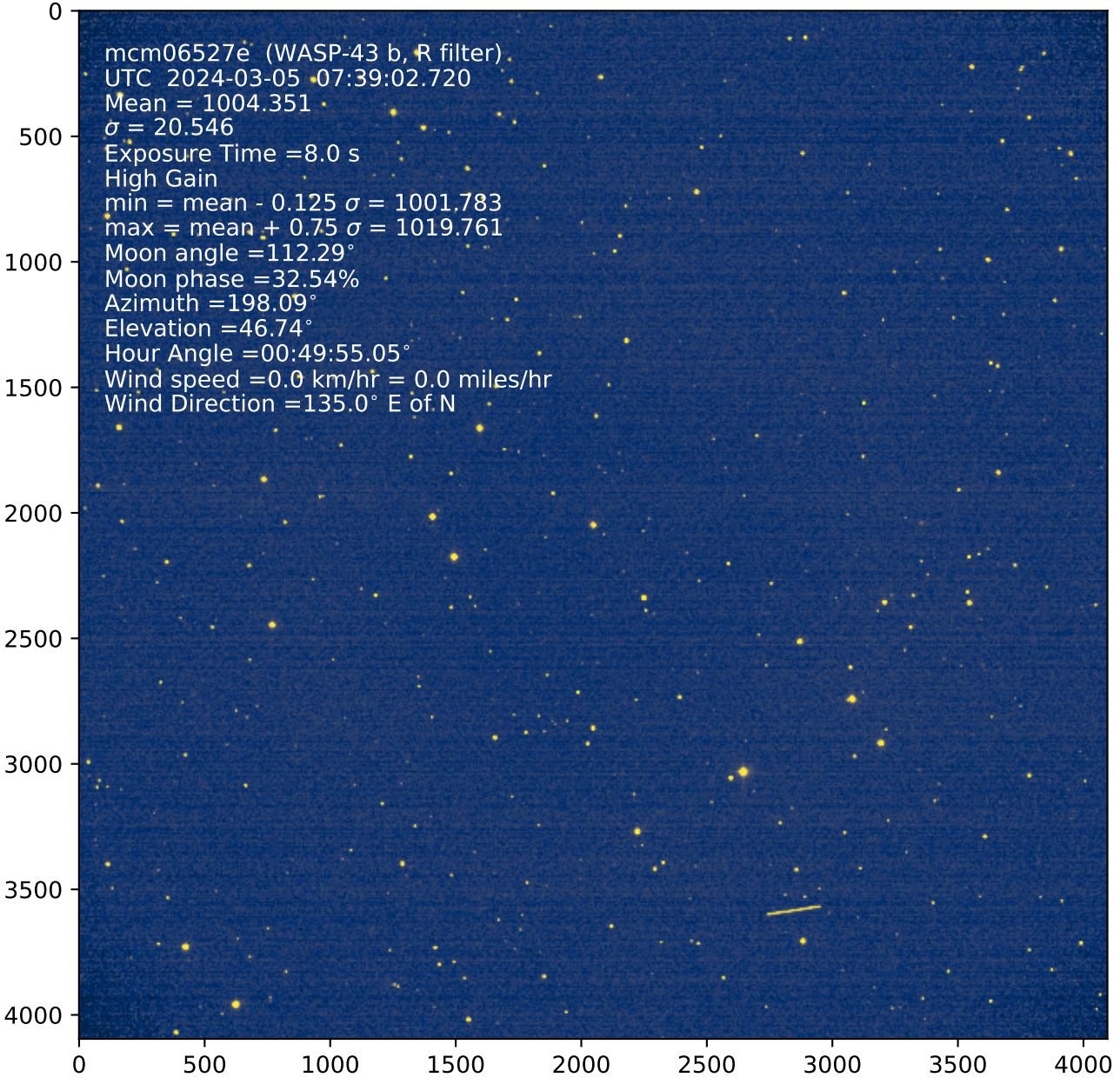
mcm06527e (WASP-43 b, R filter)
UTC 2024-03-05 07:39:02.720
Mean = 1004.351
σ = 20.546
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.783
max = mean + 0.75 σ = 1019.761
Moon angle =112.29°
Moon phase =32.54%
Azimuth =198.09°
Elevation =46.74°
Hour Angle =00:49:55.05°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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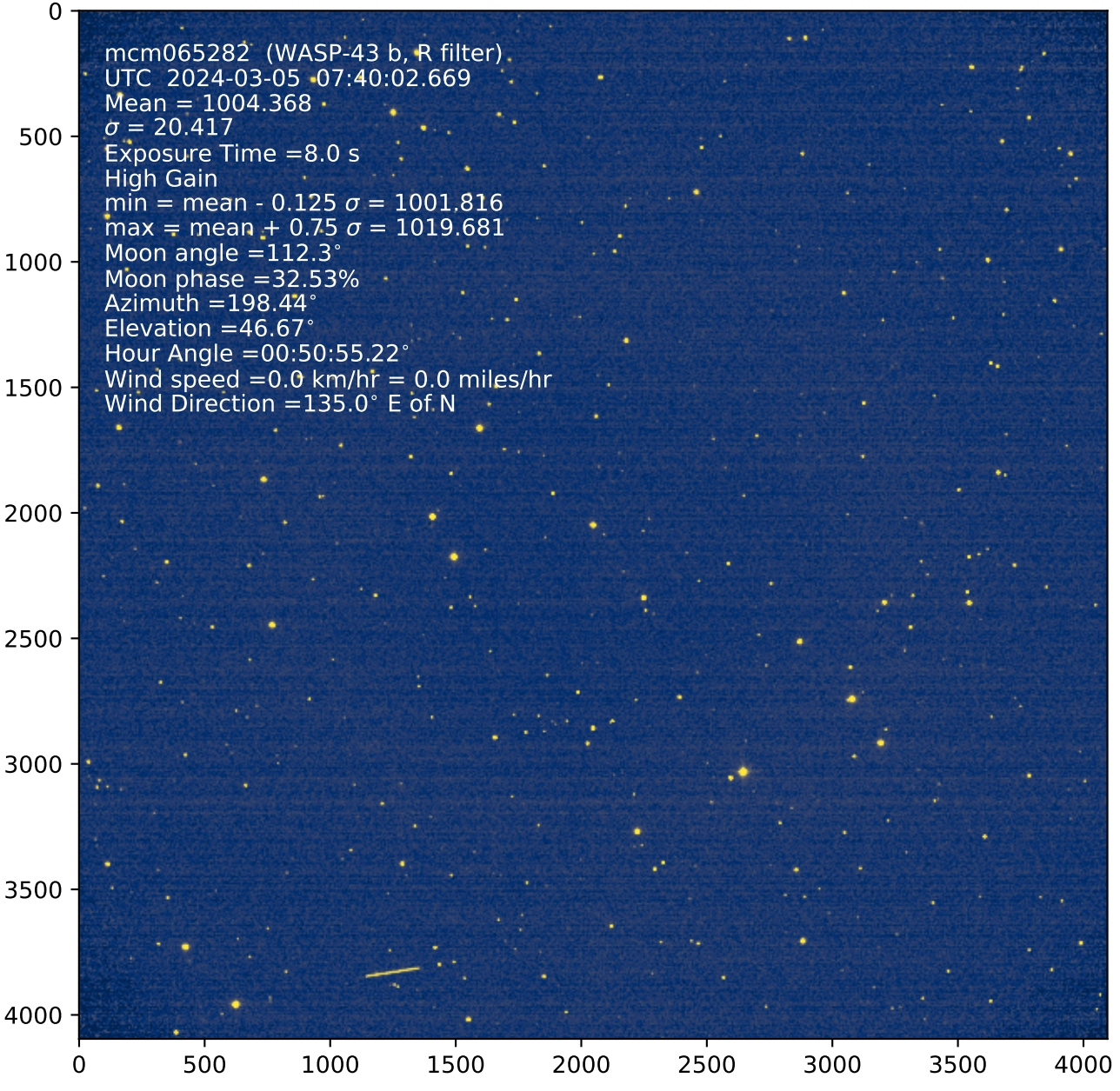
mcm065282 (WASP-43 b, R filter)
UTC 2024-03-05 07:40:02.669
Mean = 1004.368
σ = 20.417
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.816
max = mean + 0.75 σ = 1019.681
Moon angle =112.3°
Moon phase =32.53%
Azimuth =198.44°
Elevation =46.67°
Hour Angle =00:50:55.22°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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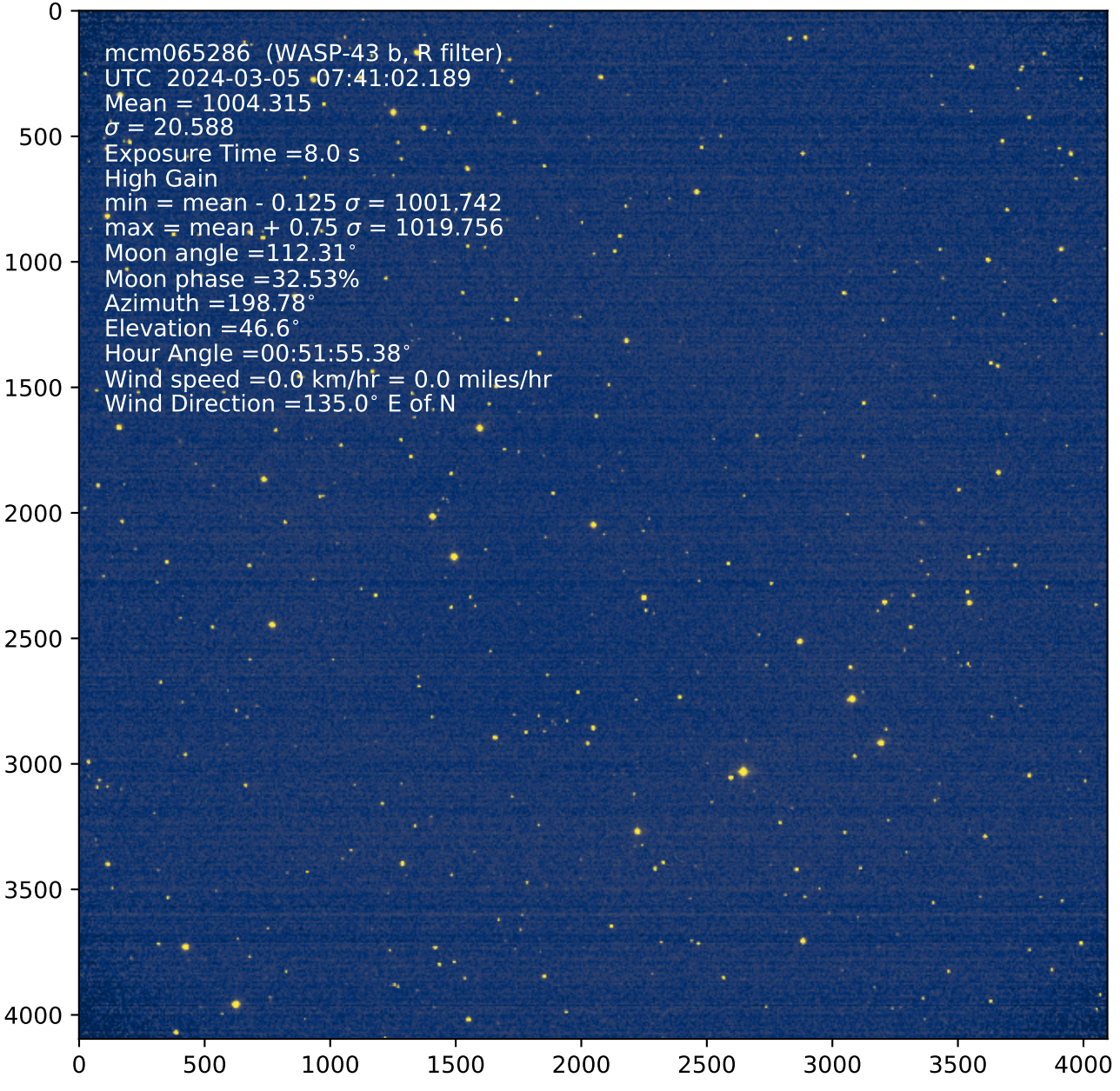
mcm065286 (WASP-43 b, R filter)
UTC 2024-03-05 07:41:02.189
Mean = 1004.315
σ = 20.588
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.742
max = mean + 0.75 σ = 1019.756
Moon angle =112.31°
Moon phase =32.53%
Azimuth =198.78°
Elevation =46.6°
Hour Angle =00:51:55.38°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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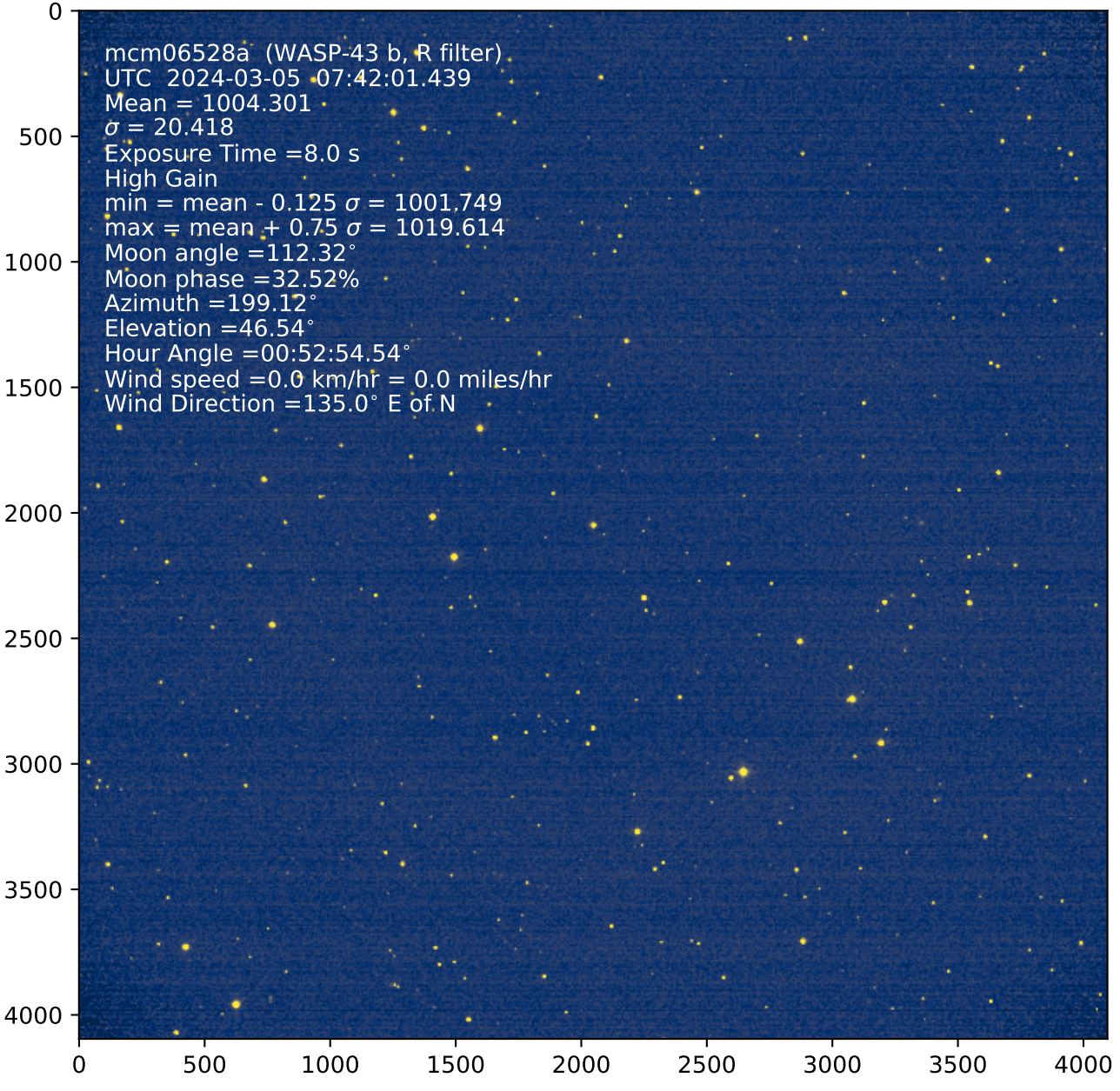
mcm06528a (WASP-43 b, R filter)
UTC 2024-03-05 07:42:01.439
Mean = 1004.301
σ = 20.418
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.749
max = mean + 0.75 σ = 1019.614
Moon angle =112.32°
Moon phase =32.52%
Azimuth =199.12°
Elevation =46.54°
Hour Angle =00:52:54.54°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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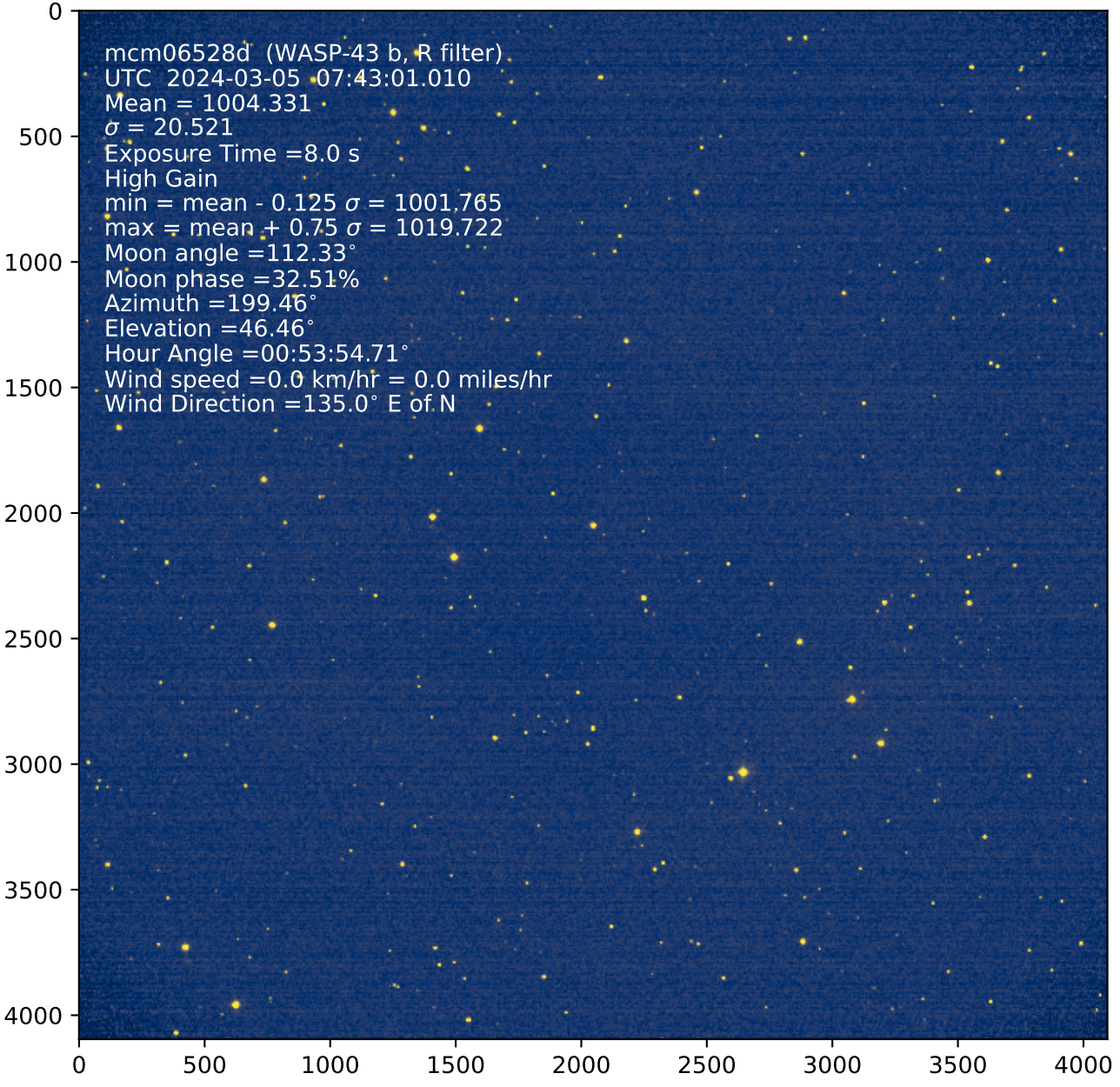
mcm06528d (WASP-43 b, R filter)
UTC 2024-03-05 07:43:01.010
Mean = 1004.331
σ = 20.521
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.765
max = mean + 0.75 σ = 1019.722
Moon angle =112.33°
Moon phase =32.51%
Azimuth =199.46°
Elevation =46.46°
Hour Angle =00:53:54.71°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
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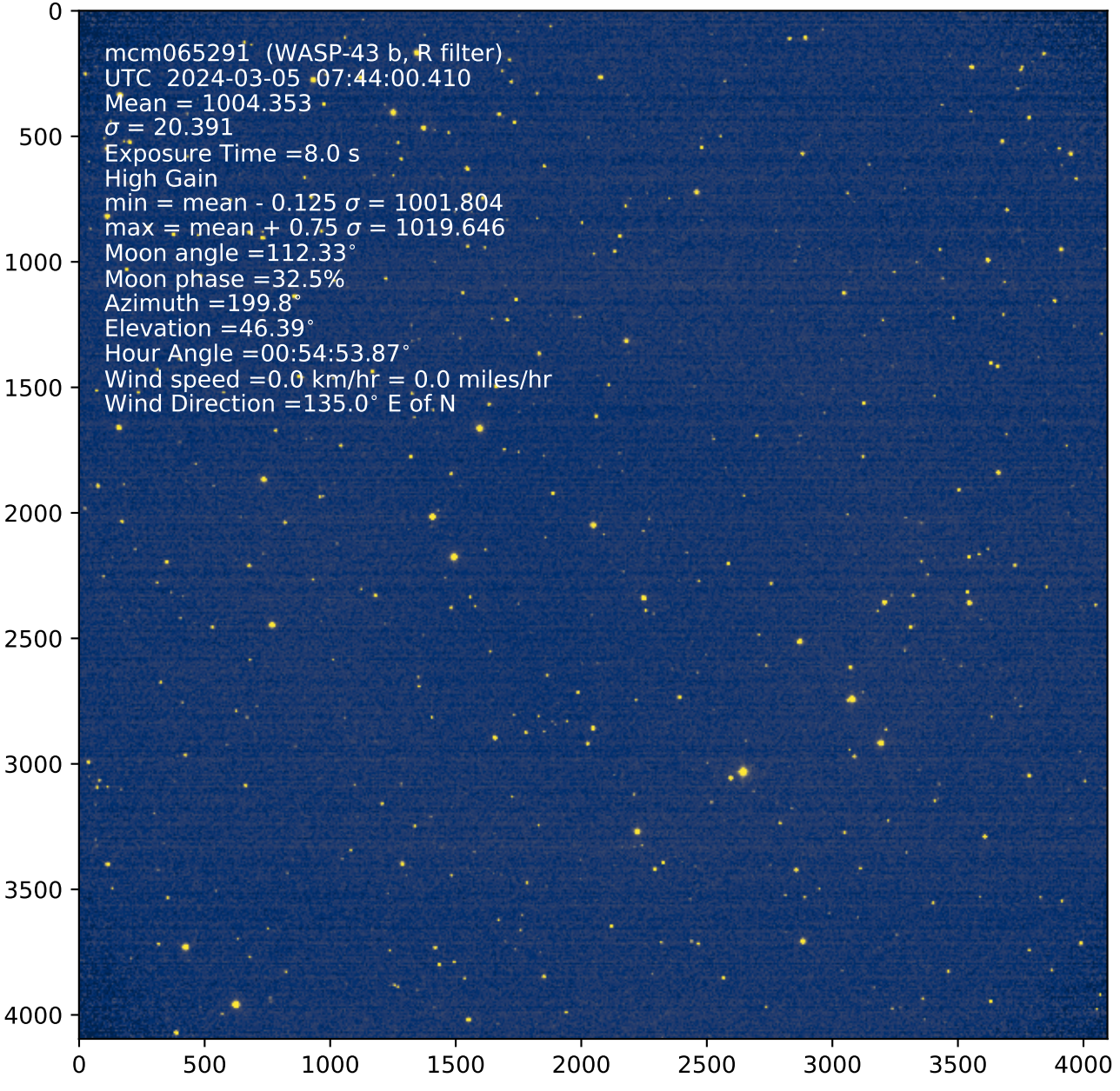
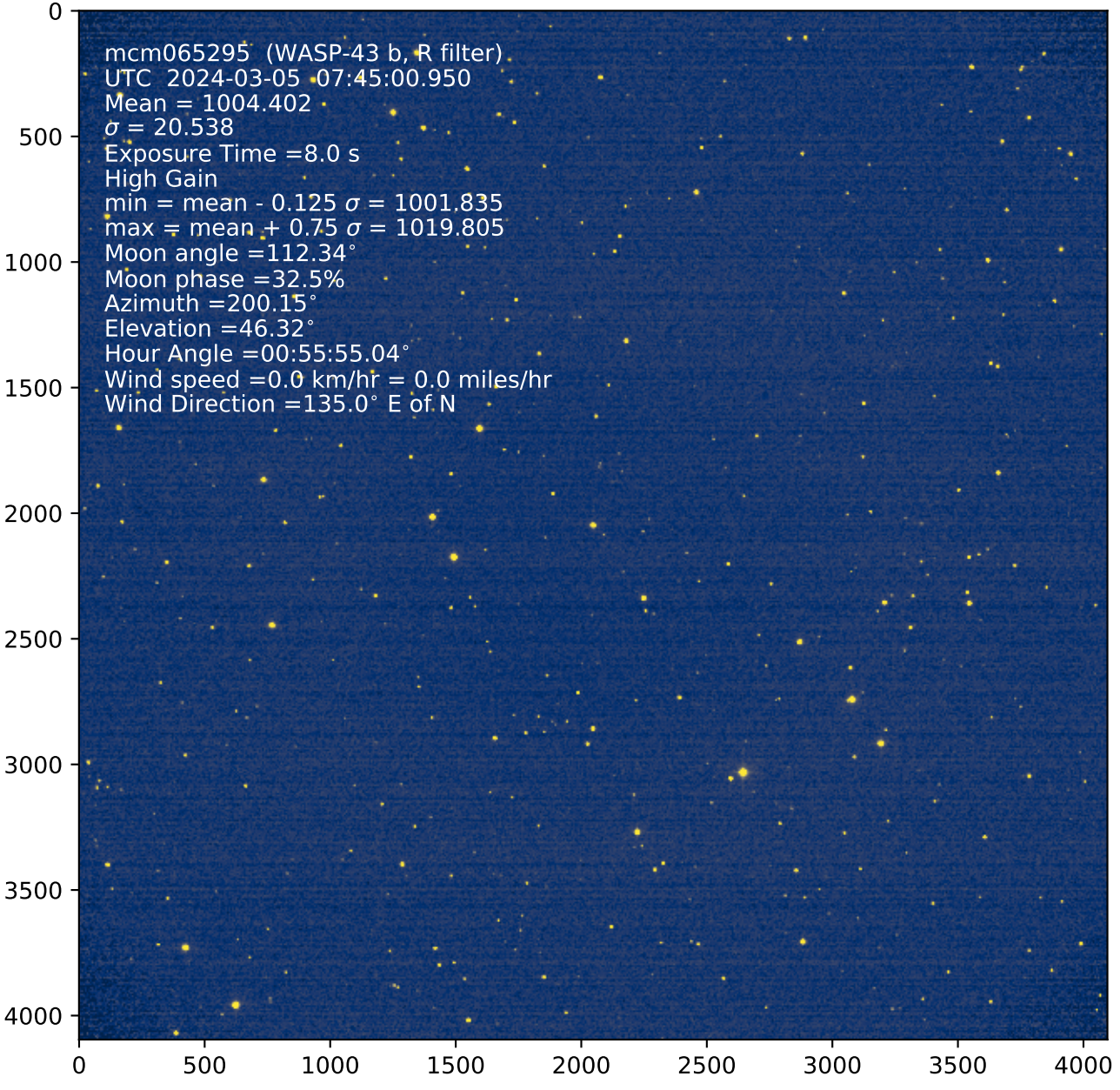
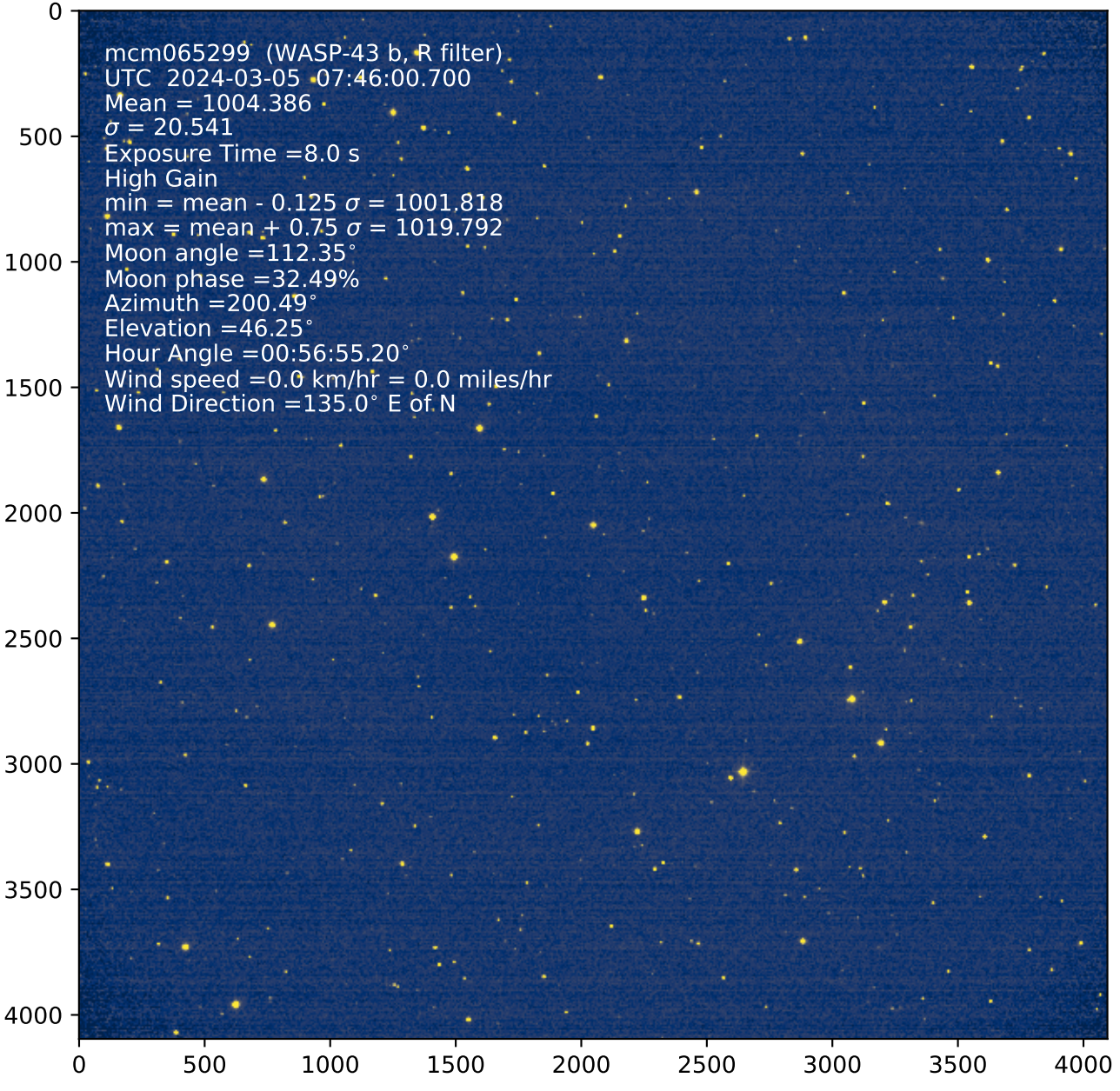
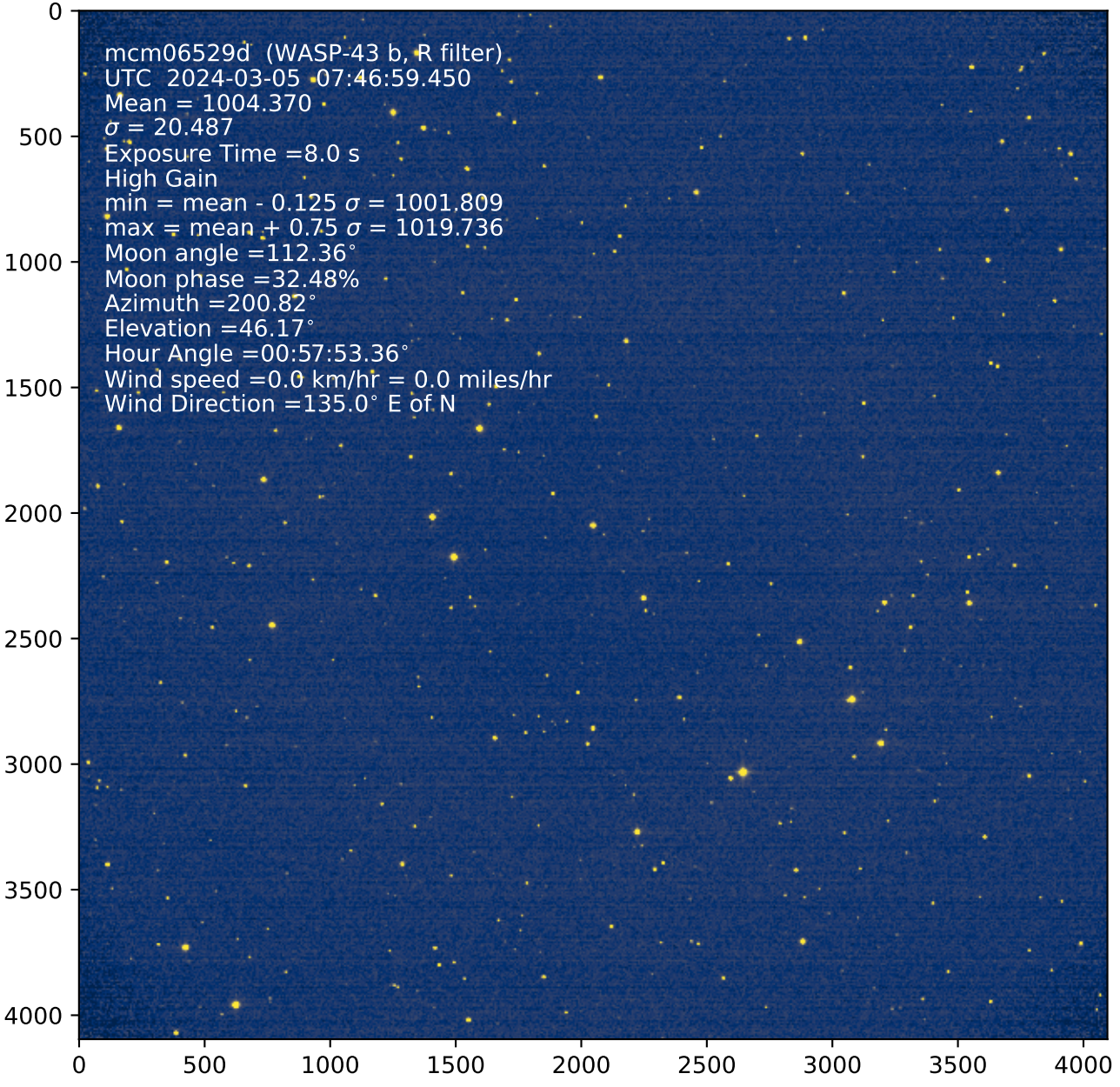
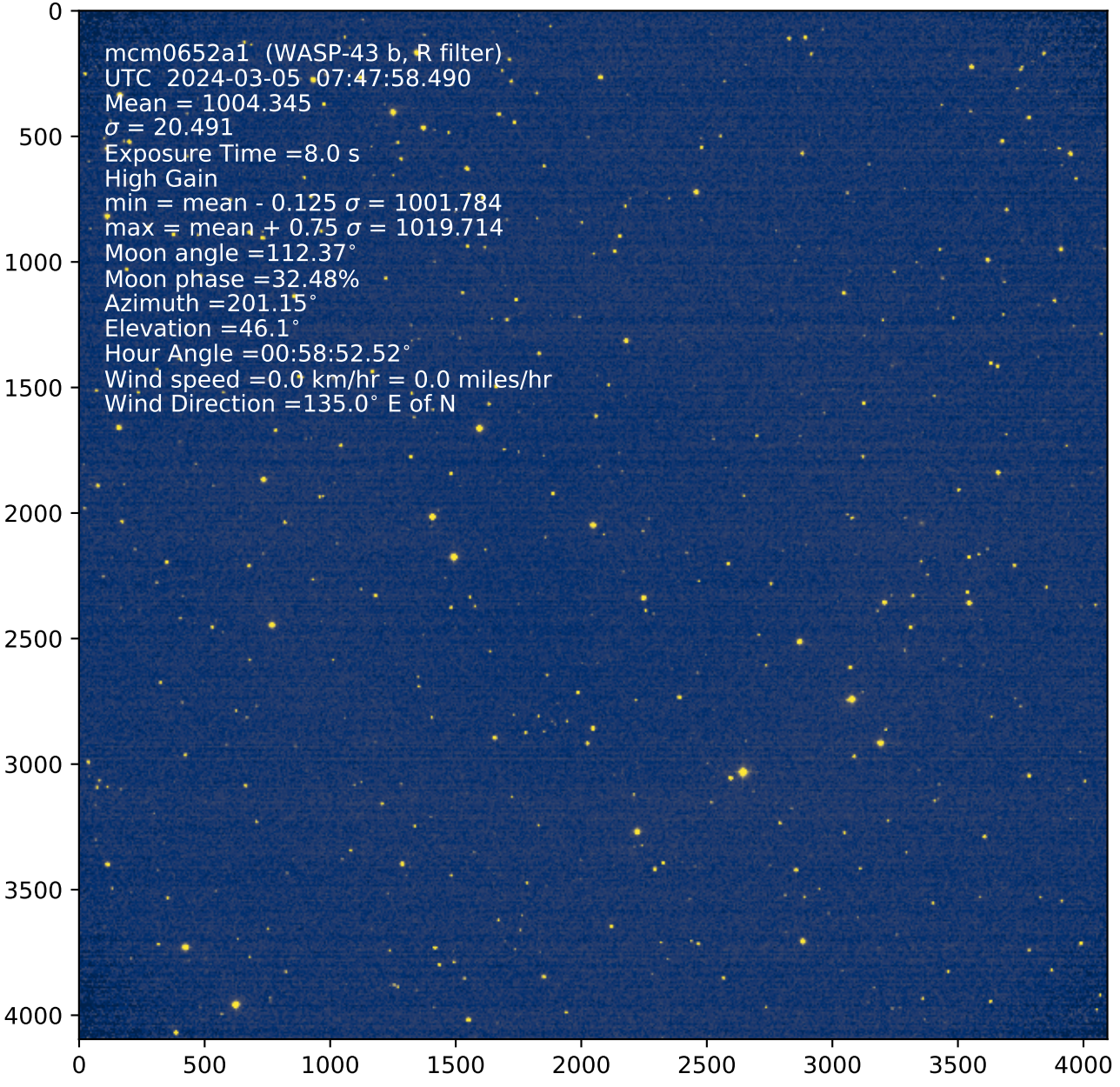
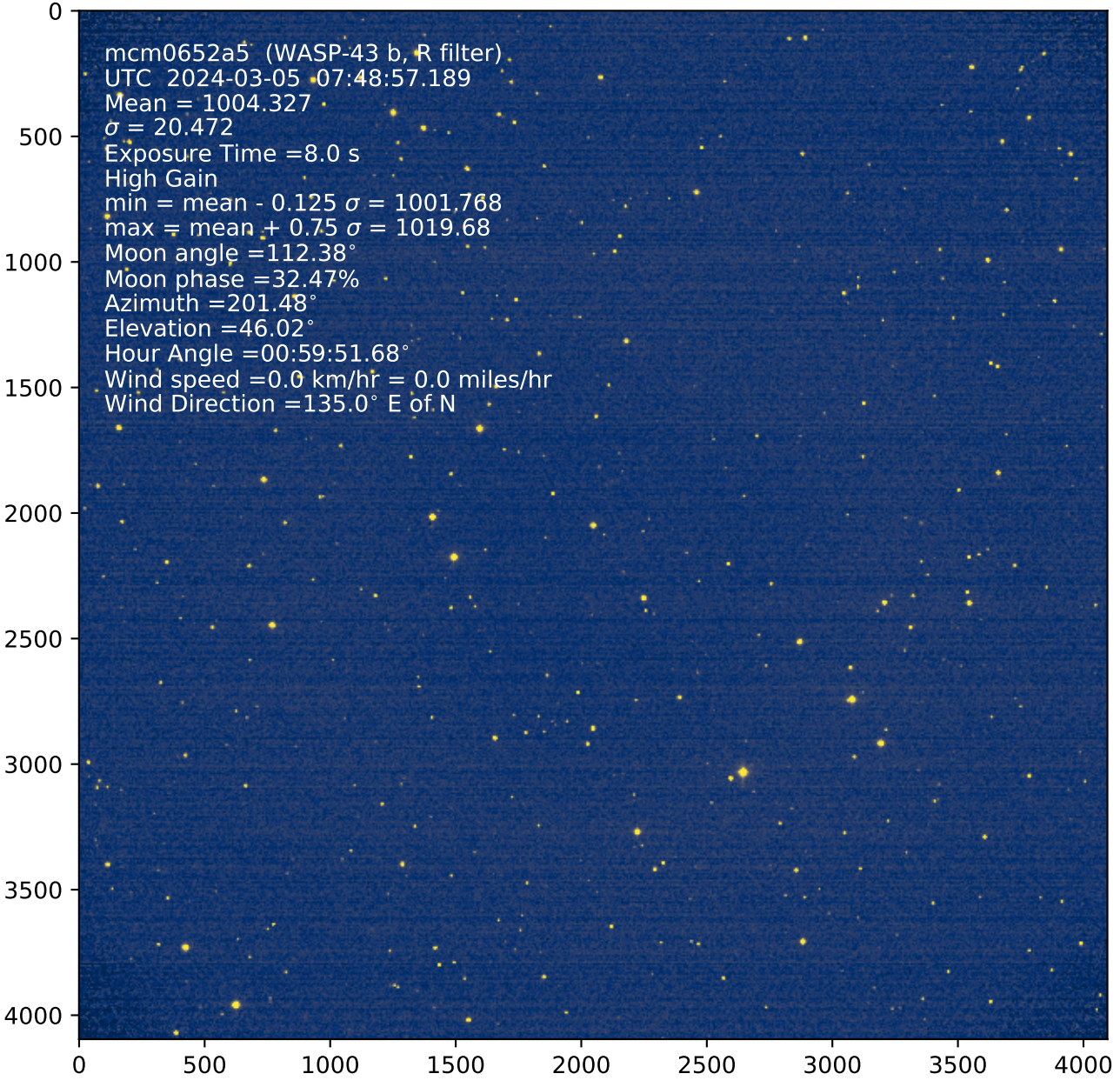

mcm065291 (WASP-43 b, R filter)
UTC 2024-03-05 07:44:00.410
Mean = 1004.353
σ = 20.391
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.804
max = mean + 0.75 σ = 1019.646
Moon angle =112.33°
Moon phase =32.5%
Azimuth =199.8°
Elevation =46.39°
Hour Angle =00:54:53.87°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065295 (WASP-43 b, R filter)
UTC 2024-03-05 07:45:00.950
Mean = 1004.402
σ = 20.538
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.835
max = mean + 0.75 σ = 1019.805
Moon angle =112.34°
Moon phase =32.5%
Azimuth =200.15°
Elevation =46.32°
Hour Angle =00:55:55.04°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065299 (WASP-43 b, R filter)
UTC 2024-03-05 07:46:00.700
Mean = 1004.386
σ = 20.541
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.818
max = mean + 0.75 σ = 1019.792
Moon angle =112.35°
Moon phase =32.49%
Azimuth =200.49°
Elevation =46.25°
Hour Angle =00:56:55.20°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06529d (WASP-43 b, R filter)
UTC 2024-03-05 07:46:59.450
Mean = 1004.370
σ = 20.487
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.809
max = mean + 0.75 σ = 1019.736
Moon angle =112.36°
Moon phase =32.48%
Azimuth =200.82°
Elevation =46.17°
Hour Angle =00:57:53.36°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652a1 (WASP-43 b, R filter)
UTC 2024-03-05 07:47:58.490
Mean = 1004.345
σ = 20.491
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.784
max = mean + 0.75 σ = 1019.714
Moon angle =112.37°
Moon phase =32.48%
Azimuth =201.15°
Elevation =46.1°
Hour Angle =00:58:52.52°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652a5 (WASP-43 b, R filter)
UTC 2024-03-05 07:48:57.189
Mean = 1004.327
σ = 20.472
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.768
max = mean + 0.75 σ = 1019.68
Moon angle =112.38°
Moon phase =32.47%
Azimuth =201.48°
Elevation =46.02°
Hour Angle =00:59:51.68°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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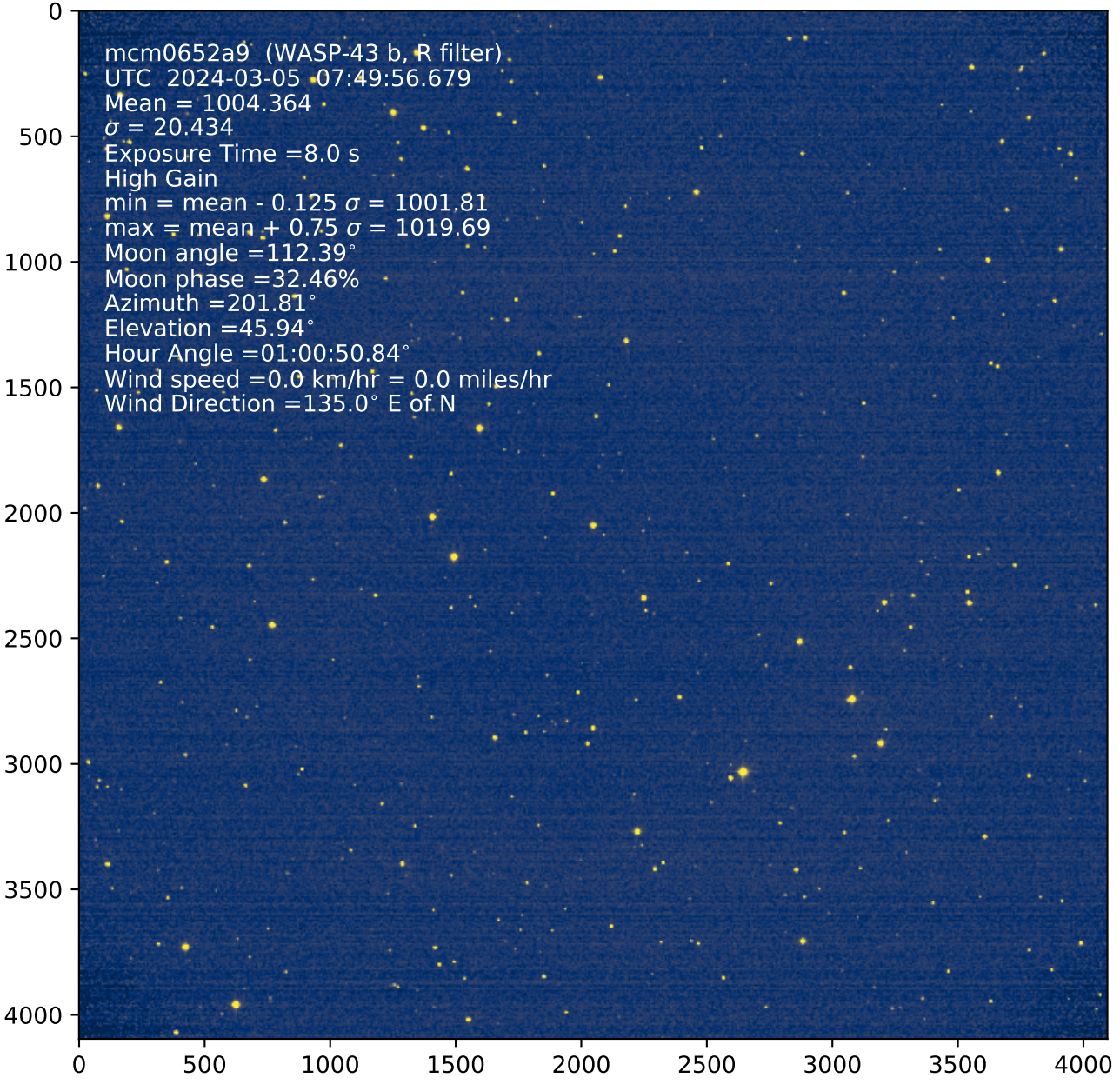
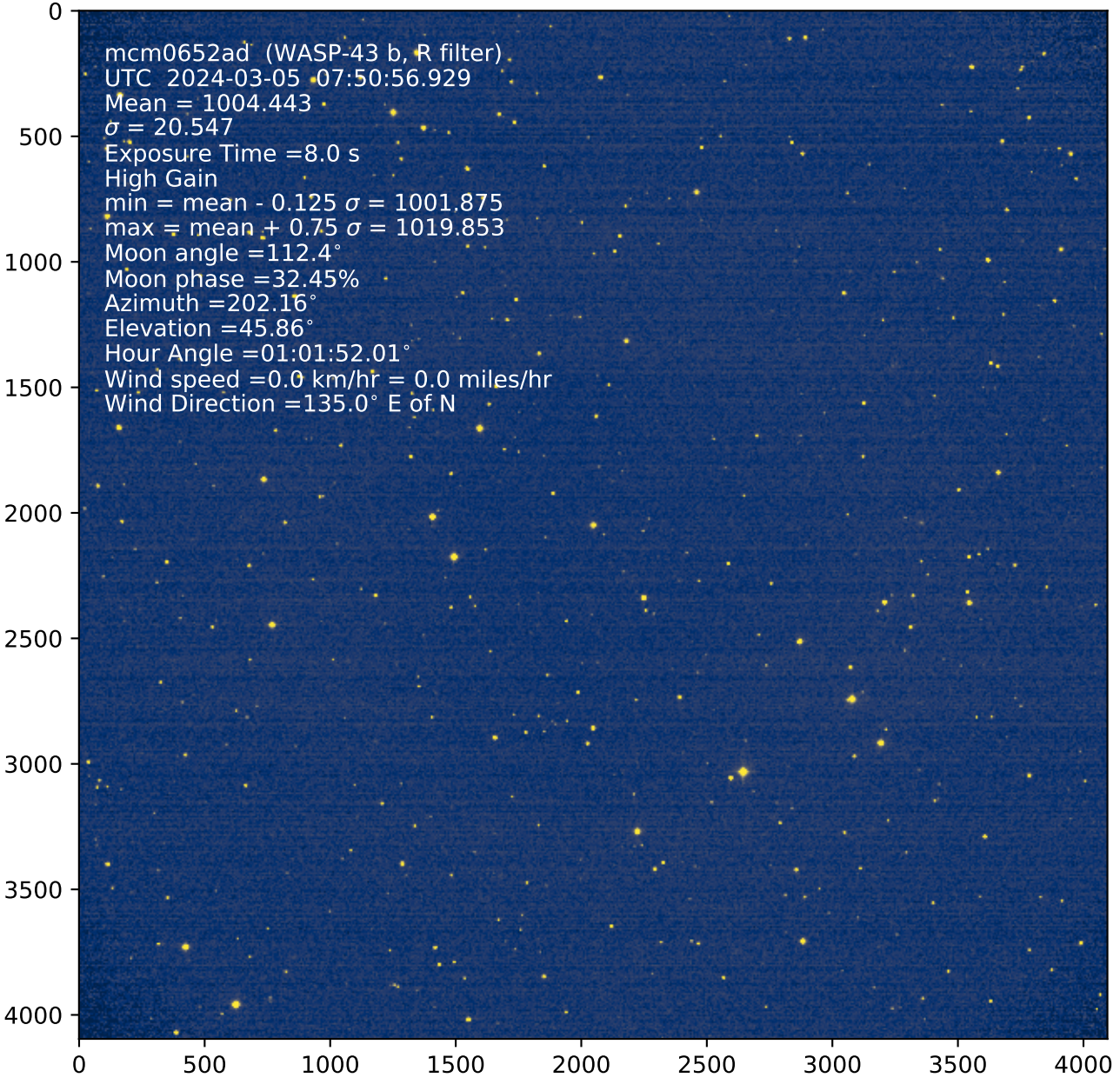
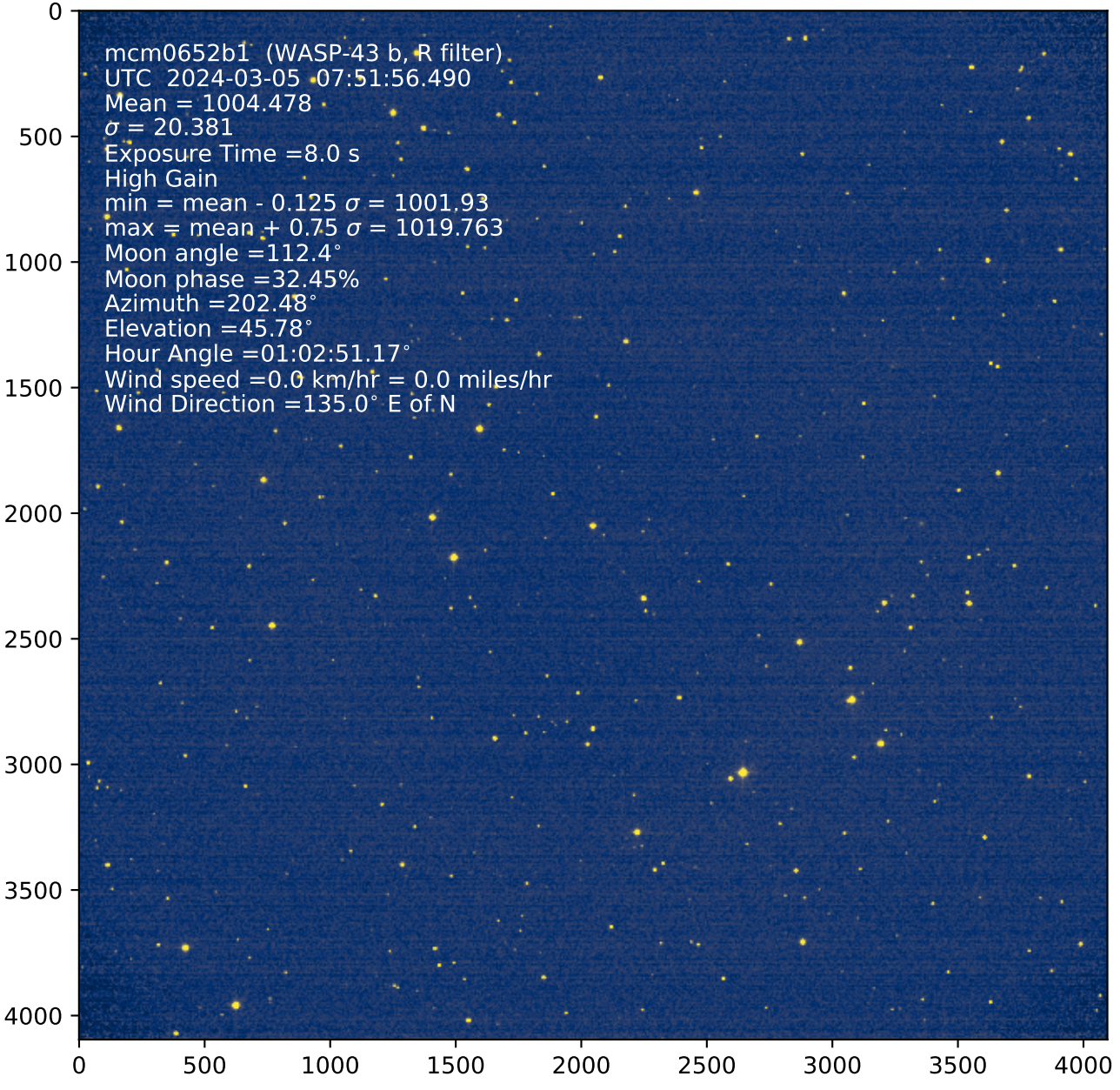
2500
3000
3500
4000


mcm0652a9 (WASP-43 b, R filter)
UTC 2024-03-05 07:49:56.679
Mean = 1004.364
σ = 20.434
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.81
max = mean + 0.75 σ = 1019.69
Moon angle =112.39°
Moon phase =32.46%
Azimuth =201.81°
Elevation =45.94°
Hour Angle =01:00:50.84°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652ad (WASP-43 b, R filter)
UTC 2024-03-05 07:50:56.929
Mean = 1004.443
σ = 20.547
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.875
max = mean + 0.75 σ = 1019.853
Moon angle =112.4°
Moon phase =32.45%
Azimuth =202.16°
Elevation =45.86°
Hour Angle =01:01:52.01°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652b1 (WASP-43 b, R filter)
UTC 2024-03-05 07:51:56.490
Mean = 1004.478
σ = 20.381
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.93
max = mean + 0.75 σ = 1019.763
Moon angle =112.4°
Moon phase =32.45%
Azimuth =202.48°
Elevation =45.78°
Hour Angle =01:02:51.17°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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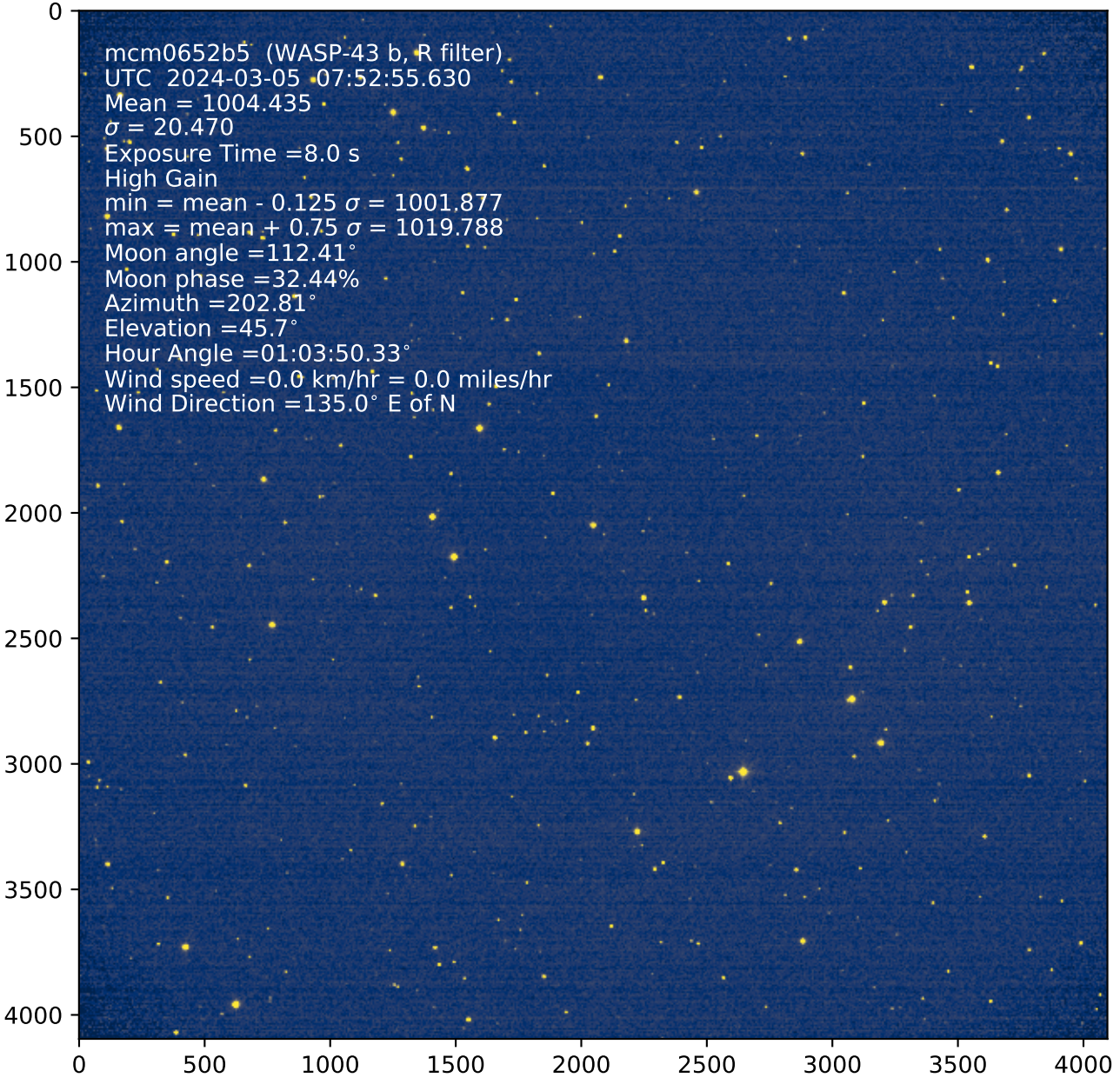
2000
2500
3000
3500
4000


mcm0652b5 (WASP-43 b, R filter)
UTC 2024-03-05 07:52:55.630
Mean = 1004.435
σ = 20.470
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.877
max = mean + 0.75 σ = 1019.788
Moon angle =112.41°
Moon phase =32.44%
Azimuth =202.81°
Elevation =45.7°
Hour Angle =01:03:50.33°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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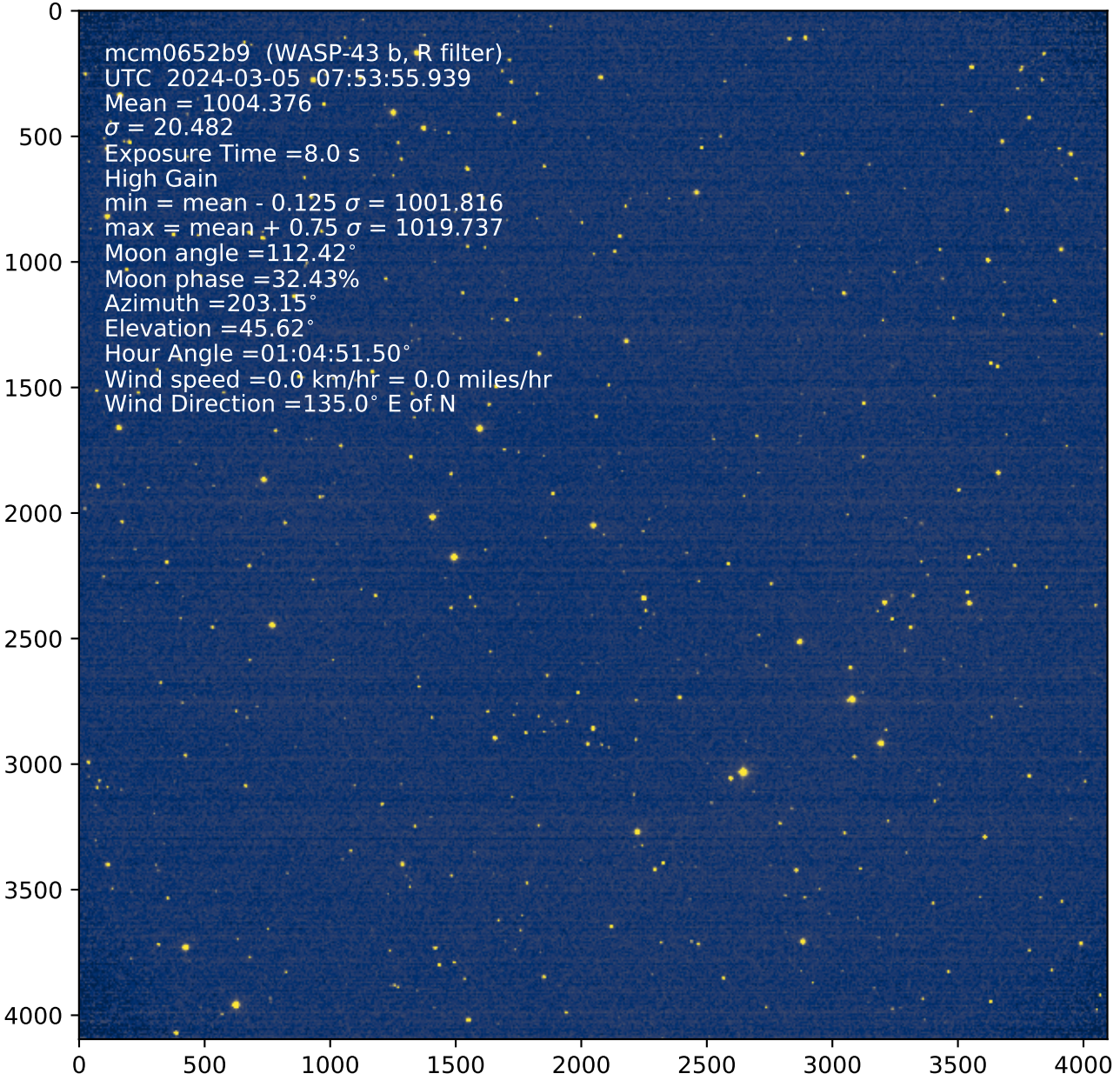
2000
2500
3000
3500
4000


mcm0652b9 (WASP-43 b, R filter)
UTC 2024-03-05 07:53:55.939
Mean = 1004.376
σ = 20.482
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.816
max = mean + 0.75 σ = 1019.737
Moon angle =112.42°
Moon phase =32.43%
Azimuth =203.15°
Elevation =45.62°
Hour Angle =01:04:51.50°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
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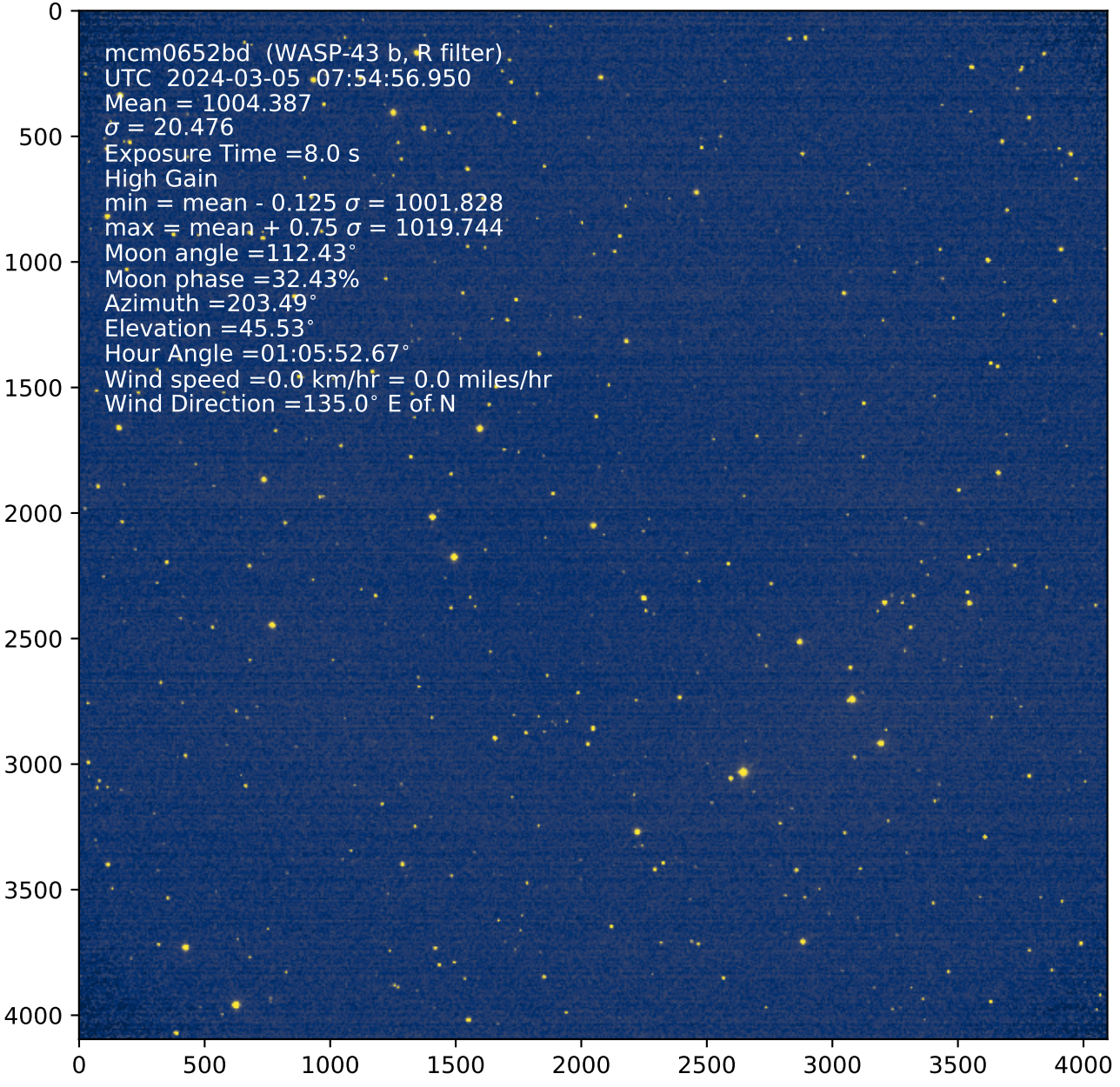
3000
3500
4000


mcm0652bd (WASP-43 b, R filter)
UTC 2024-03-05 07:54:56.950
Mean = 1004.387
σ = 20.476
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.828
max = mean + 0.75 σ = 1019.744
Moon angle =112.43°
Moon phase =32.43%
Azimuth =203.49°
Elevation =45.53°
Hour Angle =01:05:52.67°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
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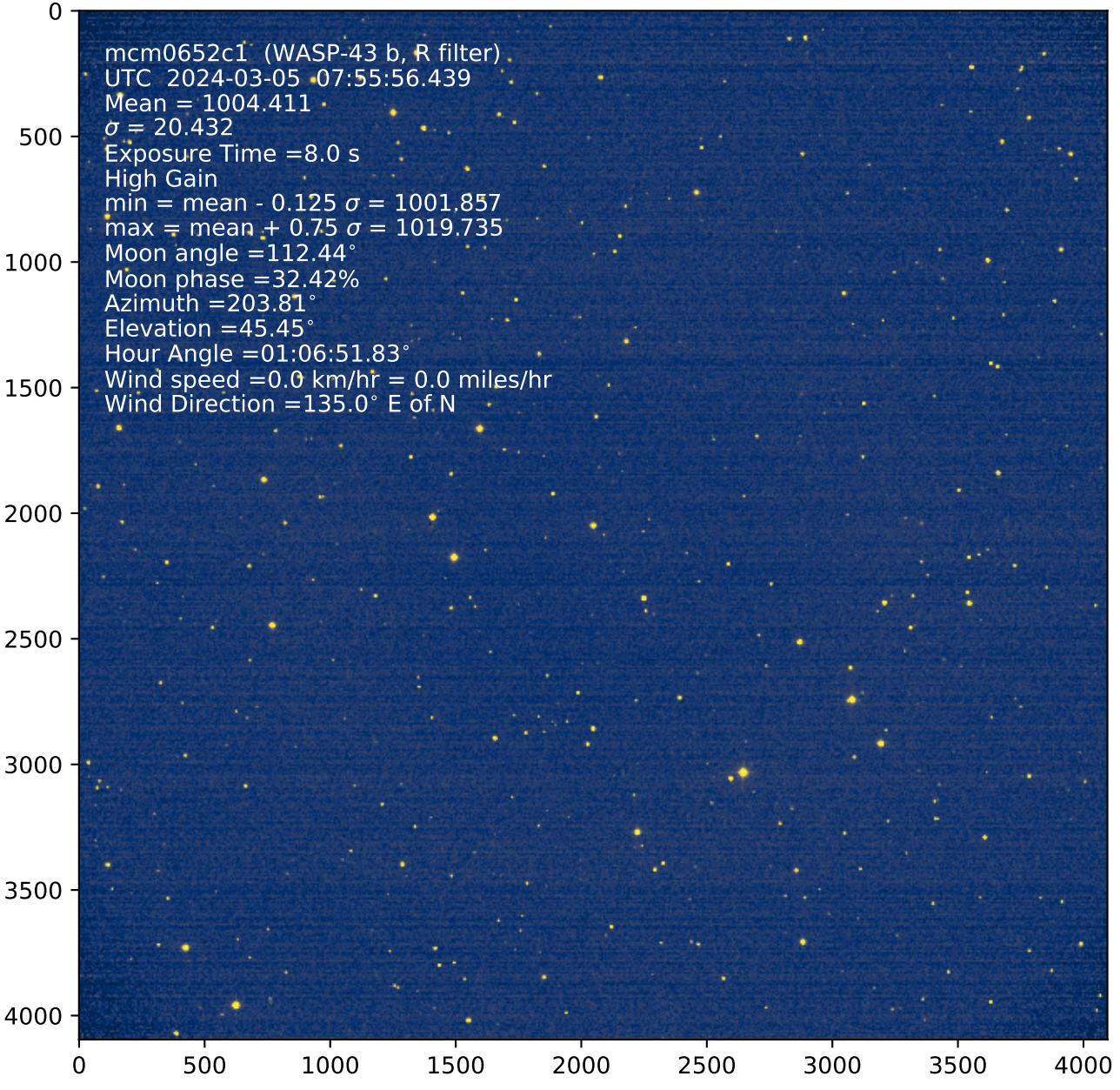
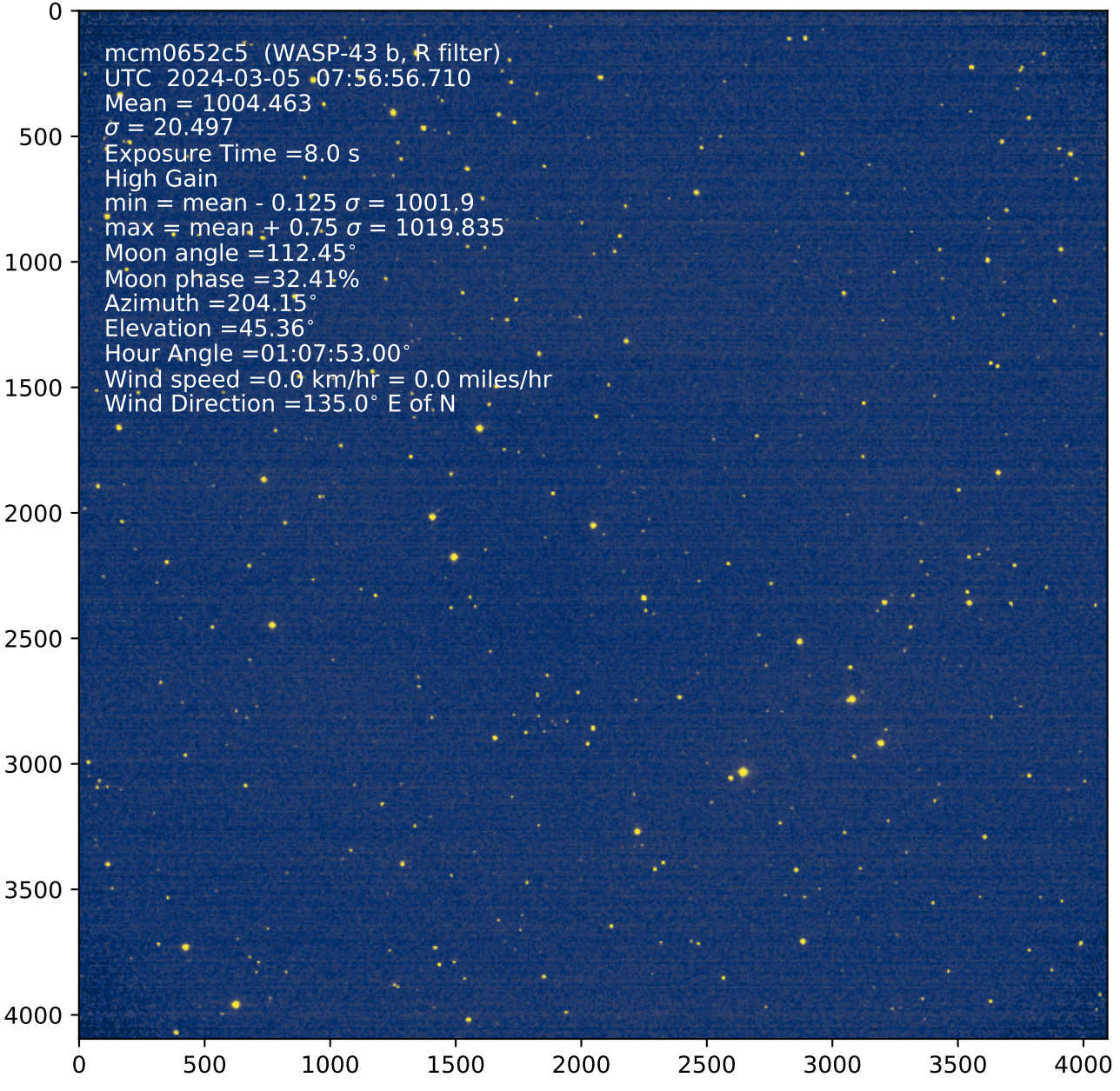
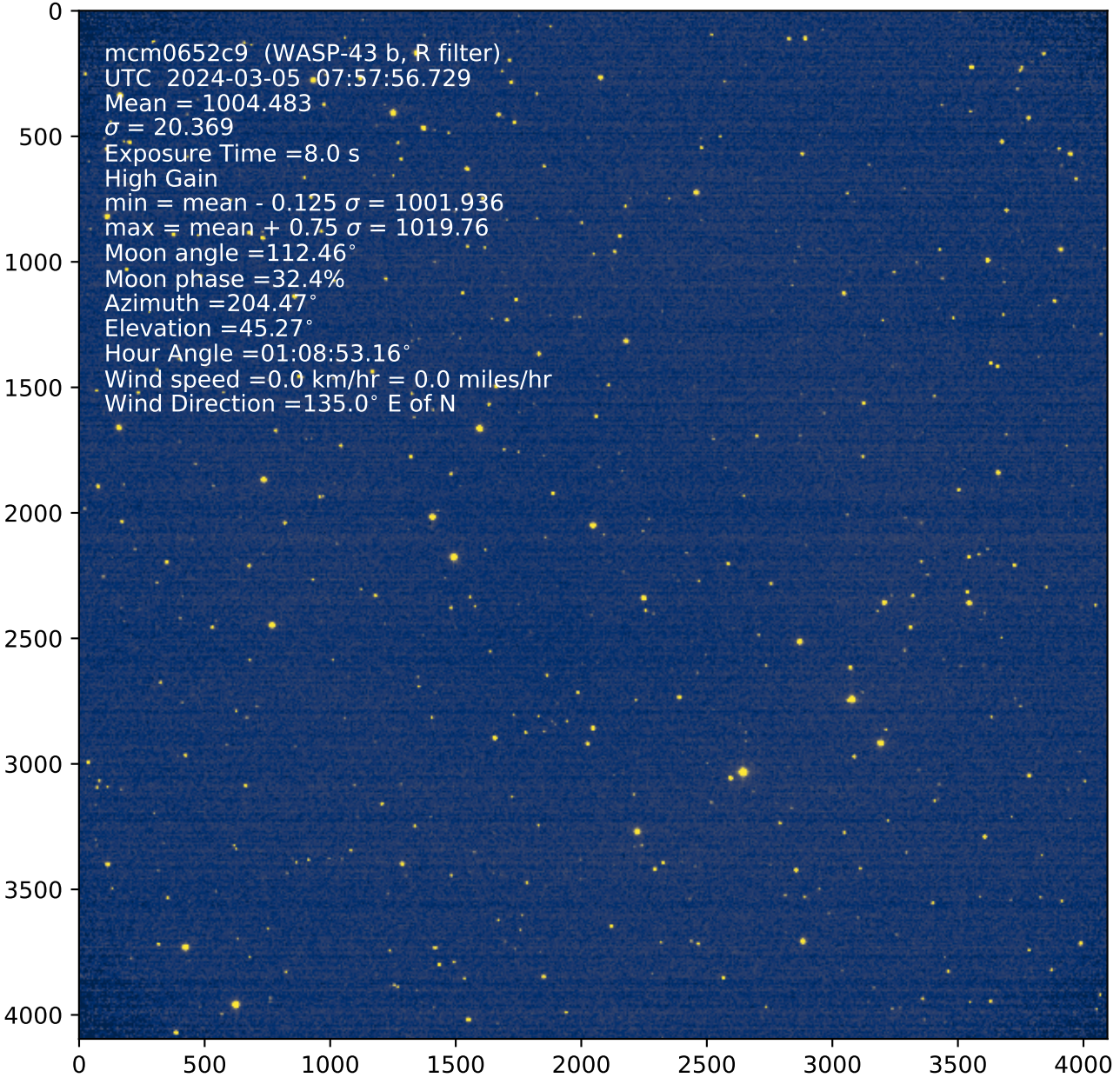
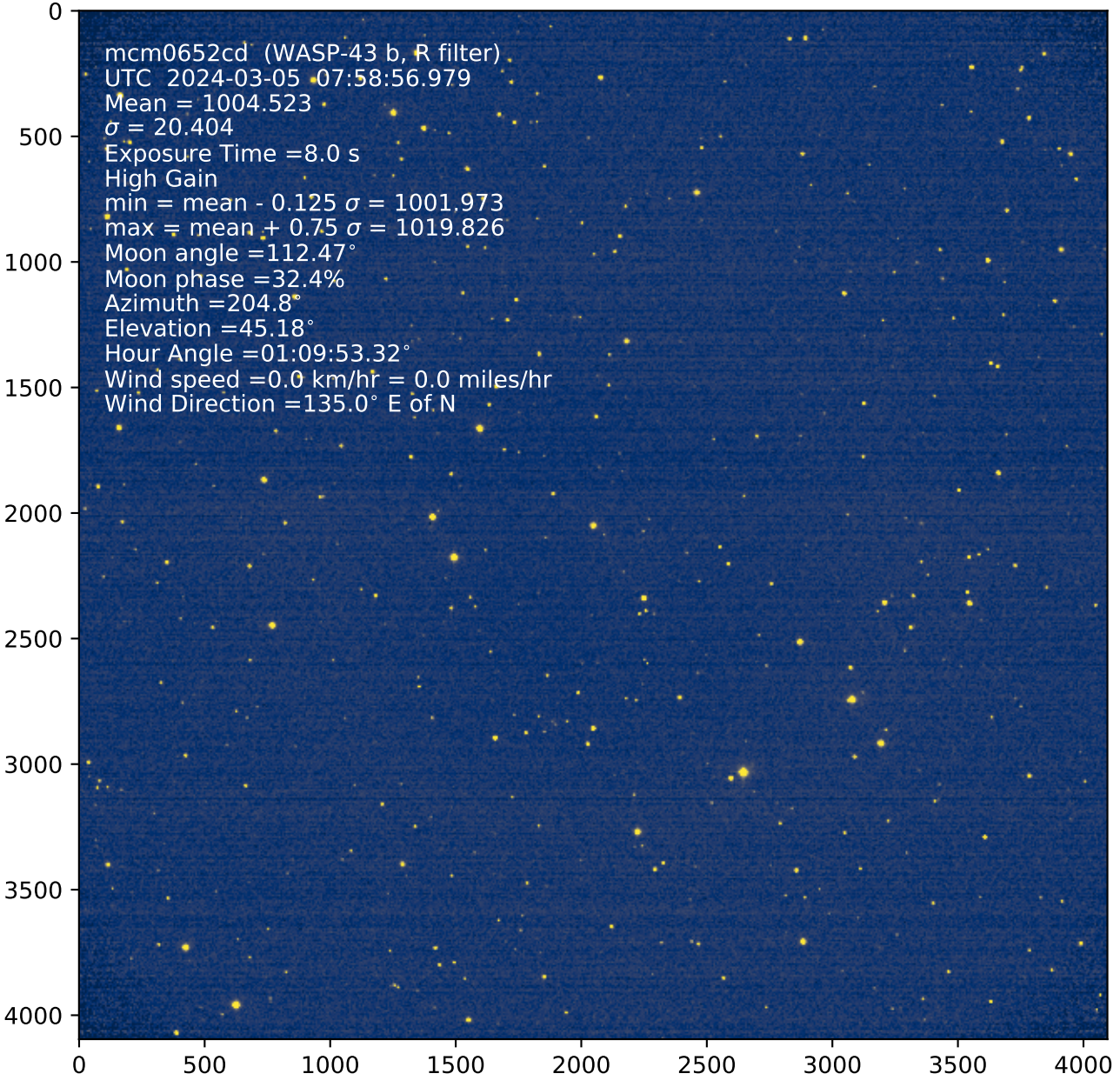
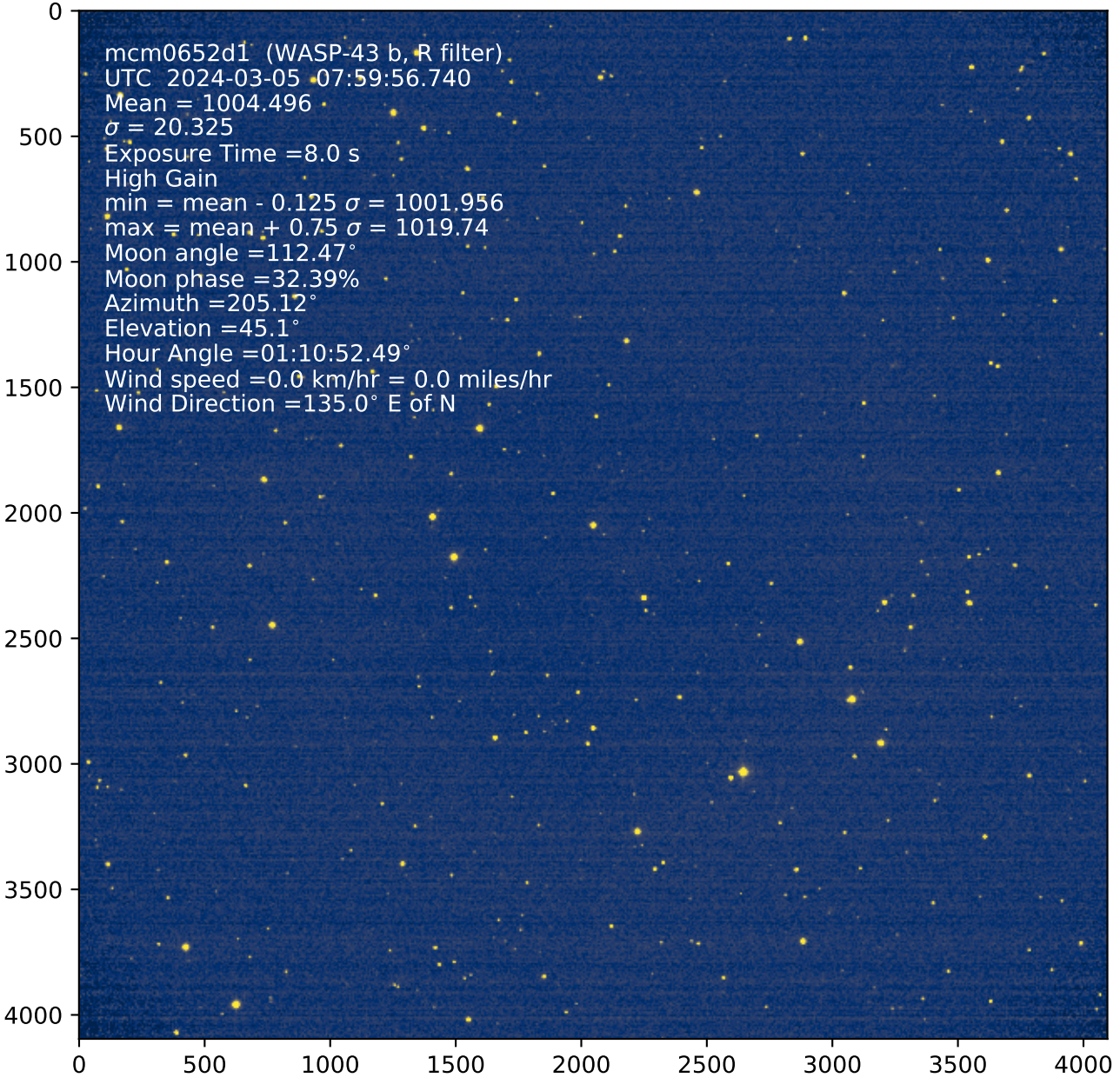
2500
3000
3500
4000

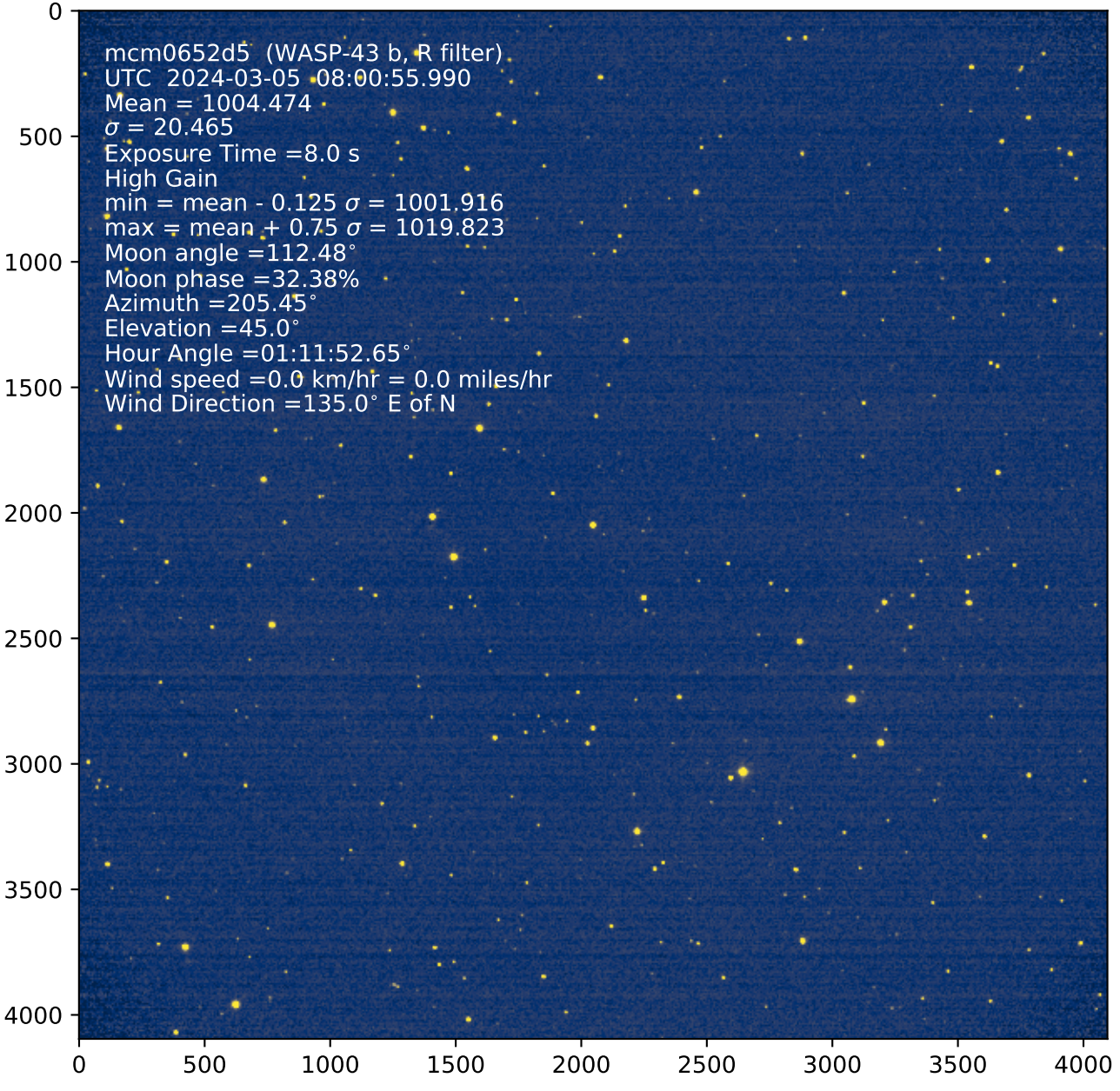

mcm0652c1 (WASP-43 b, R filter)
UTC 2024-03-05 07:55:56.439
Mean = 1004.411
σ = 20.432
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.857
max = mean + 0.75 σ = 1019.735
Moon angle =112.44°
Moon phase =32.42%
Azimuth =203.81°
Elevation =45.45°
Hour Angle =01:06:51.83°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

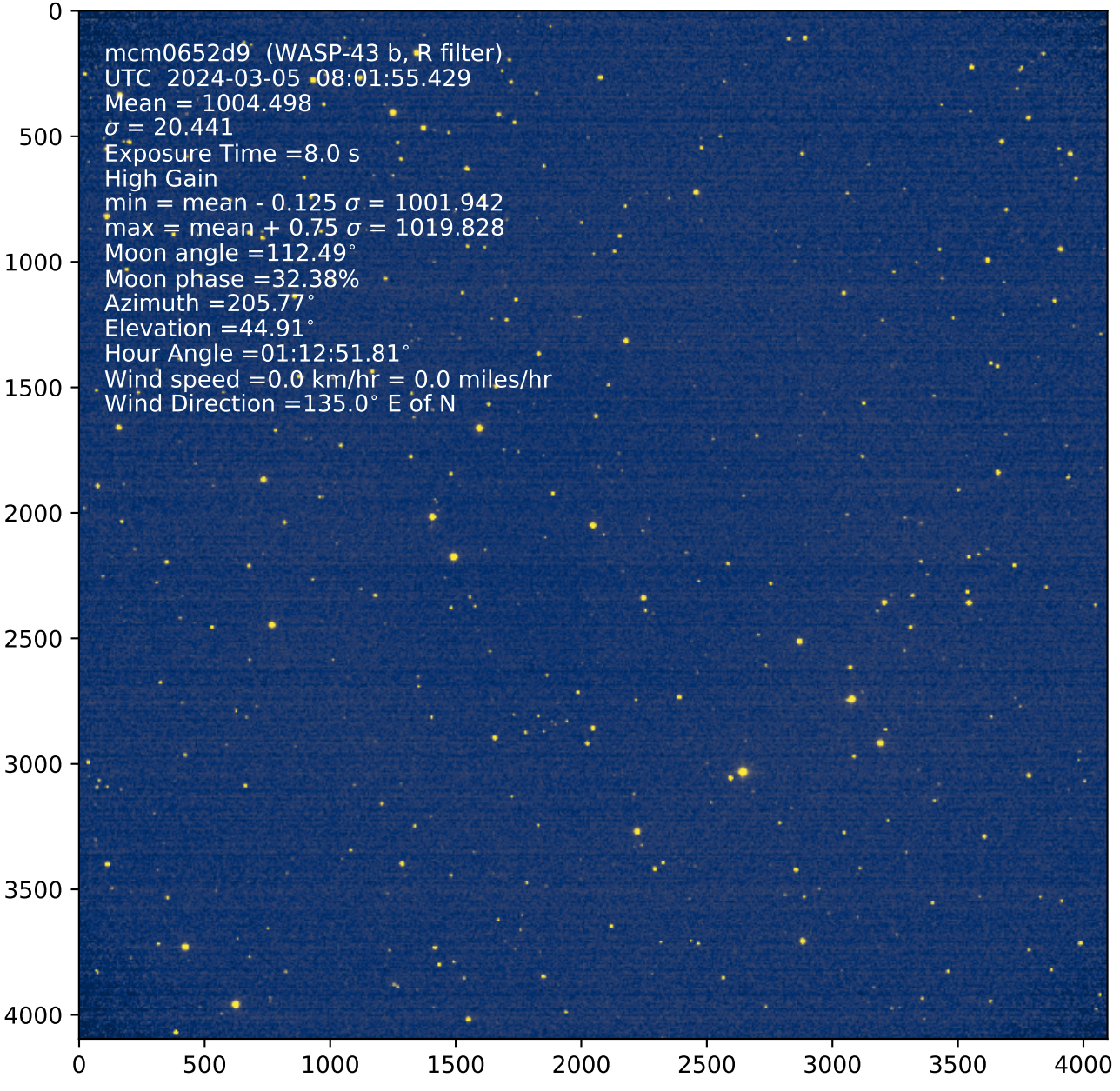

mcm0652c5 (WASP-43 b, R filter)
UTC 2024-03-05 07:56:56.710
Mean = 1004.463
σ = 20.497
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.9
max = mean + 0.75 σ = 1019.835
Moon angle =112.45°
Moon phase =32.41%
Azimuth =204.15°
Elevation =45.36°
Hour Angle =01:07:53.00°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

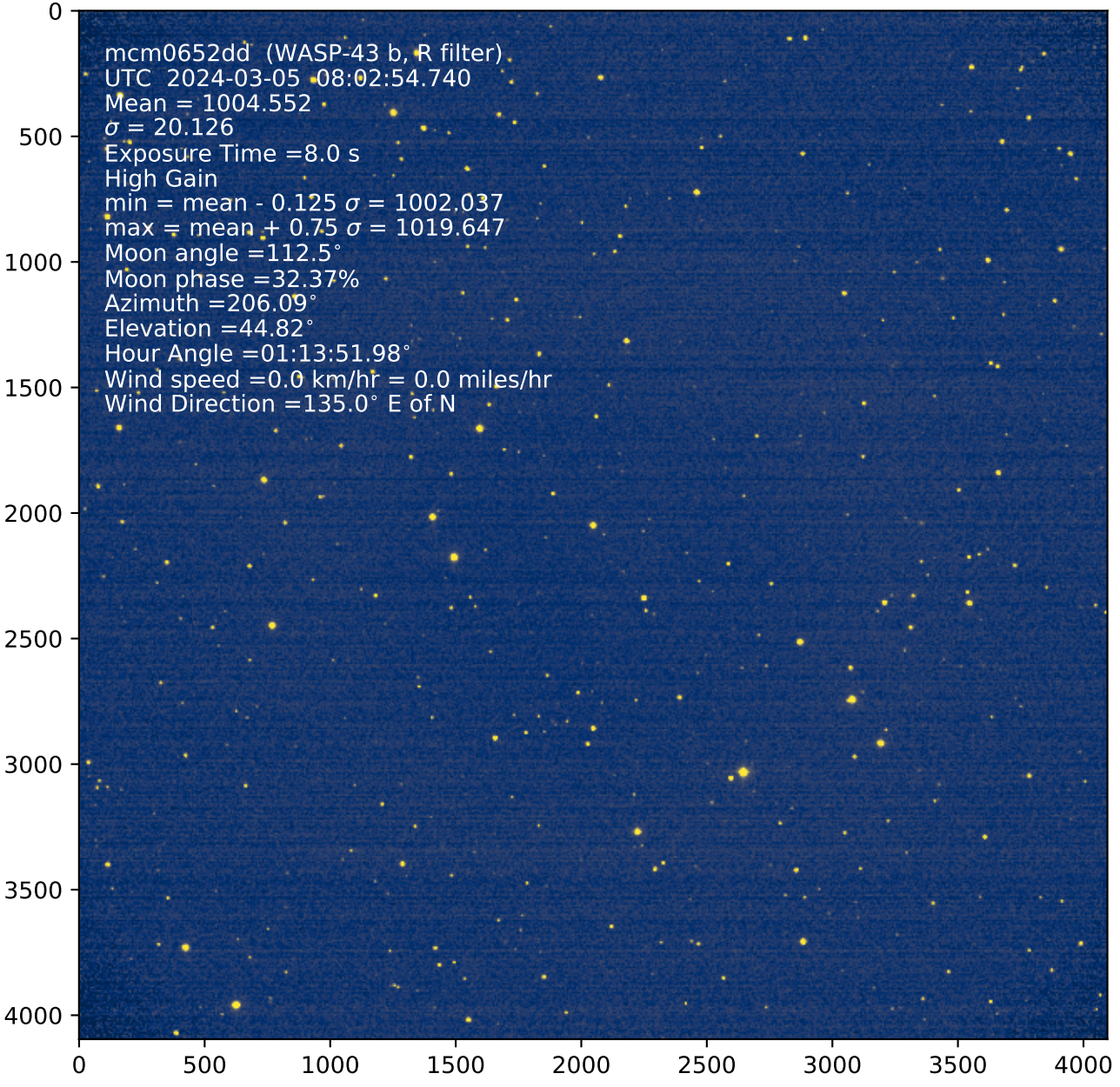

mcm0652c9 (WASP-43 b, R filter)
UTC 2024-03-05 07:57:56.729
Mean = 1004.483
σ = 20.369
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.936
max = mean + 0.75 σ = 1019.76
Moon angle =112.46°
Moon phase =32.4%
Azimuth =204.47°
Elevation =45.27°
Hour Angle =01:08:53.16°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

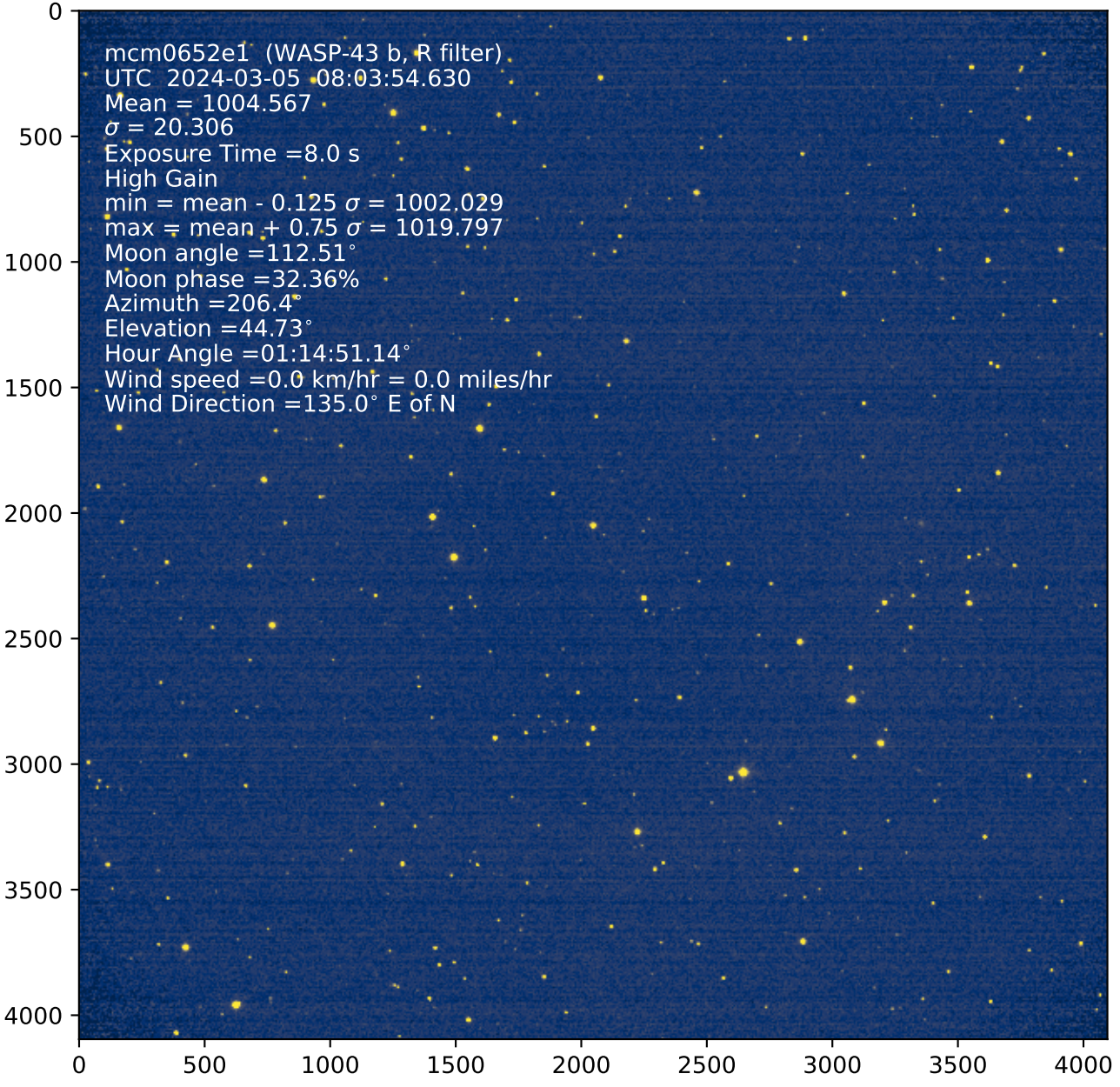

mcm0652cd (WASP-43 b, R filter)
UTC 2024-03-05 07:58:56.979
Mean = 1004.523
σ = 20.404
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.973
max = mean + 0.75 σ = 1019.826
Moon angle =112.47°
Moon phase =32.4%
Azimuth =204.8°
Elevation =45.18°
Hour Angle =01:09:53.32°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

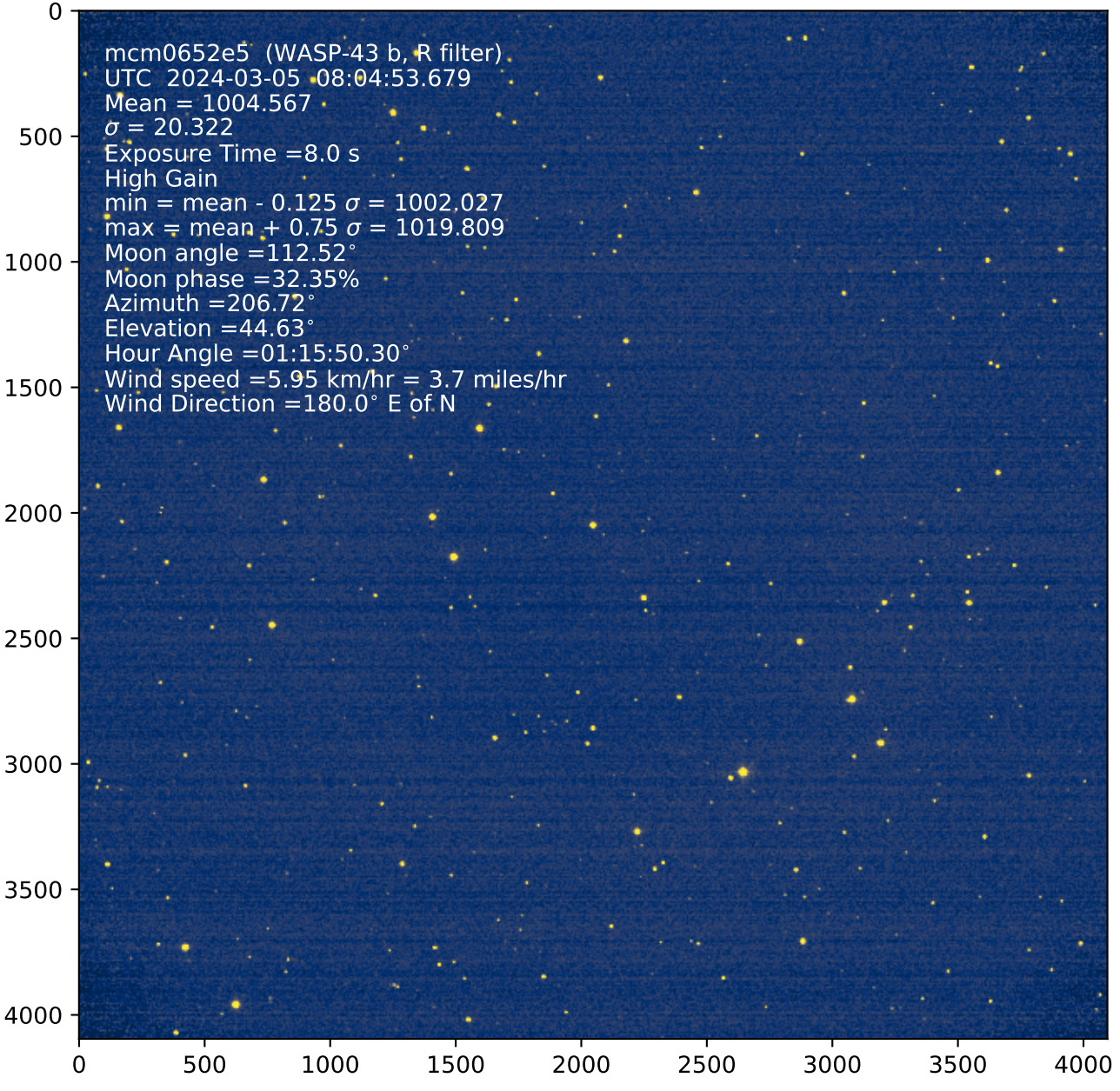

mcm0652d1 (WASP-43 b, R filter)
UTC 2024-03-05 07:59:56.740
Mean = 1004.496
σ = 20.325
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.956
max = mean + 0.75 σ = 1019.74
Moon angle =112.47°
Moon phase =32.39%
Azimuth =205.12°
Elevation =45.1°
Hour Angle =01:10:52.49°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

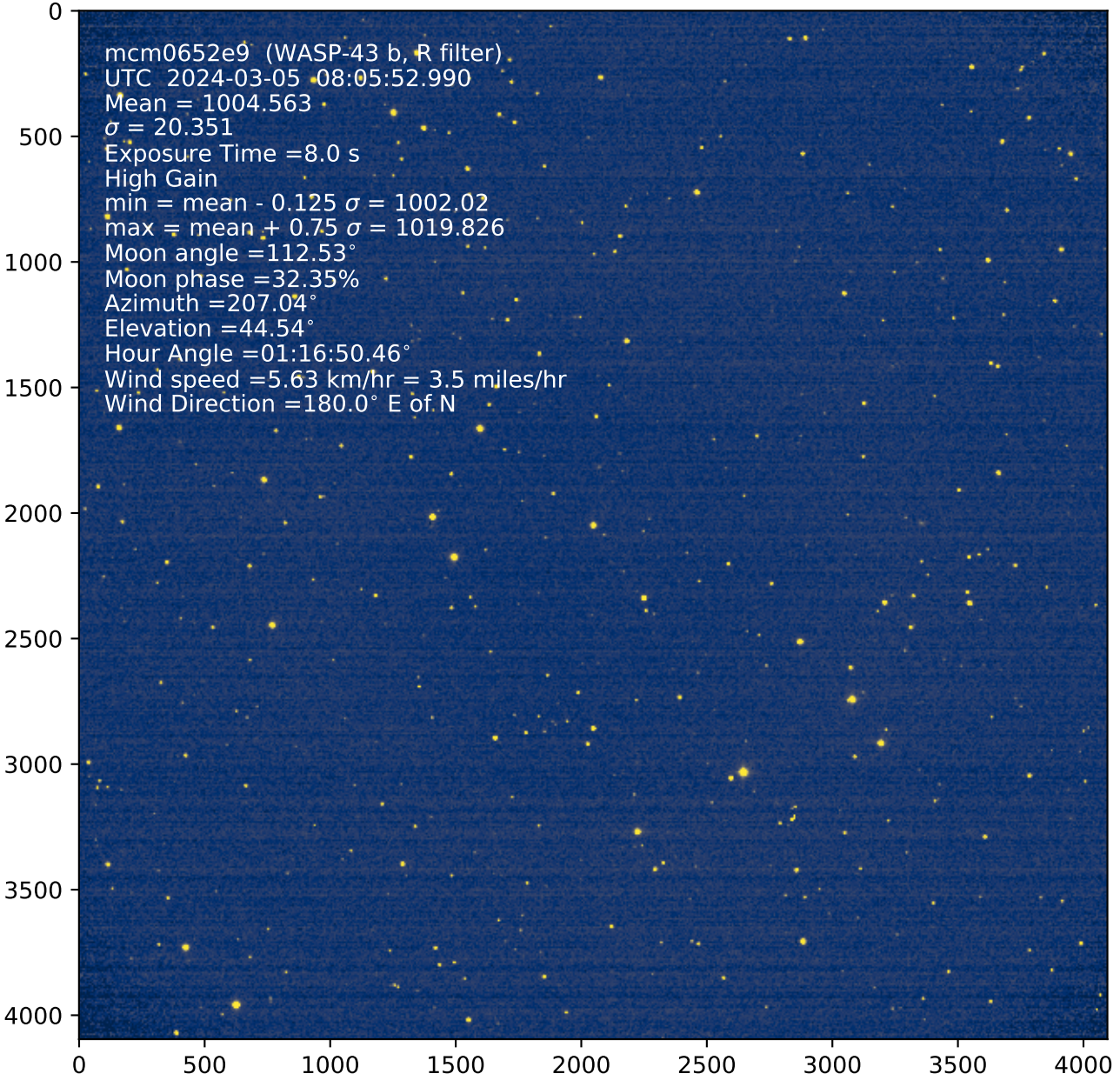

mcm0652d5 (WASP-43 b, R filter)
UTC 2024-03-05 08:00:55.990
Mean = 1004.474
σ = 20.465
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.916
max = mean + 0.75 σ = 1019.823
Moon angle =112.48°
Moon phase =32.38%
Azimuth =205.45°
Elevation =45.0°
Hour Angle =01:11:52.65°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

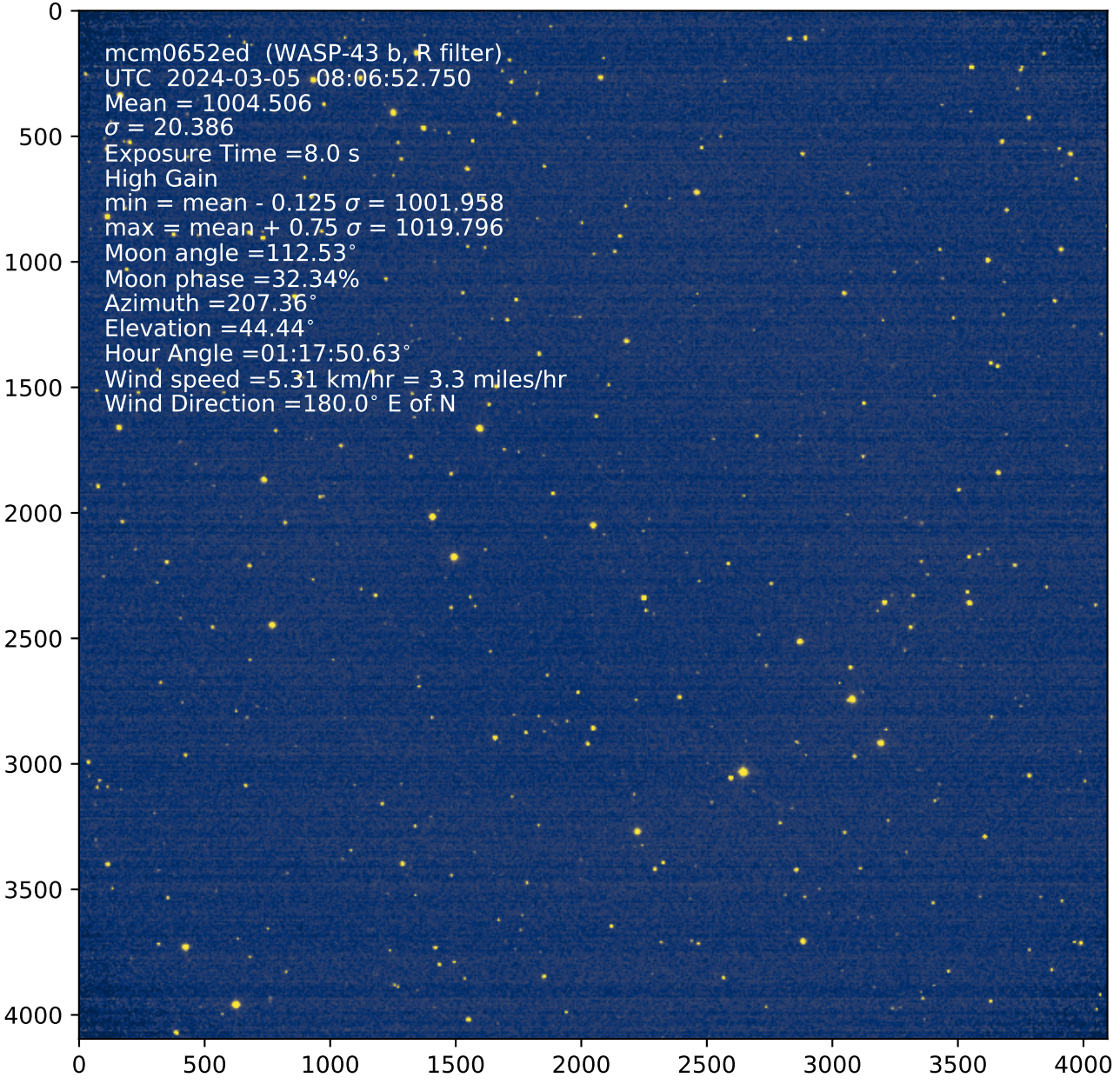

mcm0652d9 (WASP-43 b, R filter)
UTC 2024-03-05 08:01:55.429
Mean = 1004.498
σ = 20.441
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.942
max = mean + 0.75 σ = 1019.828
Moon angle =112.49°
Moon phase =32.38%
Azimuth =205.77°
Elevation =44.91°
Hour Angle =01:12:51.81°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

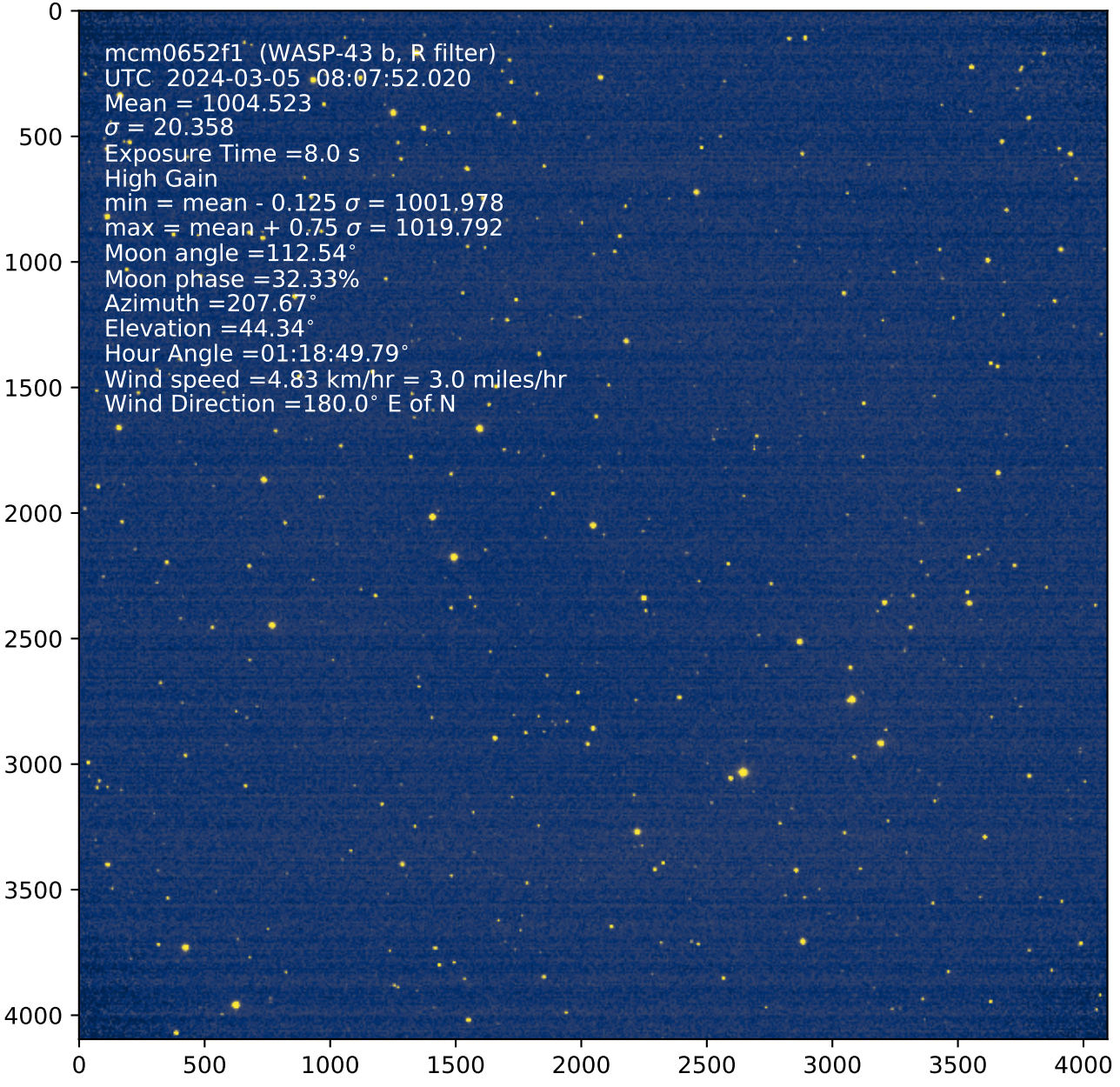

mcm0652dd (WASP-43 b, R filter)
UTC 2024-03-05 08:02:54.740
Mean = 1004.552
σ = 20.126
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.037
max = mean + 0.75 σ = 1019.647
Moon angle =112.5°
Moon phase =32.37%
Azimuth =206.09°
Elevation =44.82°
Hour Angle =01:13:51.98°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

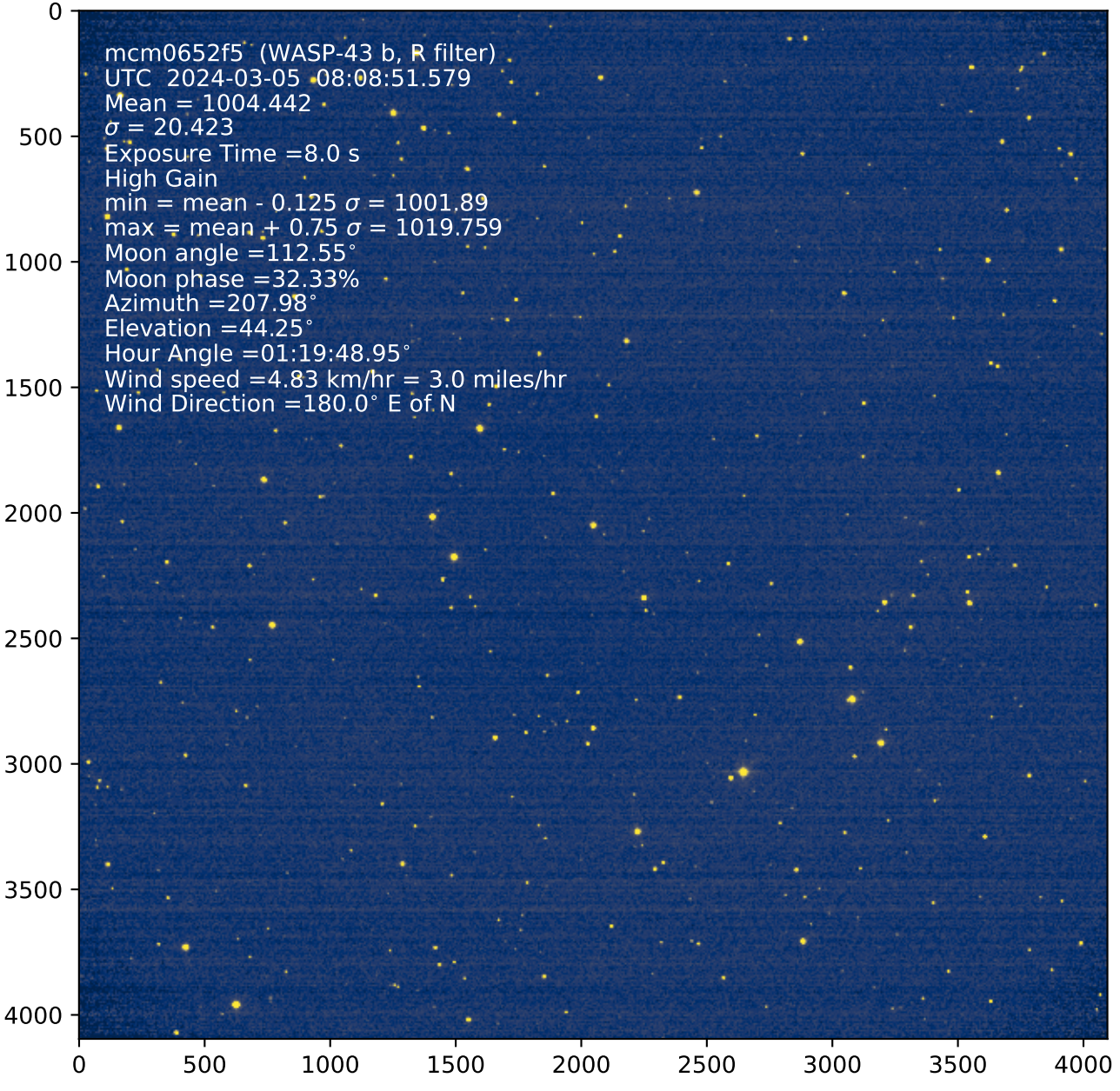

mcm0652e1 (WASP-43 b, R filter)
UTC 2024-03-05 08:03:54.630
Mean = 1004.567
σ = 20.306
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.029
max = mean + 0.75 σ = 1019.797
Moon angle =112.51°
Moon phase =32.36%
Azimuth =206.4°
Elevation =44.73°
Hour Angle =01:14:51.14°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =135.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

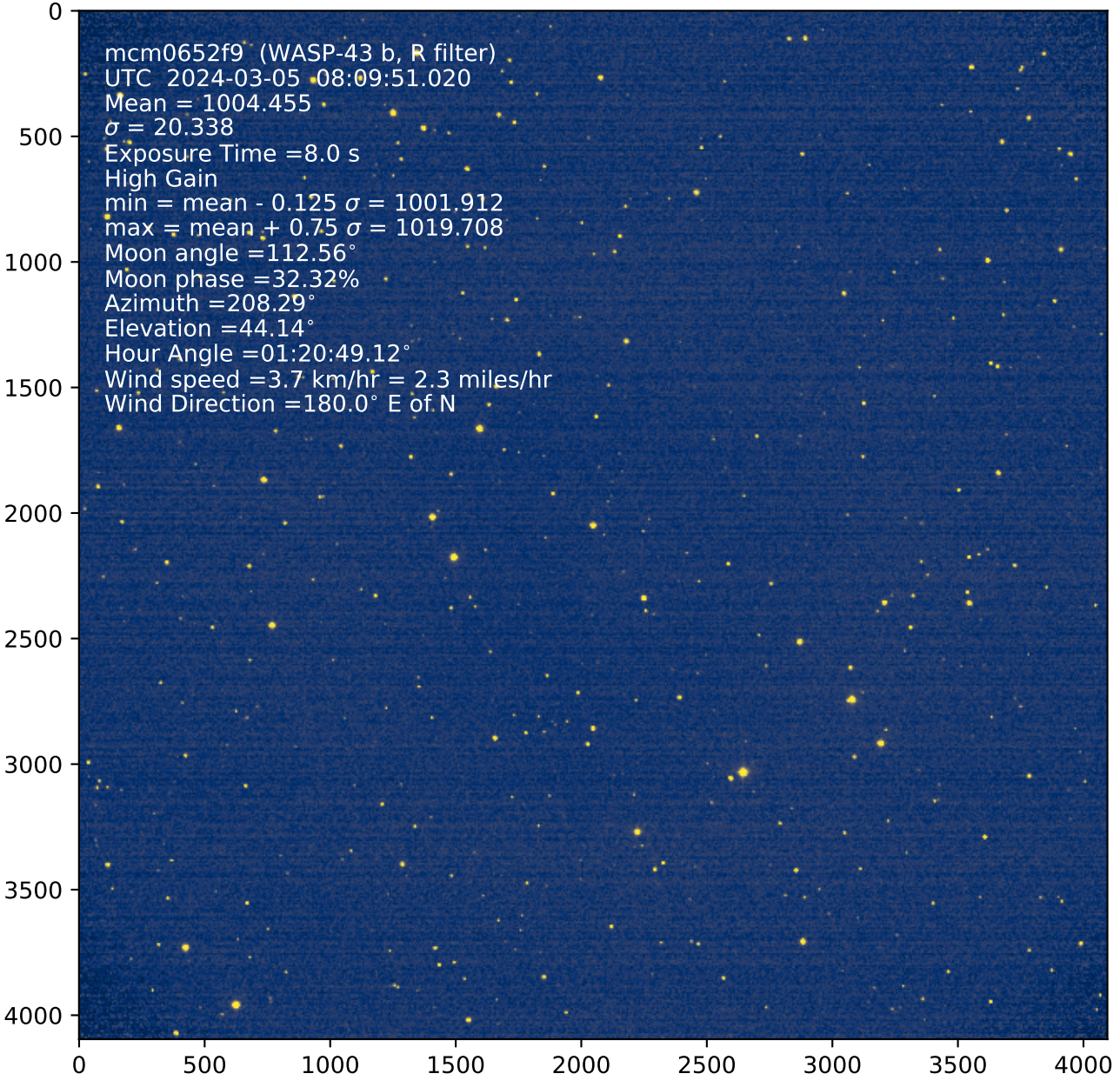

mcm0652e5 (WASP-43 b, R filter)
UTC 2024-03-05 08:04:53.679
Mean = 1004.567
σ = 20.322
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.027
max = mean + 0.75 σ = 1019.809
Moon angle =112.52°
Moon phase =32.35%
Azimuth =206.72°
Elevation =44.63°
Hour Angle =01:15:50.30°
Wind speed =5.95 km/hr = 3.7 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

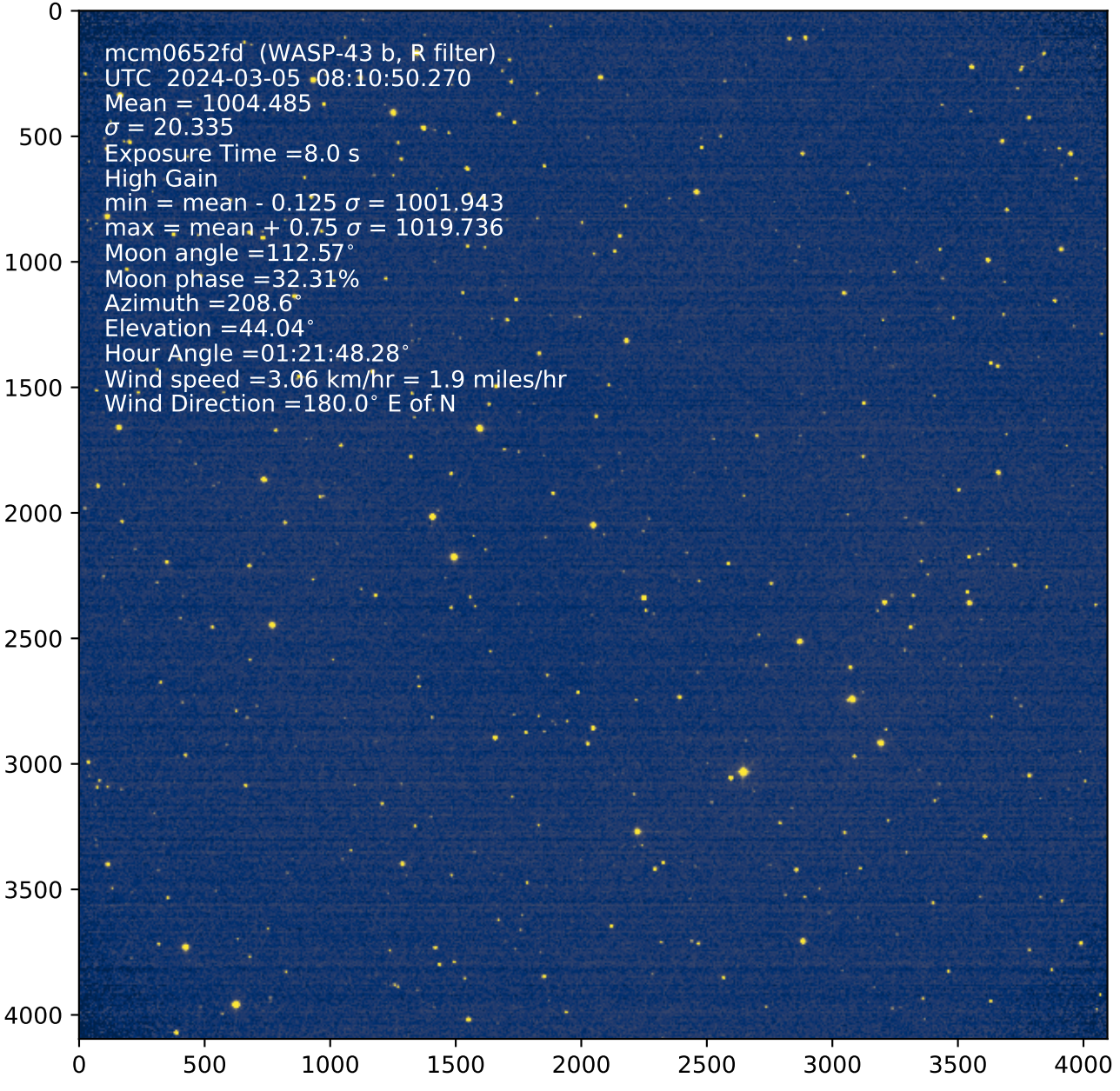

mcm0652e9 (WASP-43 b, R filter)
UTC 2024-03-05 08:05:52.990
Mean = 1004.563
σ = 20.351
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.02
max = mean + 0.75 σ = 1019.826
Moon angle =112.53°
Moon phase =32.35%
Azimuth =207.04°
Elevation =44.54°
Hour Angle =01:16:50.46°
Wind speed =5.63 km/hr = 3.5 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

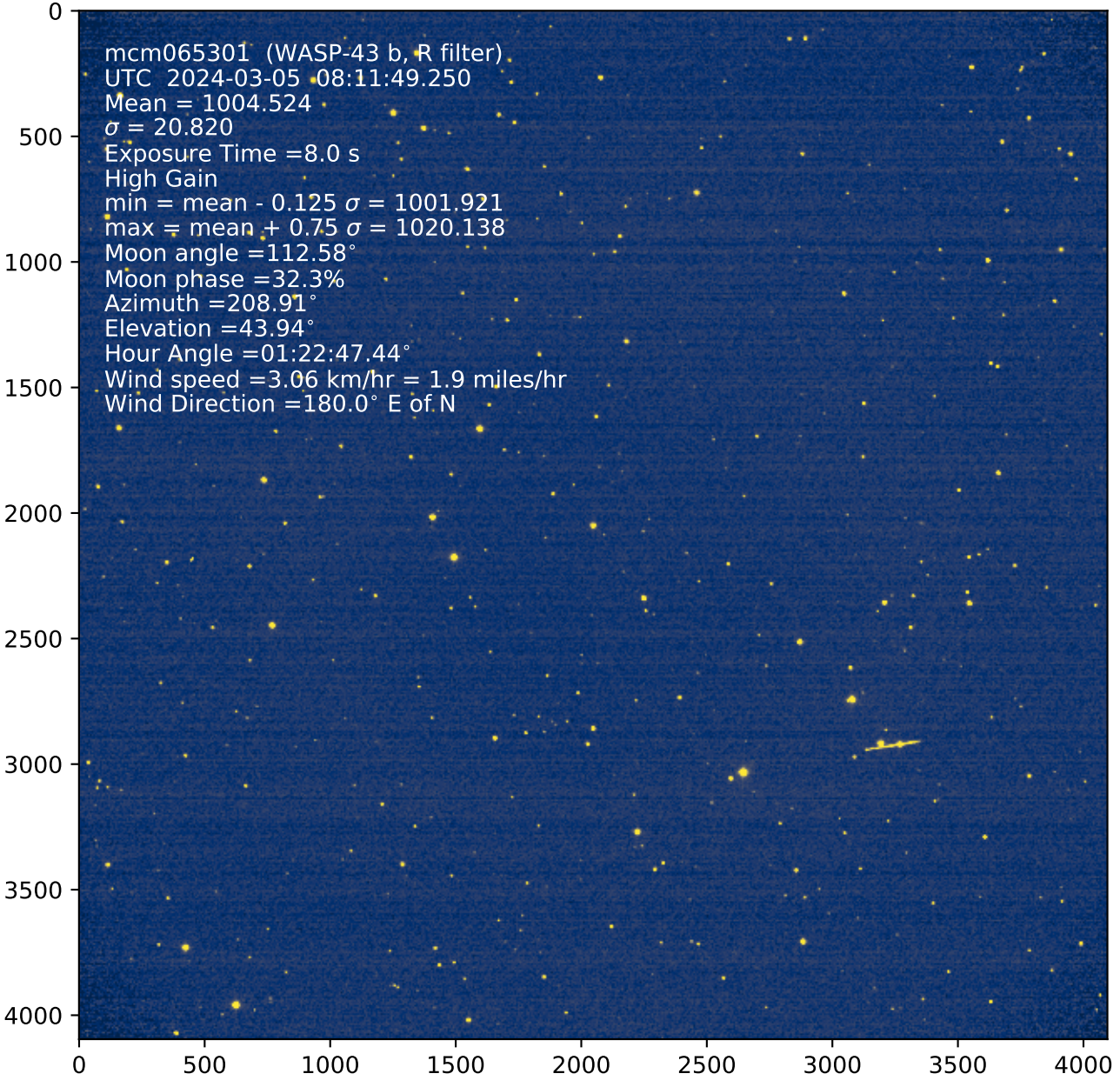

mcm0652ed (WASP-43 b, R filter)
UTC 2024-03-05 08:06:52.750
Mean = 1004.506
σ = 20.386
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.958
max = mean + 0.75 σ = 1019.796
Moon angle =112.53°
Moon phase =32.34%
Azimuth =207.36°
Elevation =44.44°
Hour Angle =01:17:50.63°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652f1 (WASP-43 b, R filter)
UTC 2024-03-05 08:07:52.020
Mean = 1004.523
σ = 20.358
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.978
max = mean + 0.75 σ = 1019.792
Moon angle =112.54°
Moon phase =32.33%
Azimuth =207.67°
Elevation =44.34°
Hour Angle =01:18:49.79°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652f5 (WASP-43 b, R filter)
UTC 2024-03-05 08:08:51.579
Mean = 1004.442
σ = 20.423
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.89
max = mean + 0.75 σ = 1019.759
Moon angle =112.55°
Moon phase =32.33%
Azimuth =207.98°
Elevation =44.25°
Hour Angle =01:19:48.95°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652f9 (WASP-43 b, R filter)
UTC 2024-03-05 08:09:51.020
Mean = 1004.455
σ = 20.338
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.912
max = mean + 0.75 σ = 1019.708
Moon angle =112.56°
Moon phase =32.32%
Azimuth =208.29°
Elevation =44.14°
Hour Angle =01:20:49.12°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0652fd (WASP-43 b, R filter)
UTC 2024-03-05 08:10:50.270
Mean = 1004.485
σ = 20.335
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.943
max = mean + 0.75 σ = 1019.736
Moon angle =112.57°
Moon phase =32.31%
Azimuth =208.6°
Elevation =44.04°
Hour Angle =01:21:48.28°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065301 (WASP-43 b, R filter)
UTC 2024-03-05 08:11:49.250
Mean = 1004.524
σ = 20.820
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.921
max = mean + 0.75 σ = 1020.138
Moon angle =112.58°
Moon phase =32.3%
Azimuth =208.91°
Elevation =43.94°
Hour Angle =01:22:47.44°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =180.0° E of N
0
500
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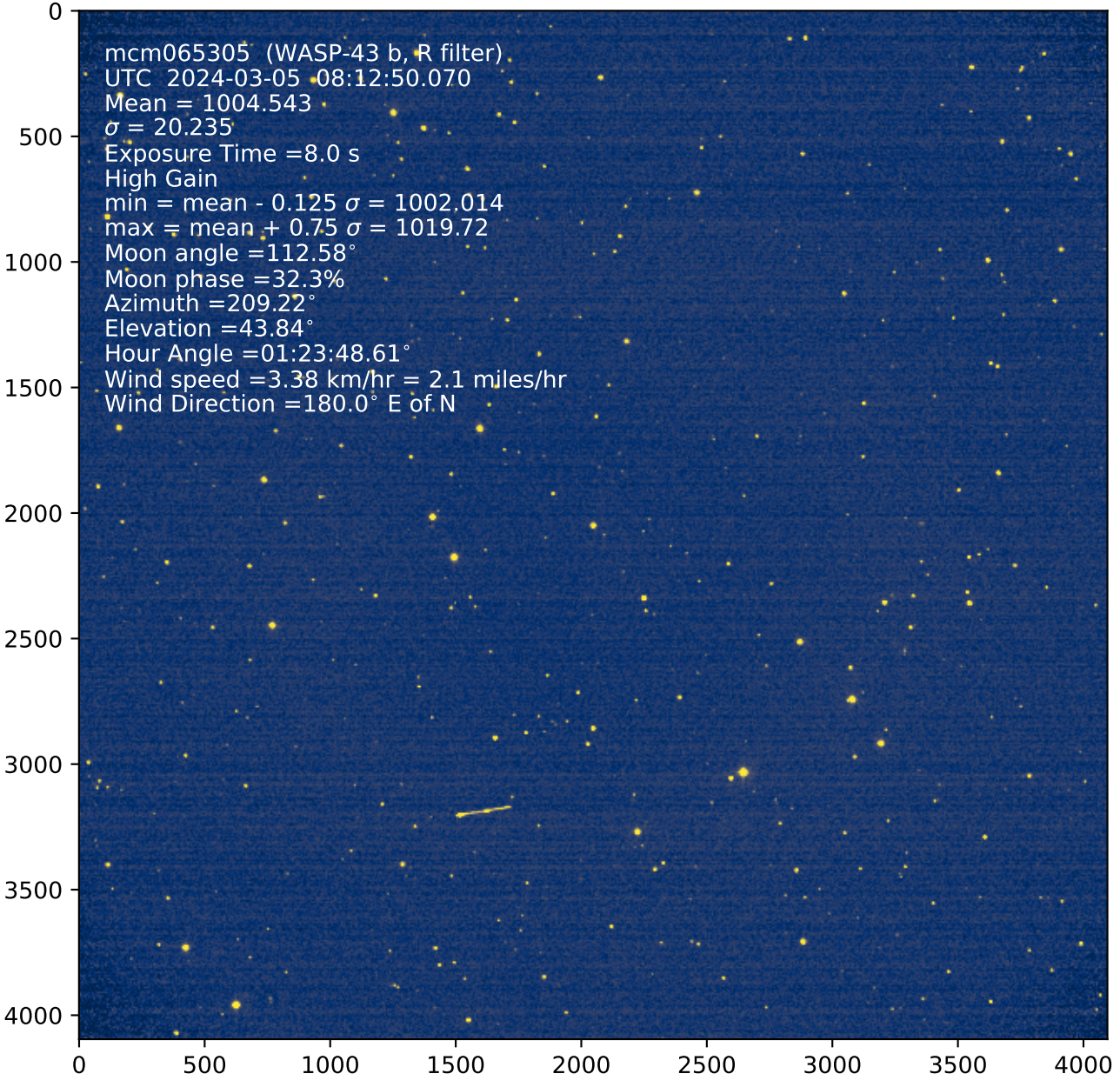
2000
2500
3000
3500
4000


mcm065305 (WASP-43 b, R filter)
UTC 2024-03-05 08:12:50.070
Mean = 1004.543
σ = 20.235
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.014
max = mean + 0.75 σ = 1019.72
Moon angle =112.58°
Moon phase =32.3%
Azimuth =209.22°
Elevation =43.84°
Hour Angle =01:23:48.61°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
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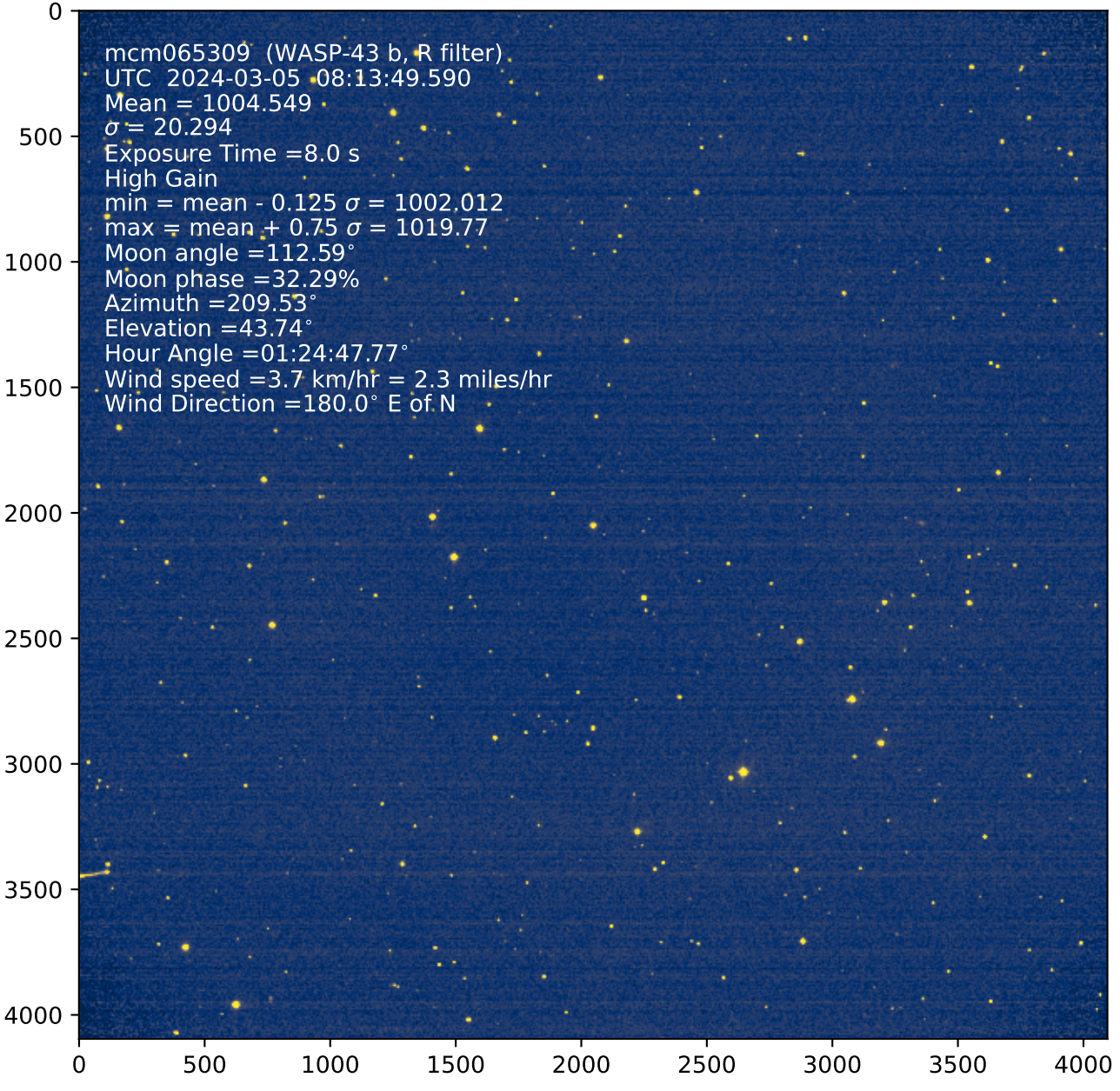
2500
3000
3500
4000


mcm065309 (WASP-43 b, R filter)
UTC 2024-03-05 08:13:49.590
Mean = 1004.549
σ = 20.294
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.012
max = mean + 0.75 σ = 1019.77
Moon angle =112.59°
Moon phase =32.29%
Azimuth =209.53°
Elevation =43.74°
Hour Angle =01:24:47.77°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =180.0° E of N
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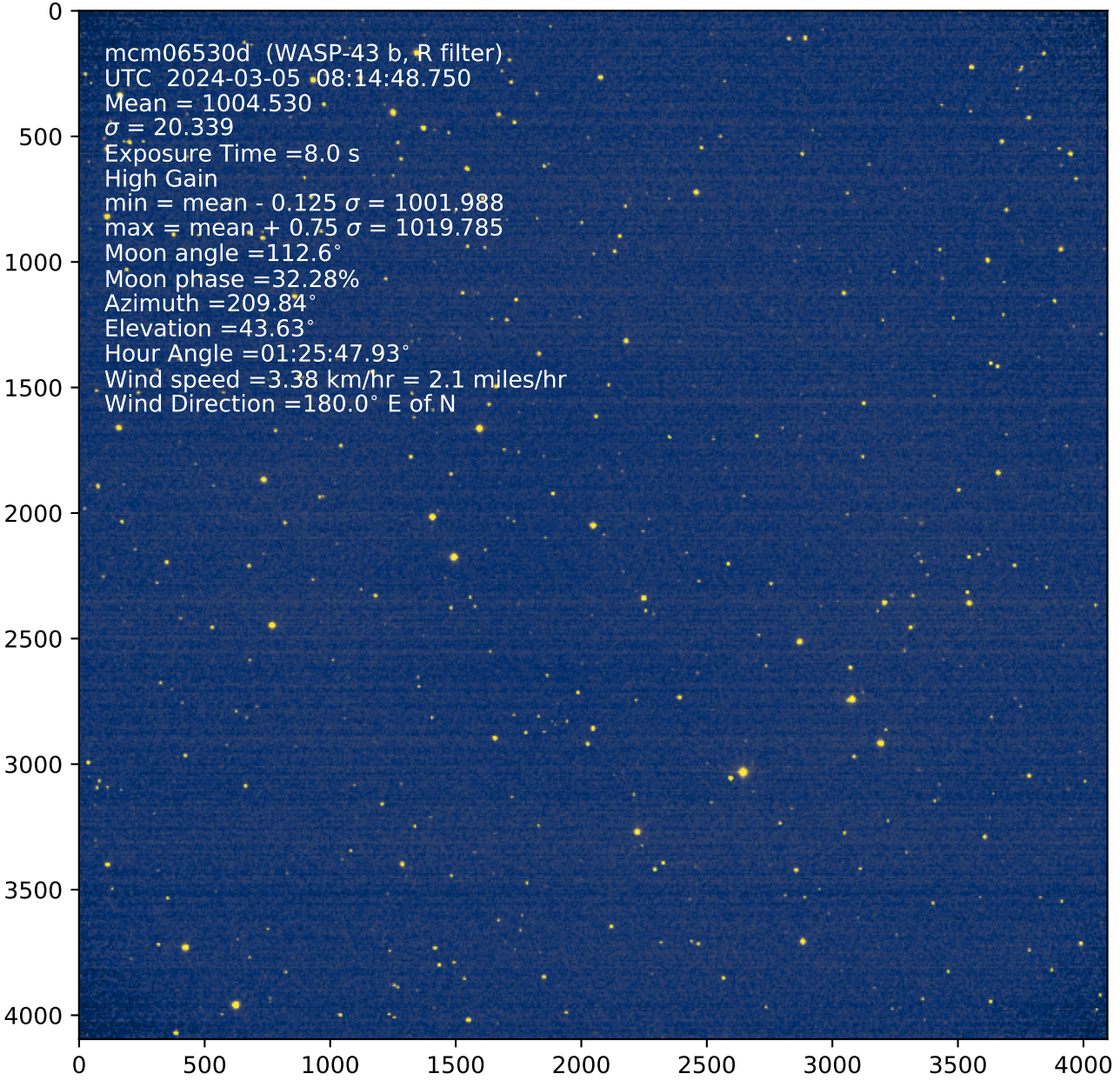
3000
3500
4000


mcm06530d (WASP-43 b, R filter)
UTC 2024-03-05 08:14:48.750
Mean = 1004.530
σ = 20.339
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.988
max = mean + 0.75 σ = 1019.785
Moon angle =112.6°
Moon phase =32.28%
Azimuth =209.84°
Elevation =43.63°
Hour Angle =01:25:47.93°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
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2500
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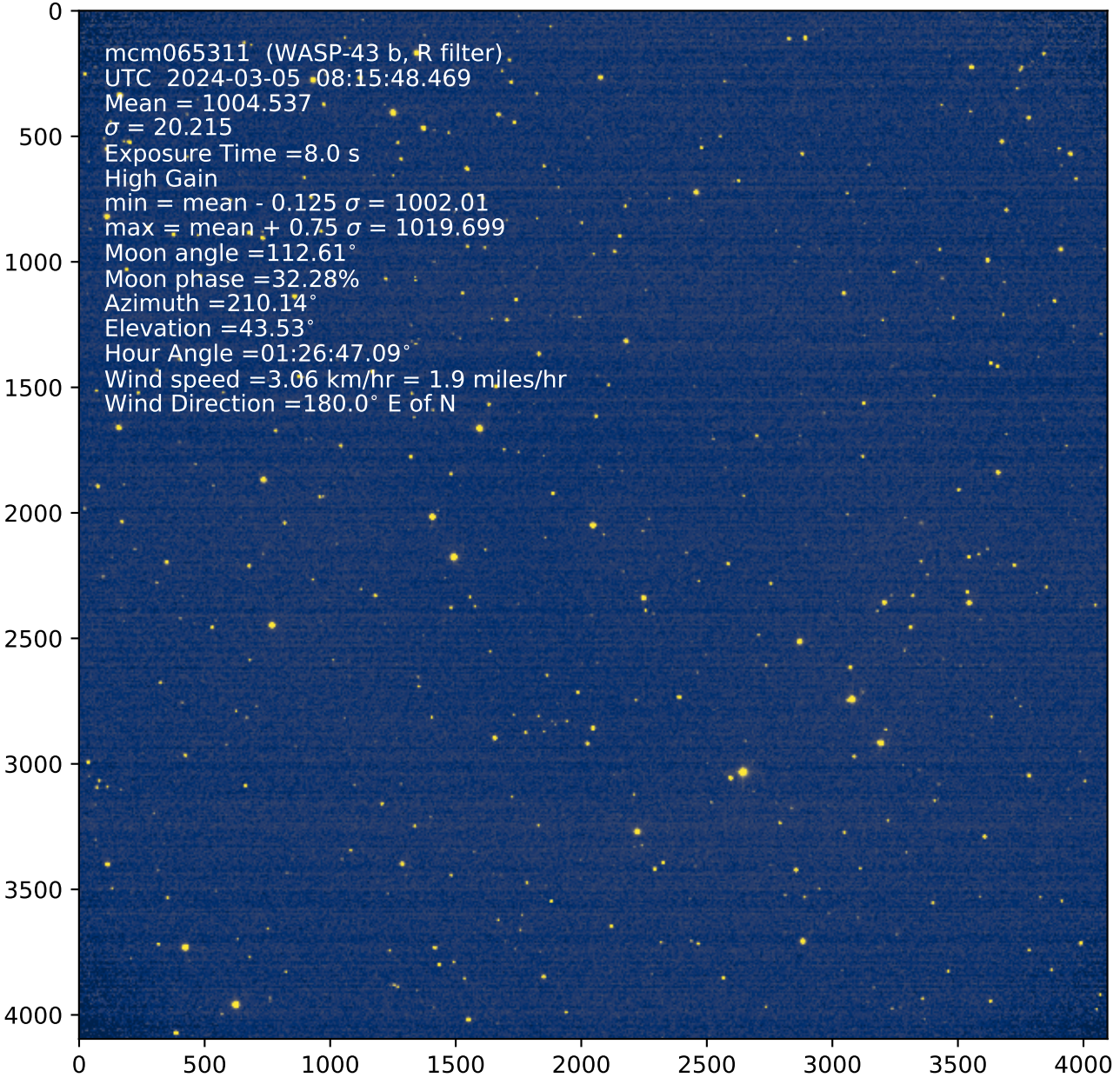
3500
4000


mcm065311 (WASP-43 b, R filter)
UTC 2024-03-05 08:15:48.469
Mean = 1004.537
σ = 20.215
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.01
max = mean + 0.75 σ = 1019.699
Moon angle =112.61°
Moon phase =32.28%
Azimuth =210.14°
Elevation =43.53°
Hour Angle =01:26:47.09°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =180.0° E of N
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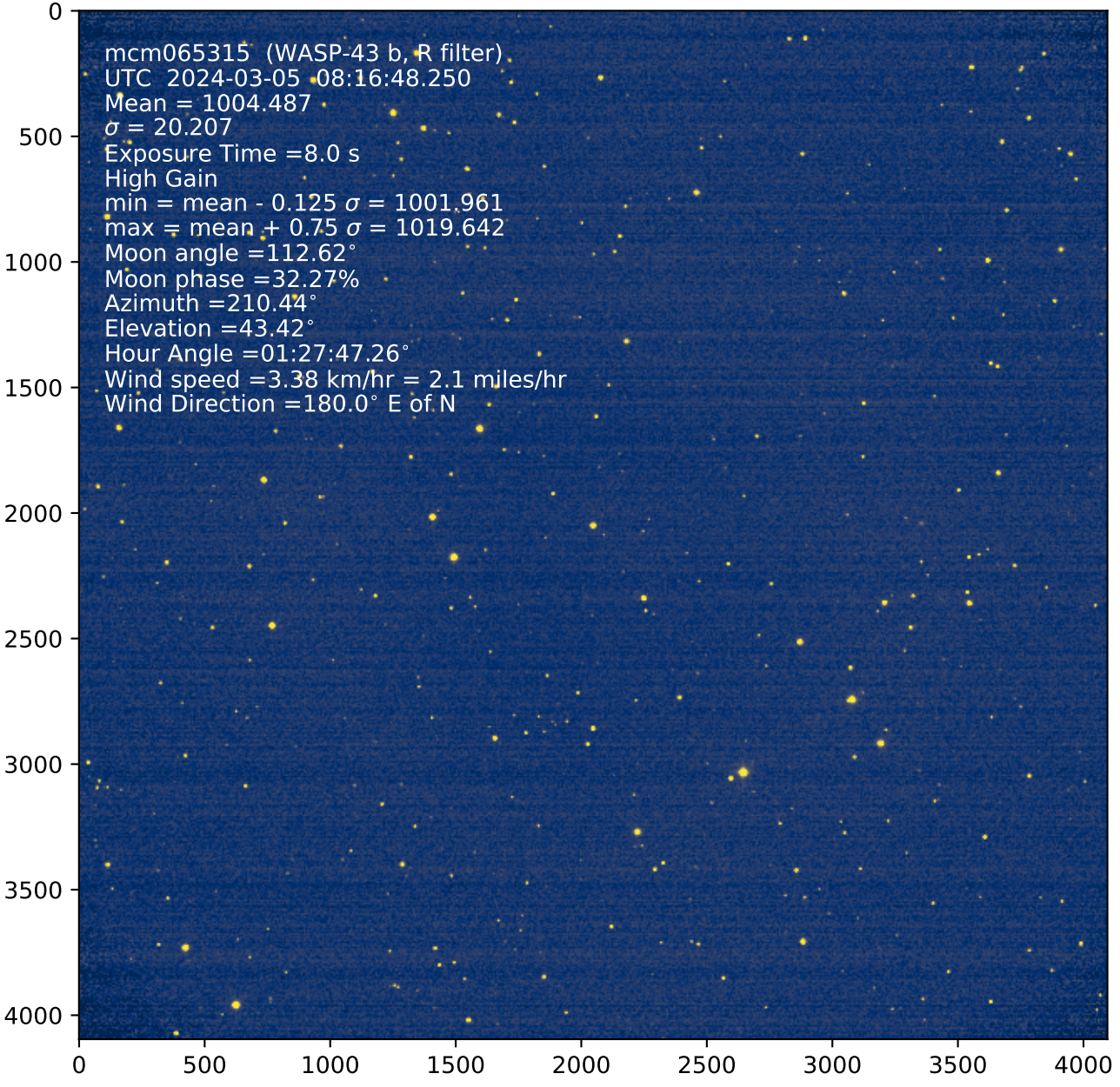
3500
4000


mcm065315 (WASP-43 b, R filter)
UTC 2024-03-05 08:16:48.250
Mean = 1004.487
σ = 20.207
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.961
max = mean + 0.75 σ = 1019.642
Moon angle =112.62°
Moon phase =32.27%
Azimuth =210.44°
Elevation =43.42°
Hour Angle =01:27:47.26°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
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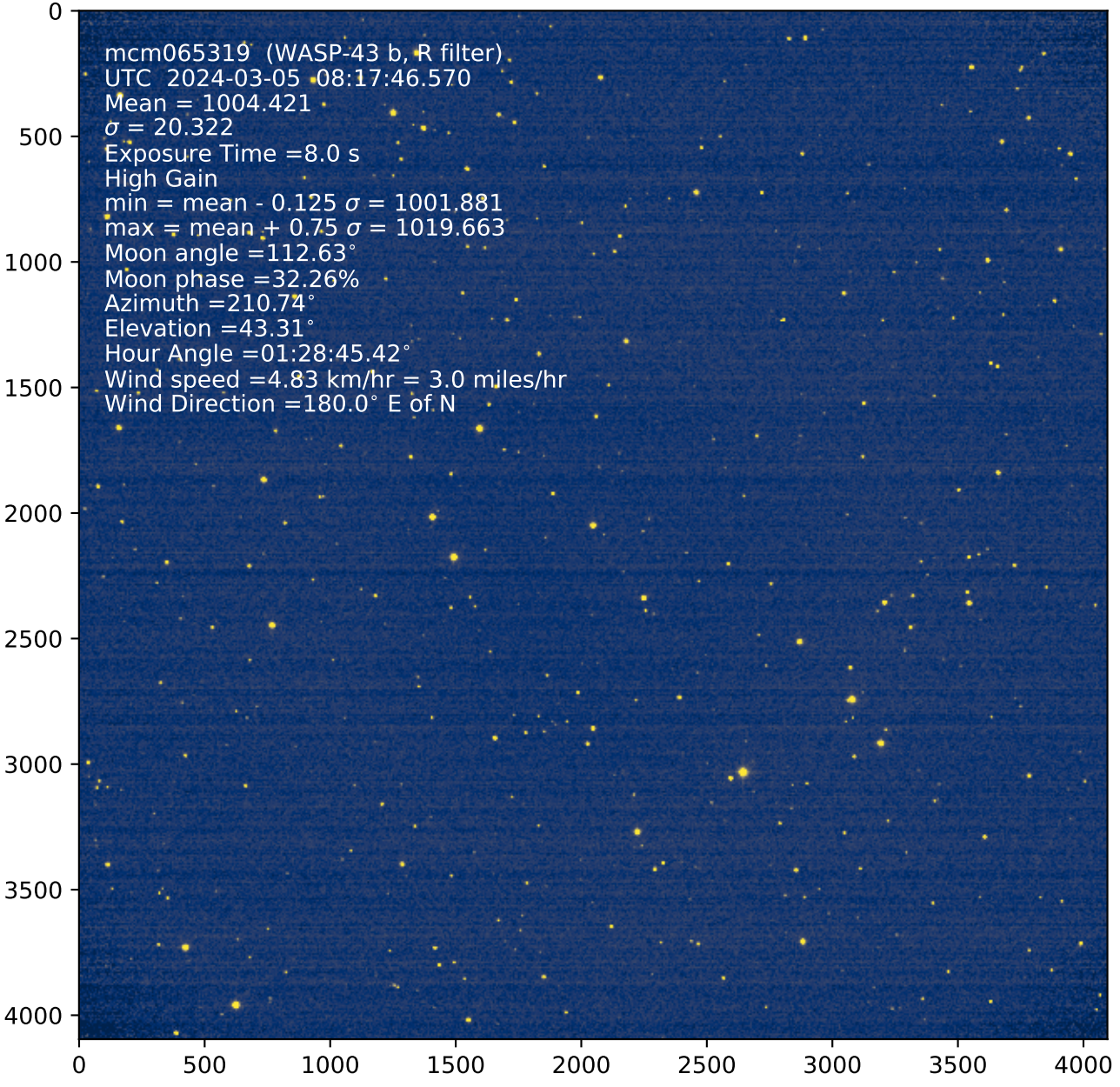
3000
3500
4000


mcm065319 (WASP-43 b, R filter)
UTC 2024-03-05 08:17:46.570
Mean = 1004.421
σ = 20.322
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.881
max = mean + 0.75 σ = 1019.663
Moon angle =112.63°
Moon phase =32.26%
Azimuth =210.74°
Elevation =43.31°
Hour Angle =01:28:45.42°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
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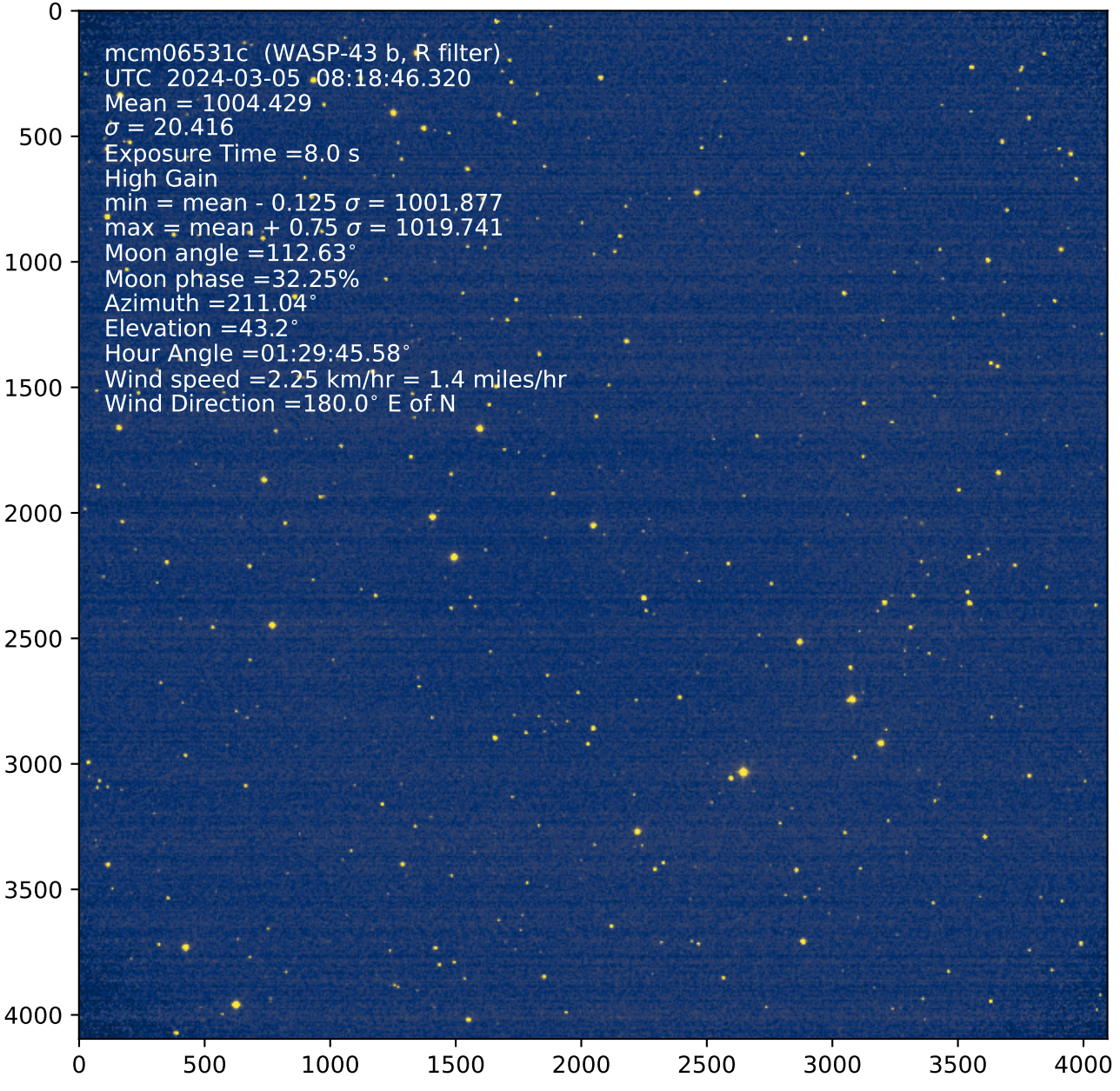
2000
2500
3000
3500
4000


mcm06531c (WASP-43 b, R filter)
UTC 2024-03-05 08:18:46.320
Mean = 1004.429
σ = 20.416
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.877
max = mean + 0.75 σ = 1019.741
Moon angle =112.63°
Moon phase =32.25%
Azimuth =211.04°
Elevation =43.2°
Hour Angle =01:29:45.58°
Wind speed =2.25 km/hr = 1.4 miles/hr
Wind Direction =180.0° E of N
0
500
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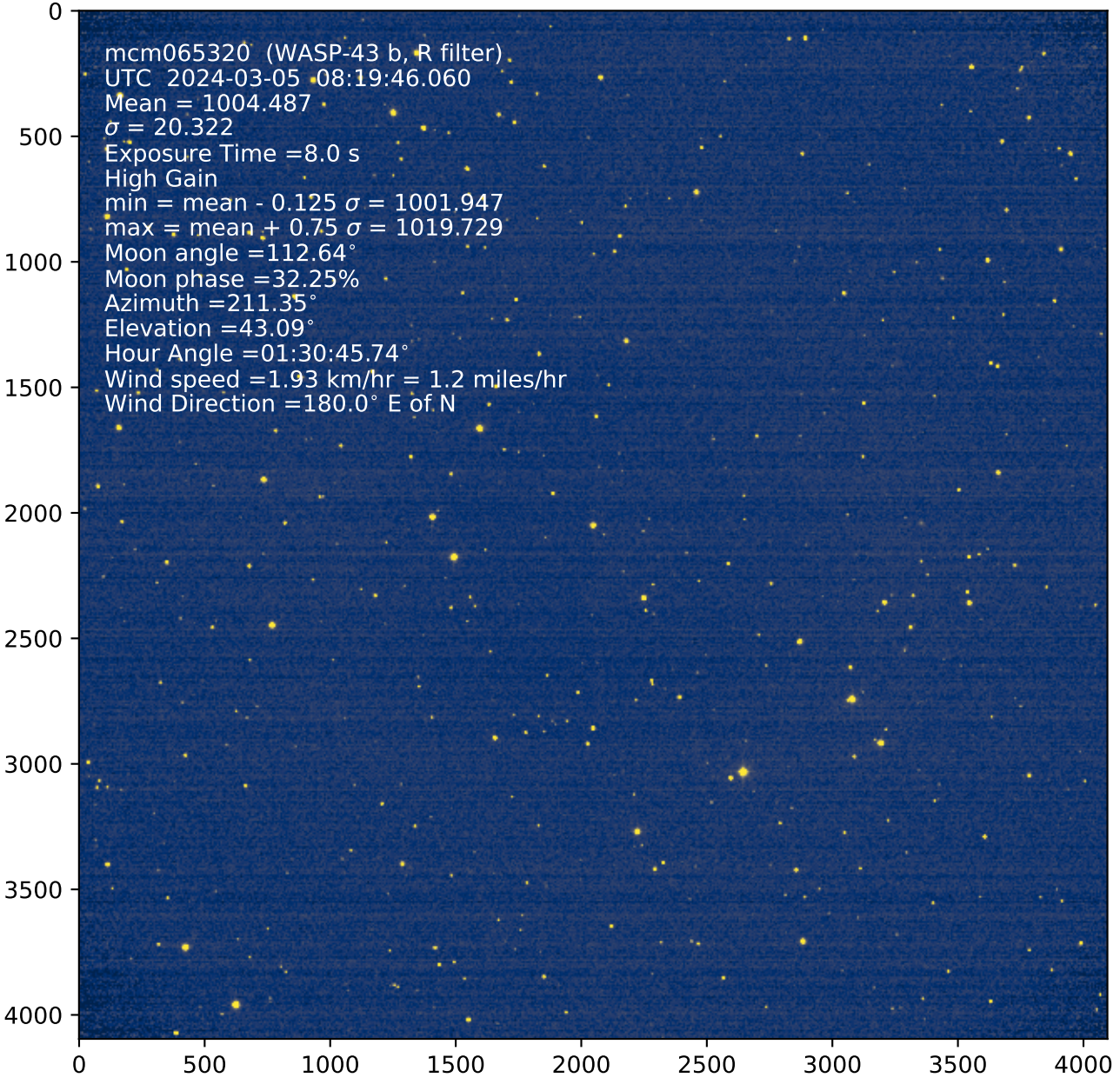
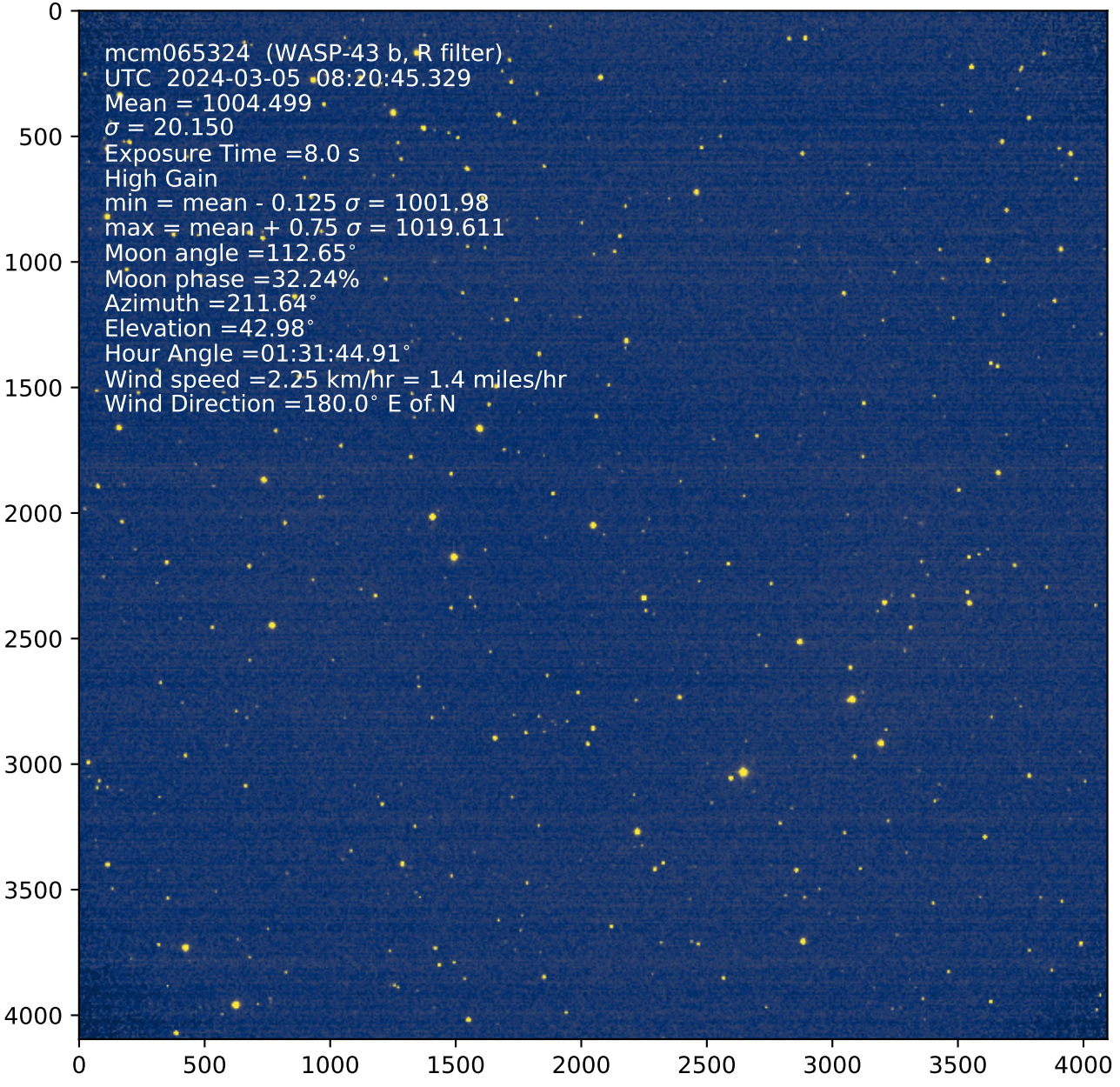
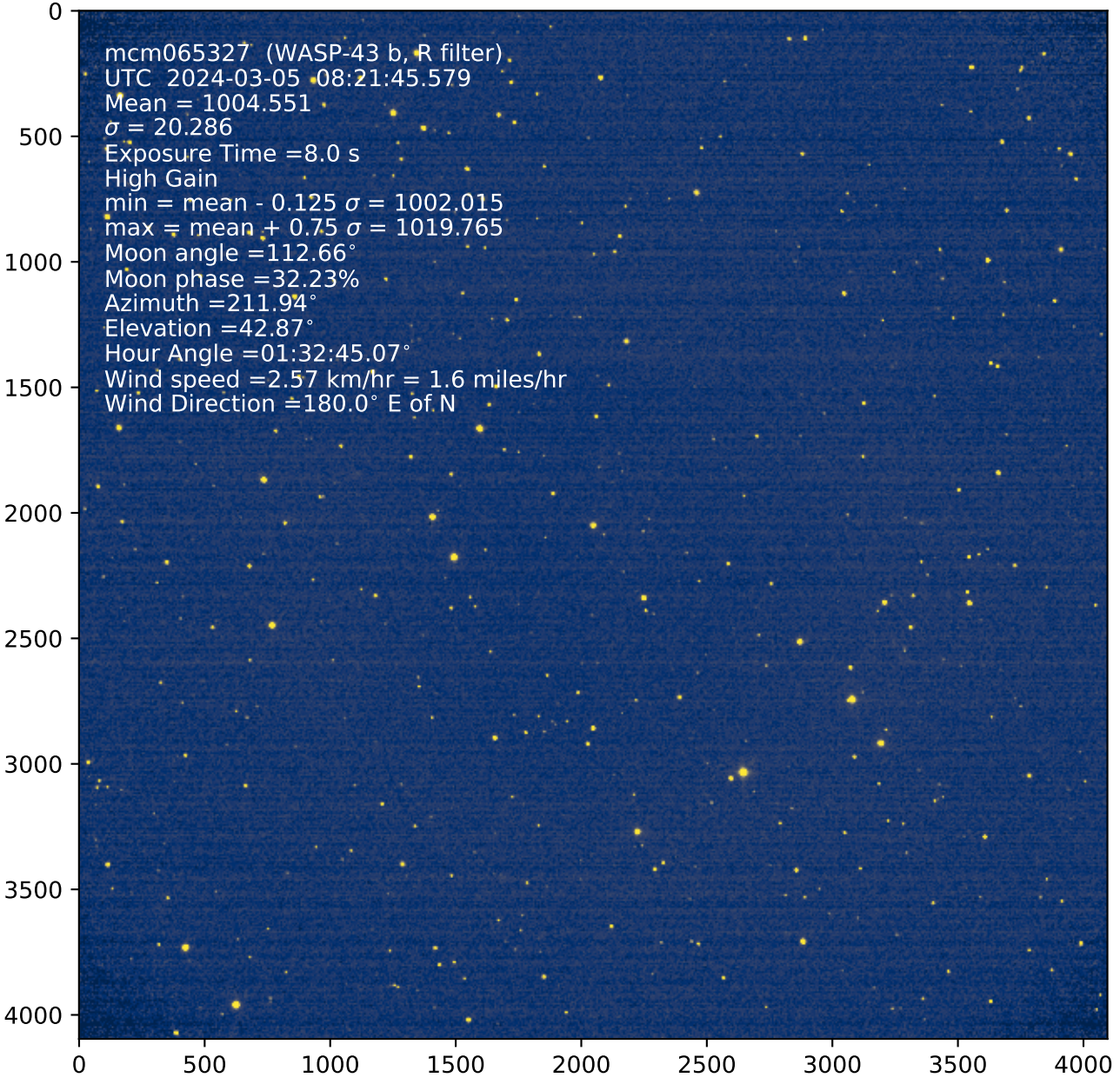
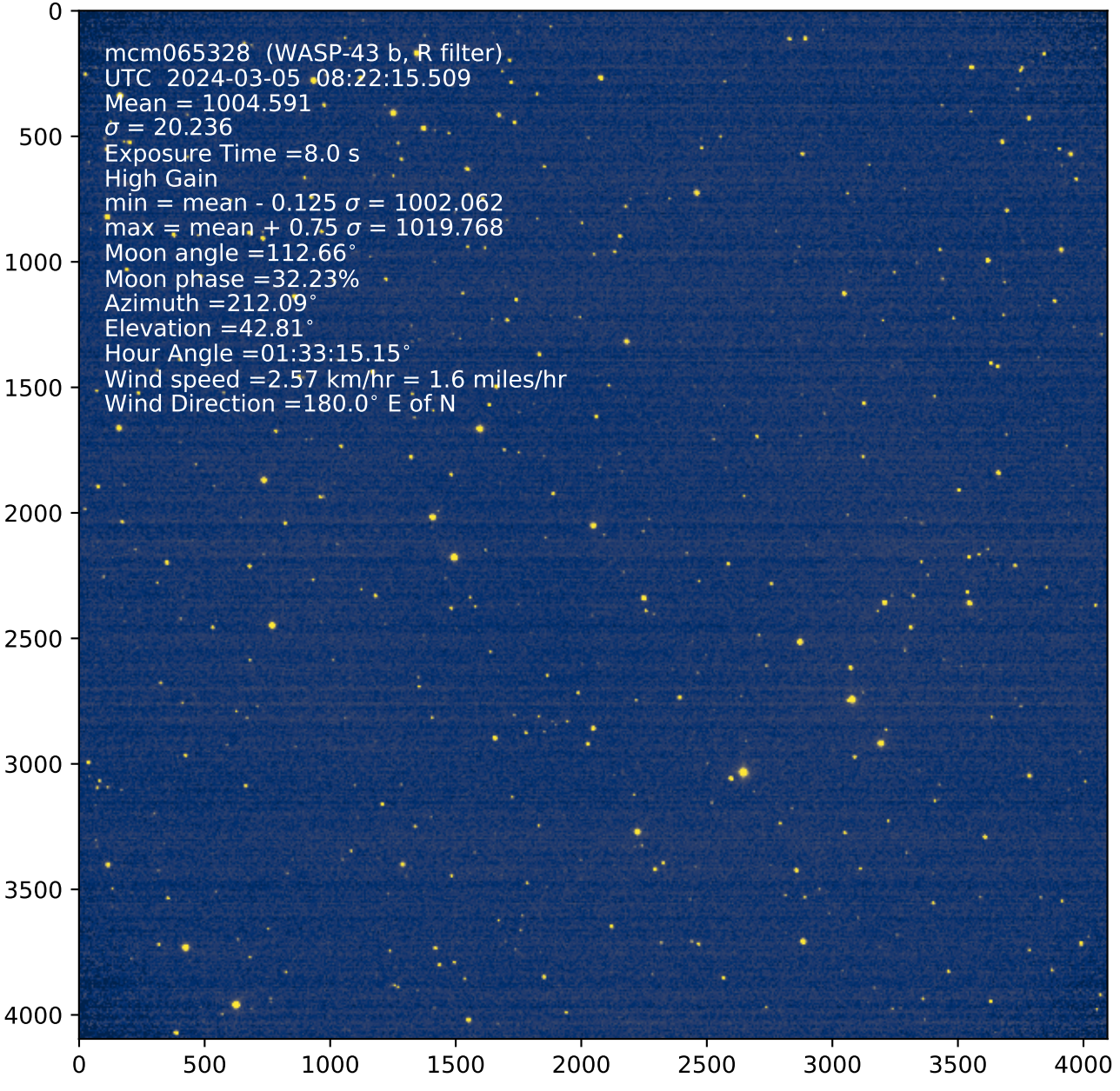
2000
2500
3000
3500
4000


mcm065320 (WASP-43 b, R filter)
UTC 2024-03-05 08:19:46.060
Mean = 1004.487
σ = 20.322
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.947
max = mean + 0.75 σ = 1019.729
Moon angle =112.64°
Moon phase =32.25%
Azimuth =211.35°
Elevation =43.09°
Hour Angle =01:30:45.74°
Wind speed =1.93 km/hr = 1.2 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065324 (WASP-43 b, R filter)
UTC 2024-03-05 08:20:45.329
Mean = 1004.499
σ = 20.150
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1001.98
max = mean + 0.75 σ = 1019.611
Moon angle =112.65°
Moon phase =32.24%
Azimuth =211.64°
Elevation =42.98°
Hour Angle =01:31:44.91°
Wind speed =2.25 km/hr = 1.4 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065327 (WASP-43 b, R filter)
UTC 2024-03-05 08:21:45.579
Mean = 1004.551
σ = 20.286
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.015
max = mean + 0.75 σ = 1019.765
Moon angle =112.66°
Moon phase =32.23%
Azimuth =211.94°
Elevation =42.87°
Hour Angle =01:32:45.07°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065328 (WASP-43 b, R filter)
UTC 2024-03-05 08:22:15.509
Mean = 1004.591
σ = 20.236
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.062
max = mean + 0.75 σ = 1019.768
Moon angle =112.66°
Moon phase =32.23%
Azimuth =212.09°
Elevation =42.81°
Hour Angle =01:33:15.15°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =180.0° E of N
0
500
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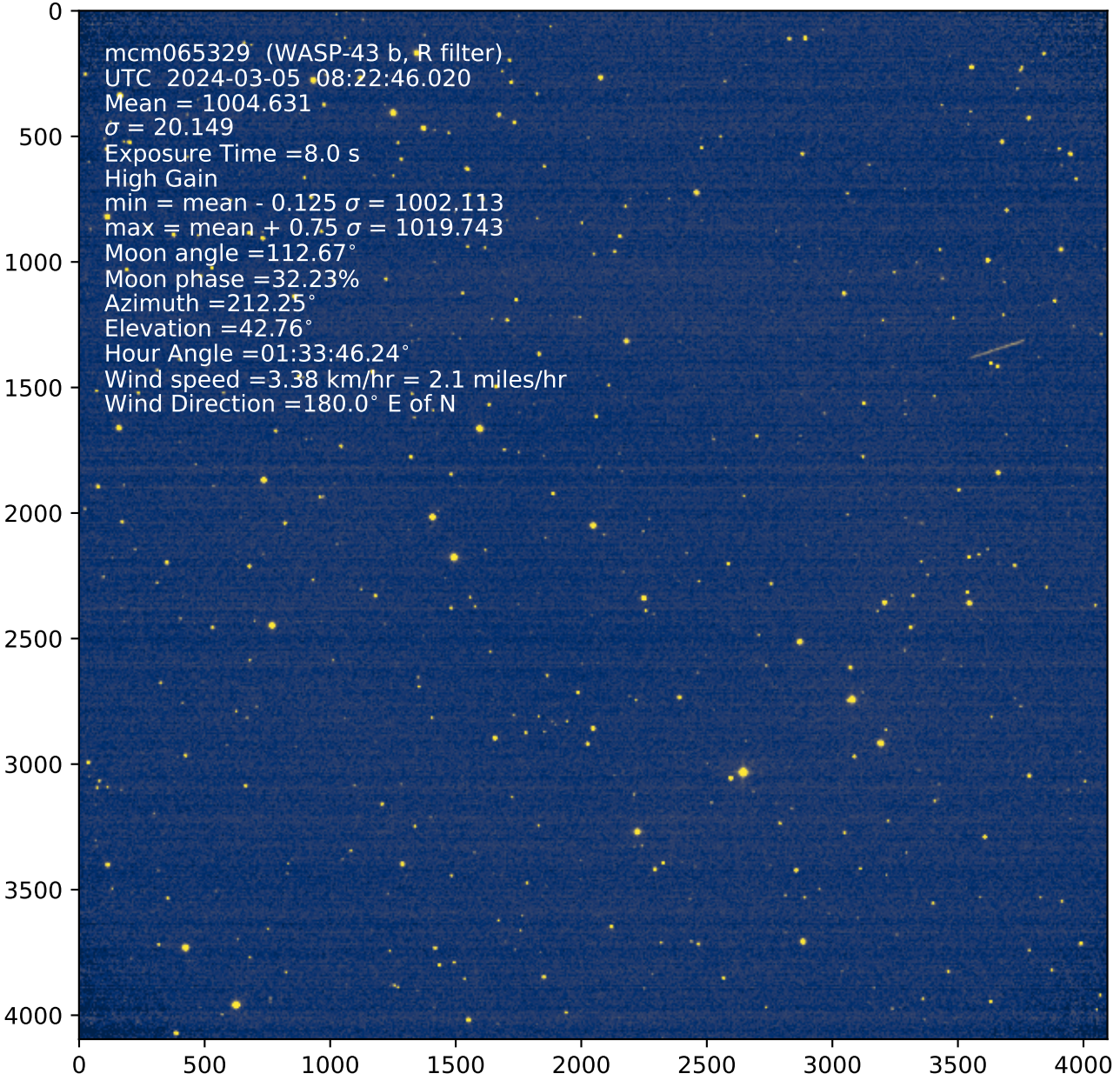
3500
4000


mcm065329 (WASP-43 b, R filter)
UTC 2024-03-05 08:22:46.020
Mean = 1004.631
σ = 20.149
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.113
max = mean + 0.75 σ = 1019.743
Moon angle =112.67°
Moon phase =32.23%
Azimuth =212.25°
Elevation =42.76°
Hour Angle =01:33:46.24°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
0
500
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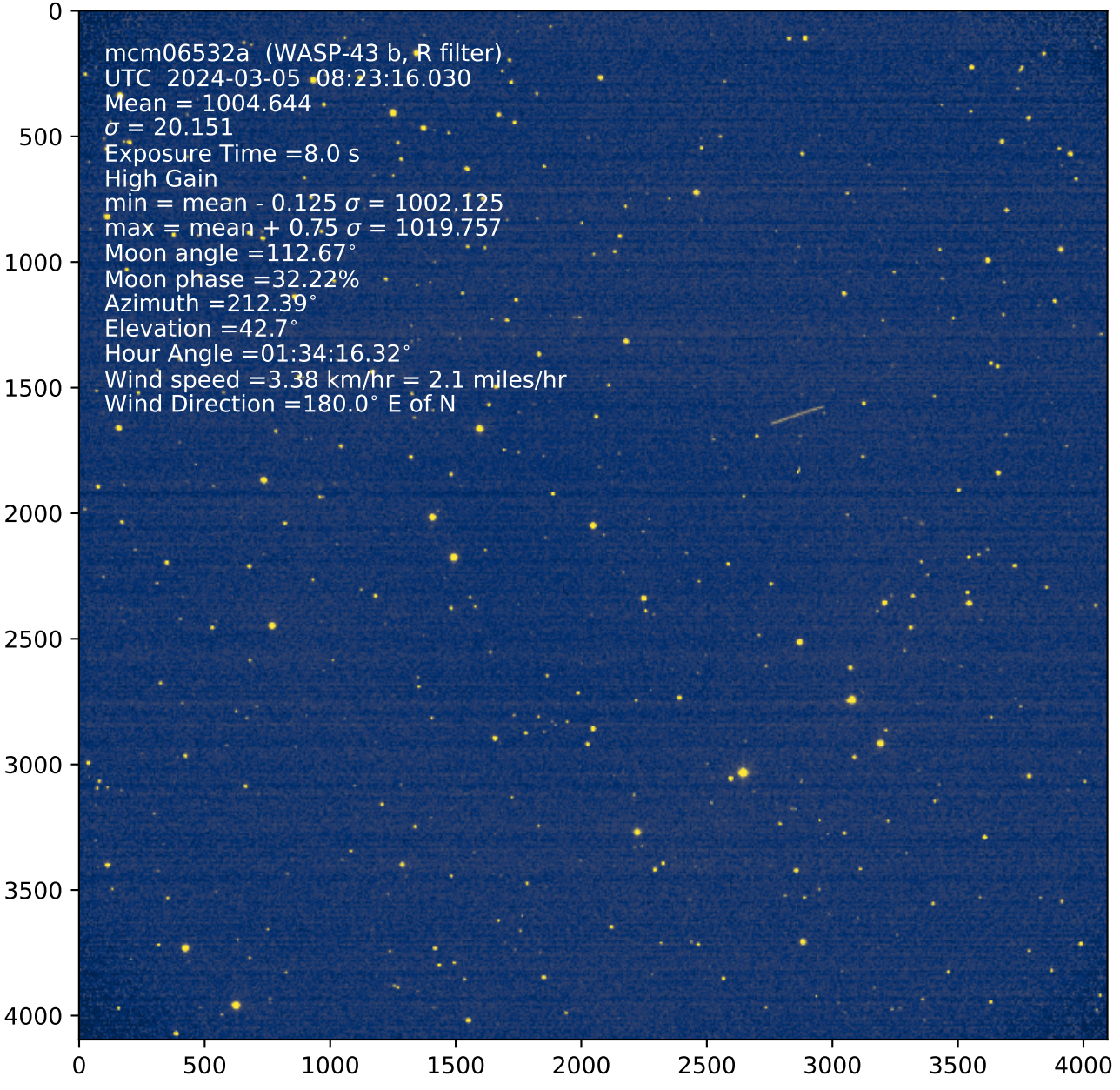
2000
2500
3000
3500
4000


mcm06532a (WASP-43 b, R filter)
UTC 2024-03-05 08:23:16.030
Mean = 1004.644
σ = 20.151
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.125
max = mean + 0.75 σ = 1019.757
Moon angle =112.67°
Moon phase =32.22%
Azimuth =212.39°
Elevation =42.7°
Hour Angle =01:34:16.32°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
0
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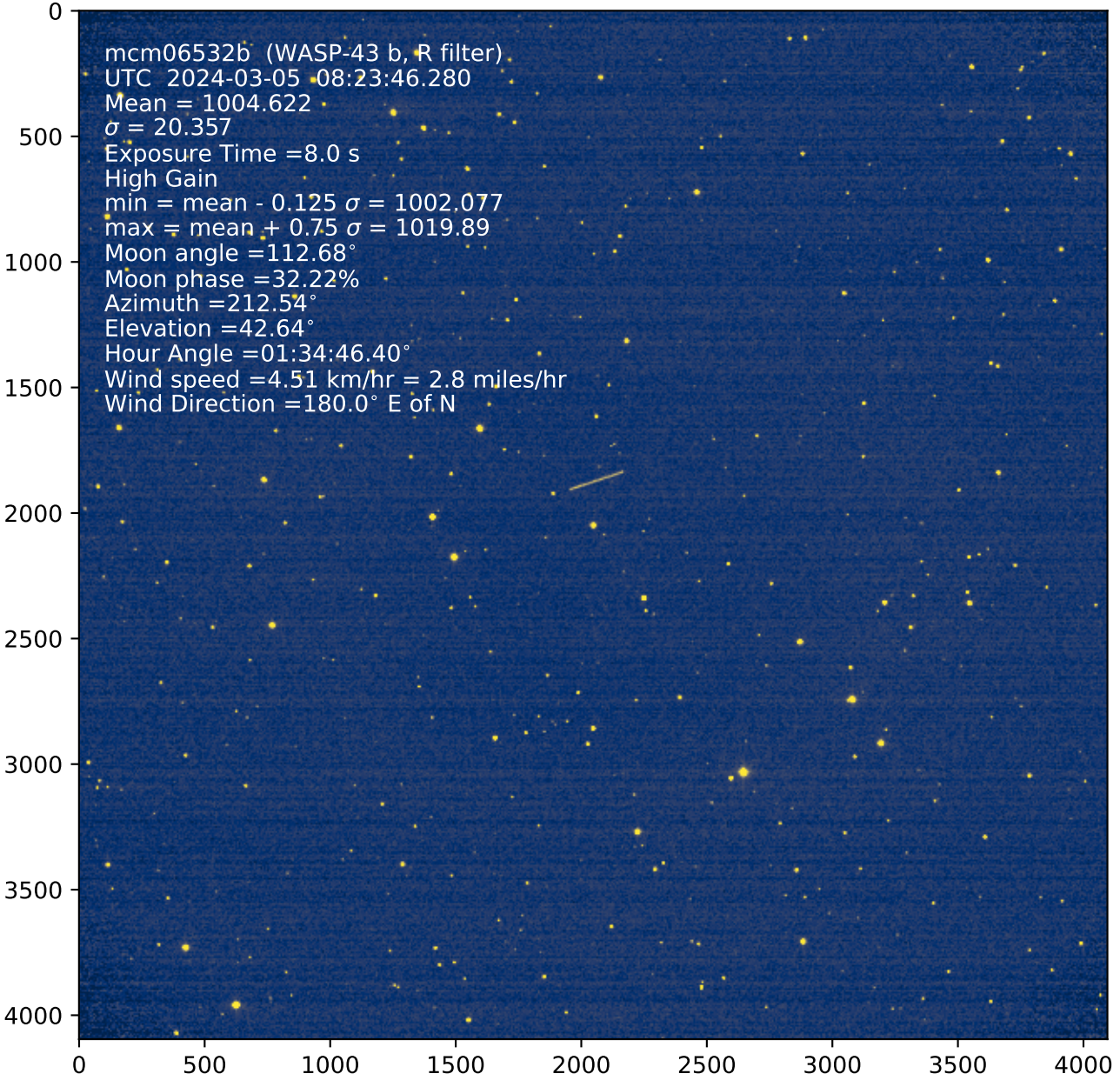
3500
4000


mcm06532b (WASP-43 b, R filter)
UTC 2024-03-05 08:23:46.280
Mean = 1004.622
σ = 20.357
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.077
max = mean + 0.75 σ = 1019.89
Moon angle =112.68°
Moon phase =32.22%
Azimuth =212.54°
Elevation =42.64°
Hour Angle =01:34:46.40°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
0
500
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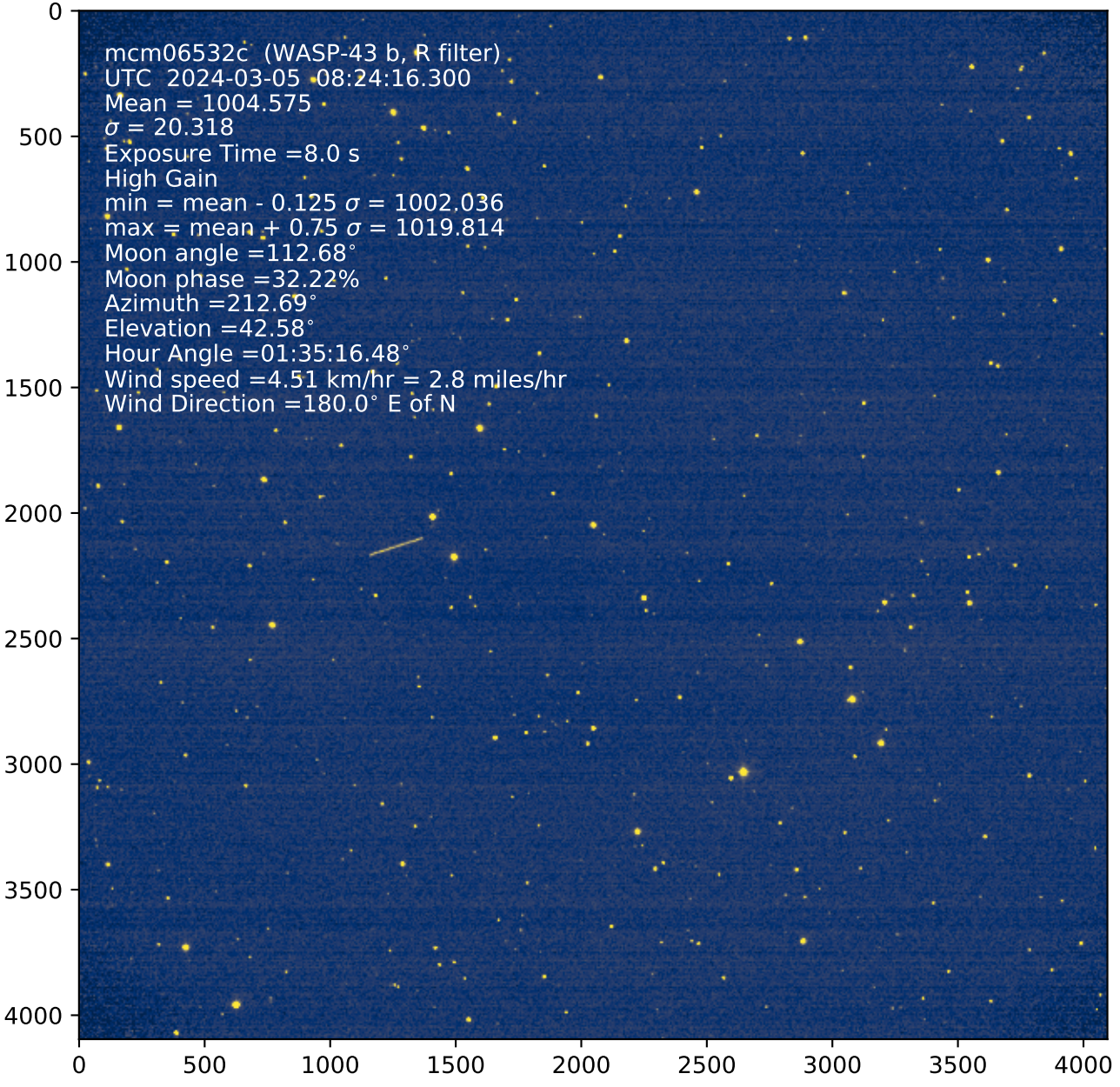
3500
4000


mcm06532c (WASP-43 b, R filter)
UTC 2024-03-05 08:24:16.300
Mean = 1004.575
σ = 20.318
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.036
max = mean + 0.75 σ = 1019.814
Moon angle =112.68°
Moon phase =32.22%
Azimuth =212.69°
Elevation =42.58°
Hour Angle =01:35:16.48°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
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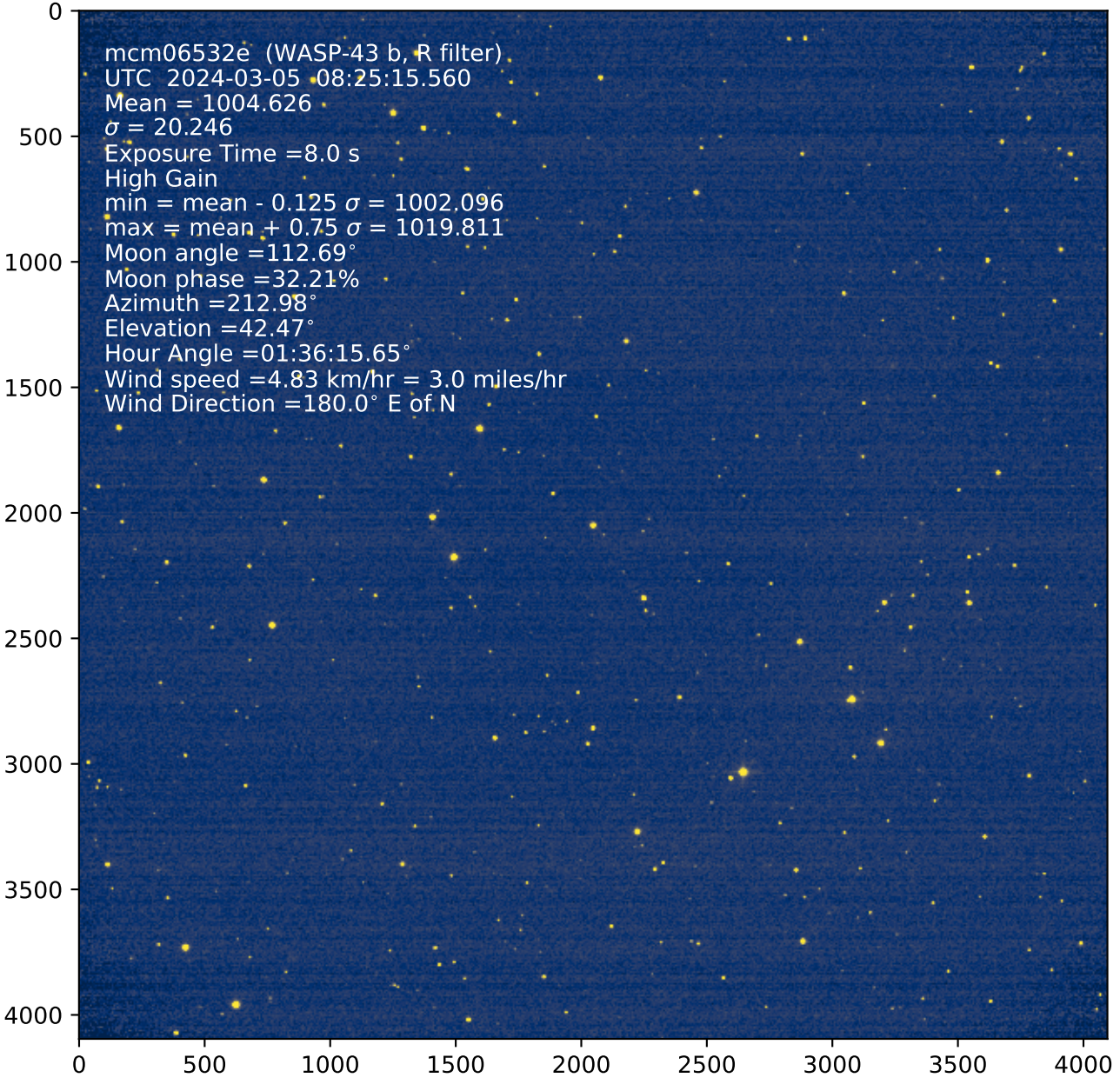
mcm06532e (WASP-43 b, R filter)
UTC 2024-03-05 08:25:15.560
Mean = 1004.626
σ = 20.246
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.096
max = mean + 0.75 σ = 1019.811
Moon angle =112.69°
Moon phase =32.21%
Azimuth =212.98°
Elevation =42.47°
Hour Angle =01:36:15.65°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
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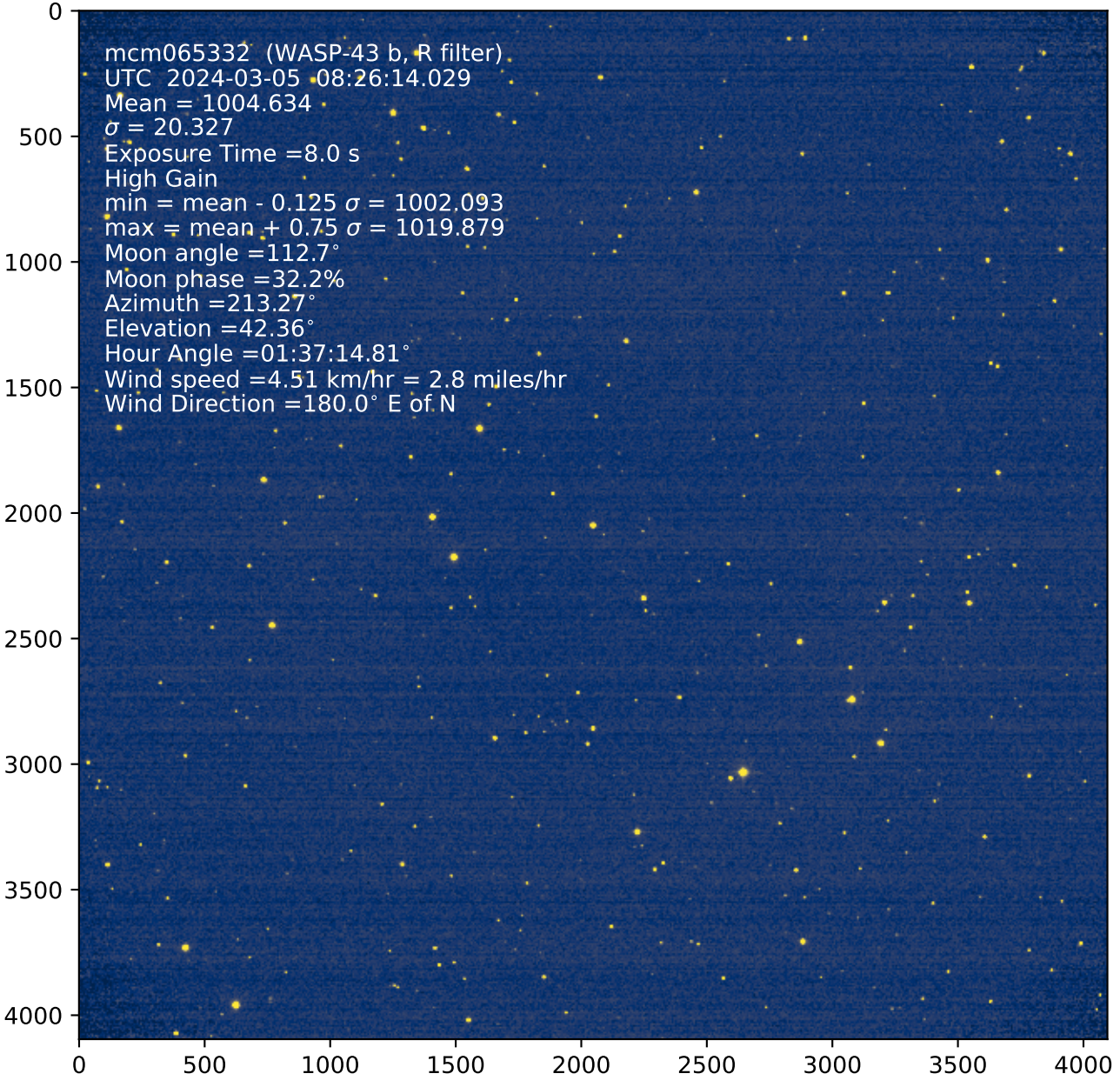
3500
4000


mcm065332 (WASP-43 b, R filter)
UTC 2024-03-05 08:26:14.029
Mean = 1004.634
σ = 20.327
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.093
max = mean + 0.75 σ = 1019.879
Moon angle =112.7°
Moon phase =32.2%
Azimuth =213.27°
Elevation =42.36°
Hour Angle =01:37:14.81°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
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3500
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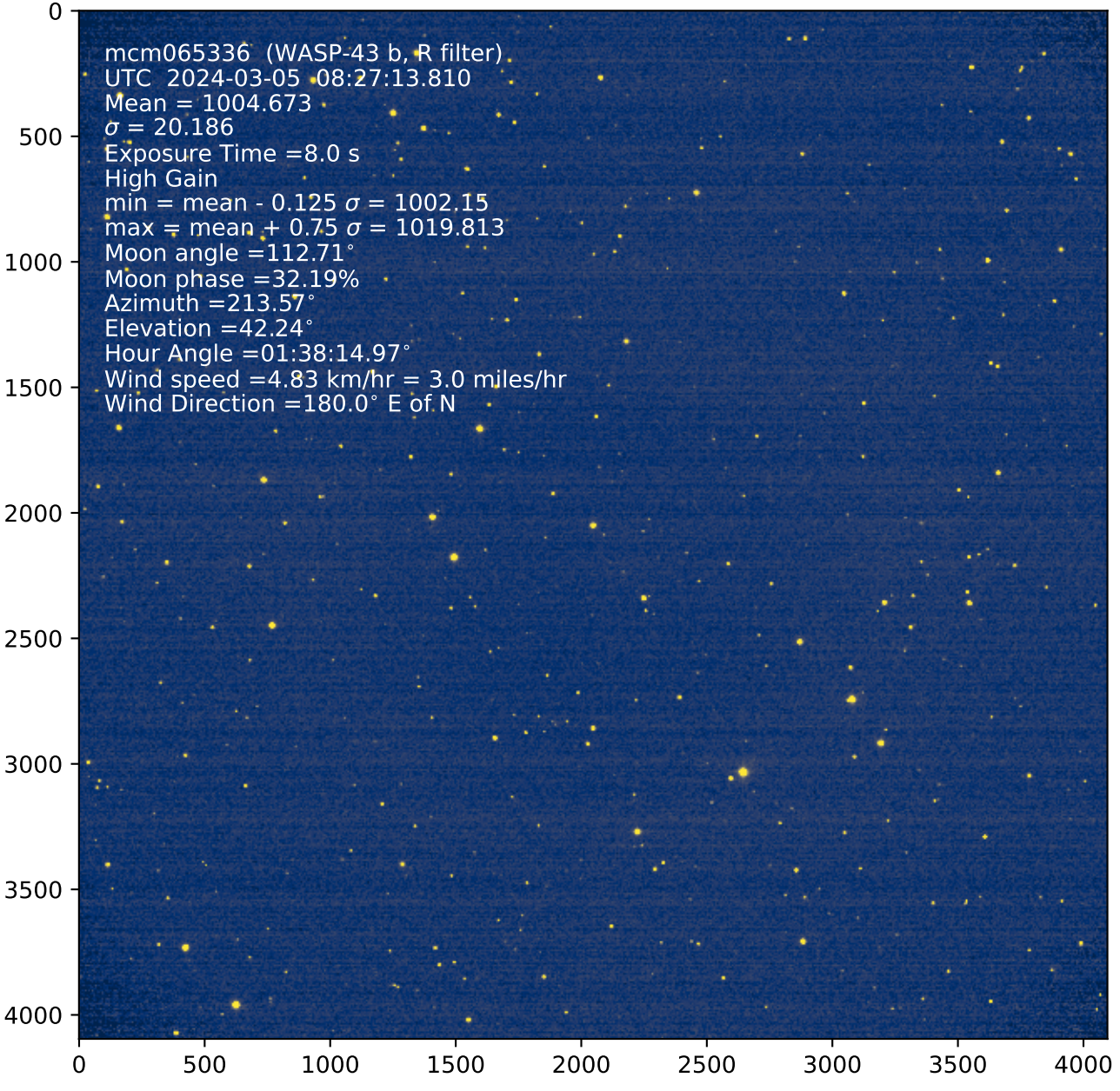
mcm065336 (WASP-43 b, R filter)
UTC 2024-03-05 08:27:13.810
Mean = 1004.673
σ = 20.186
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.15
max = mean + 0.75 σ = 1019.813
Moon angle =112.71°
Moon phase =32.19%
Azimuth =213.57°
Elevation =42.24°
Hour Angle =01:38:14.97°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
500
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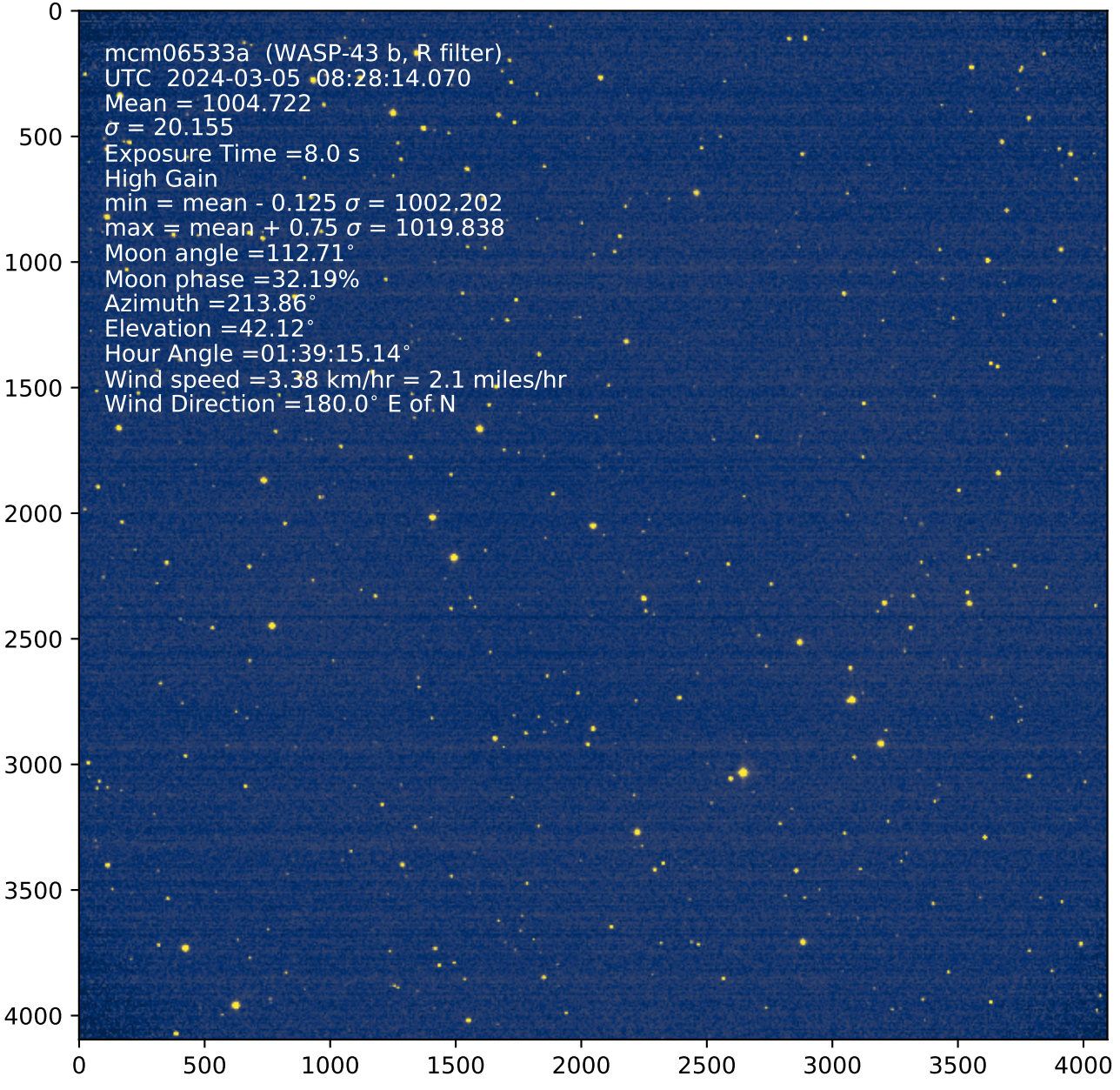
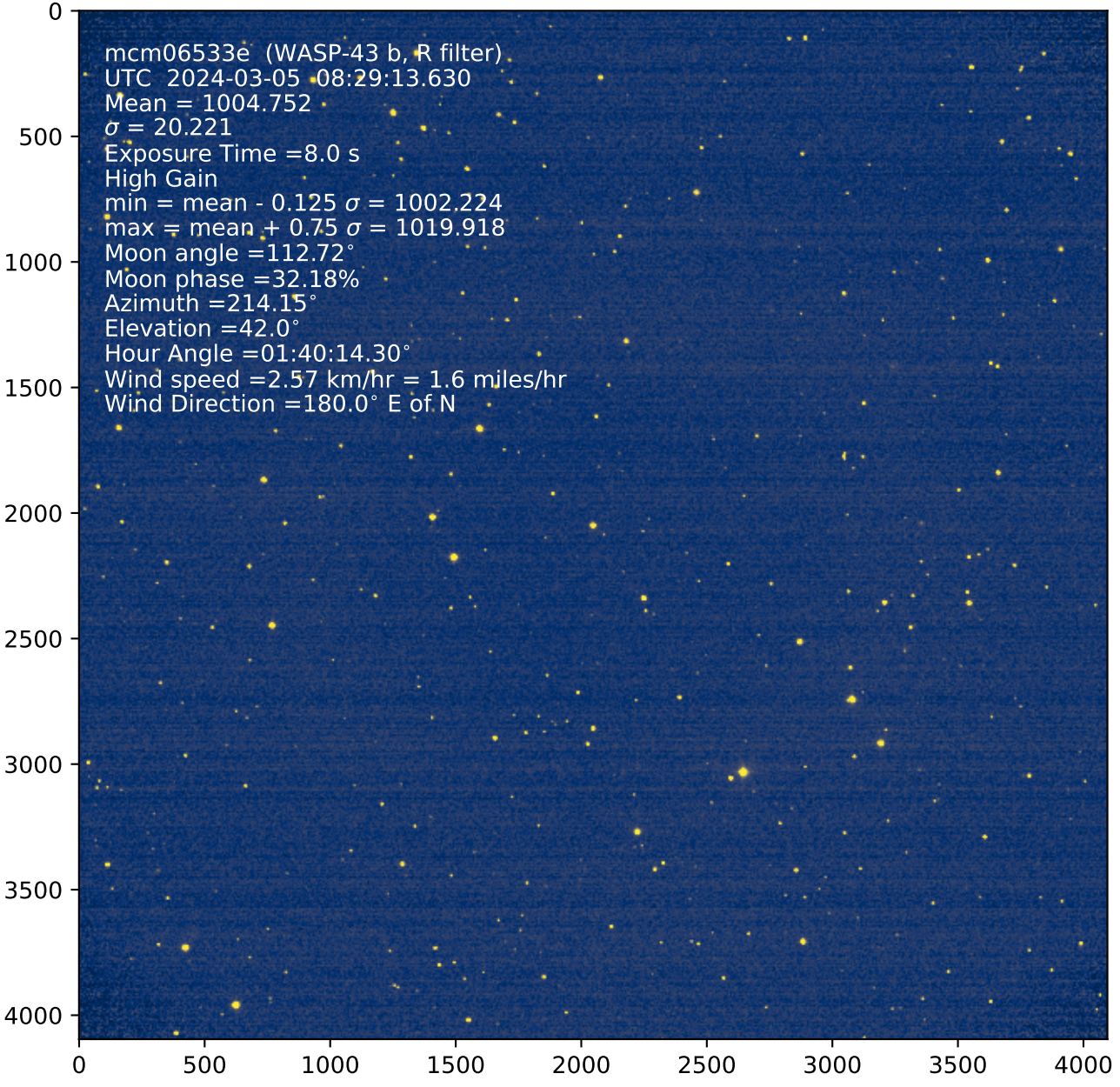
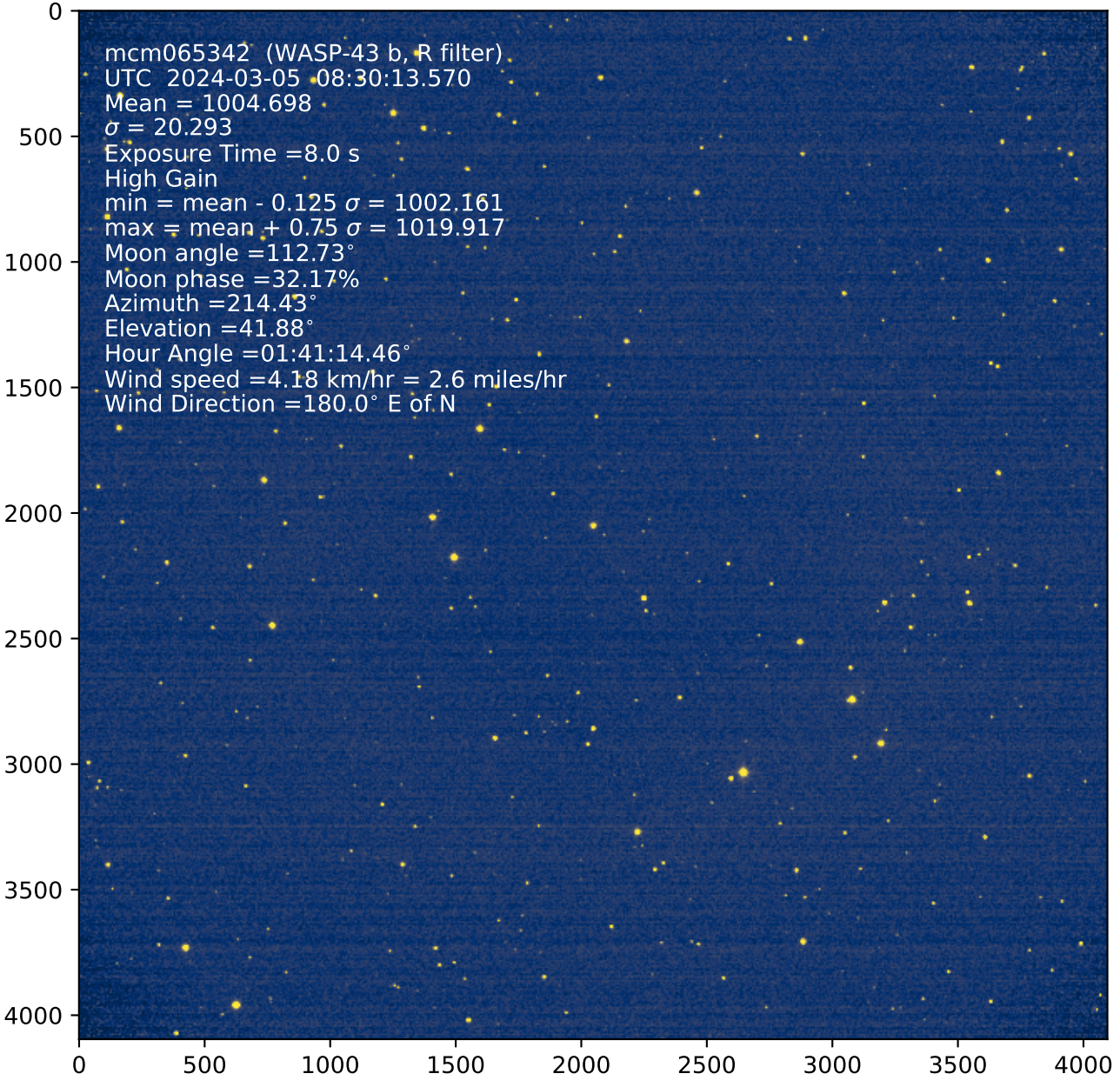
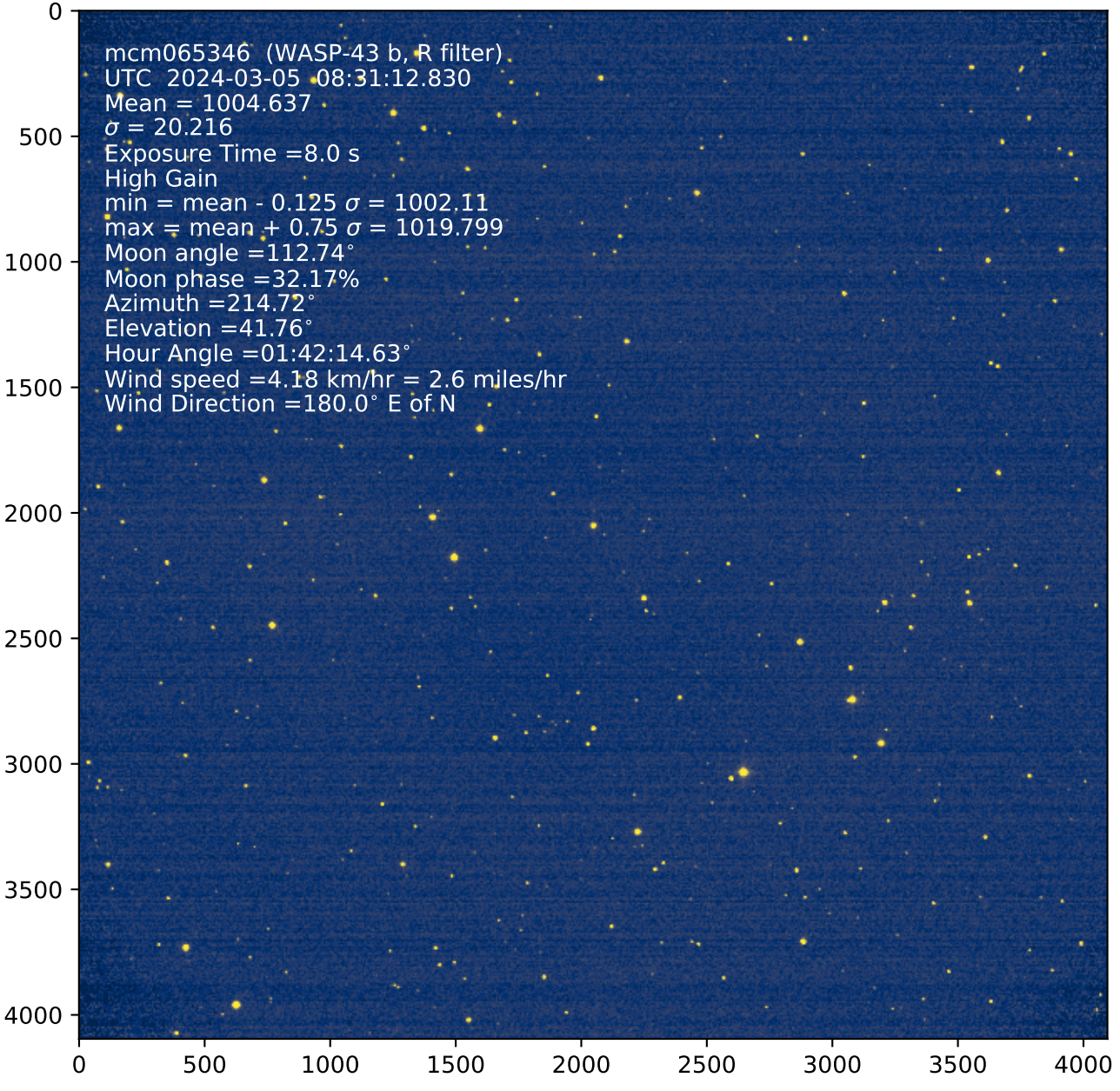
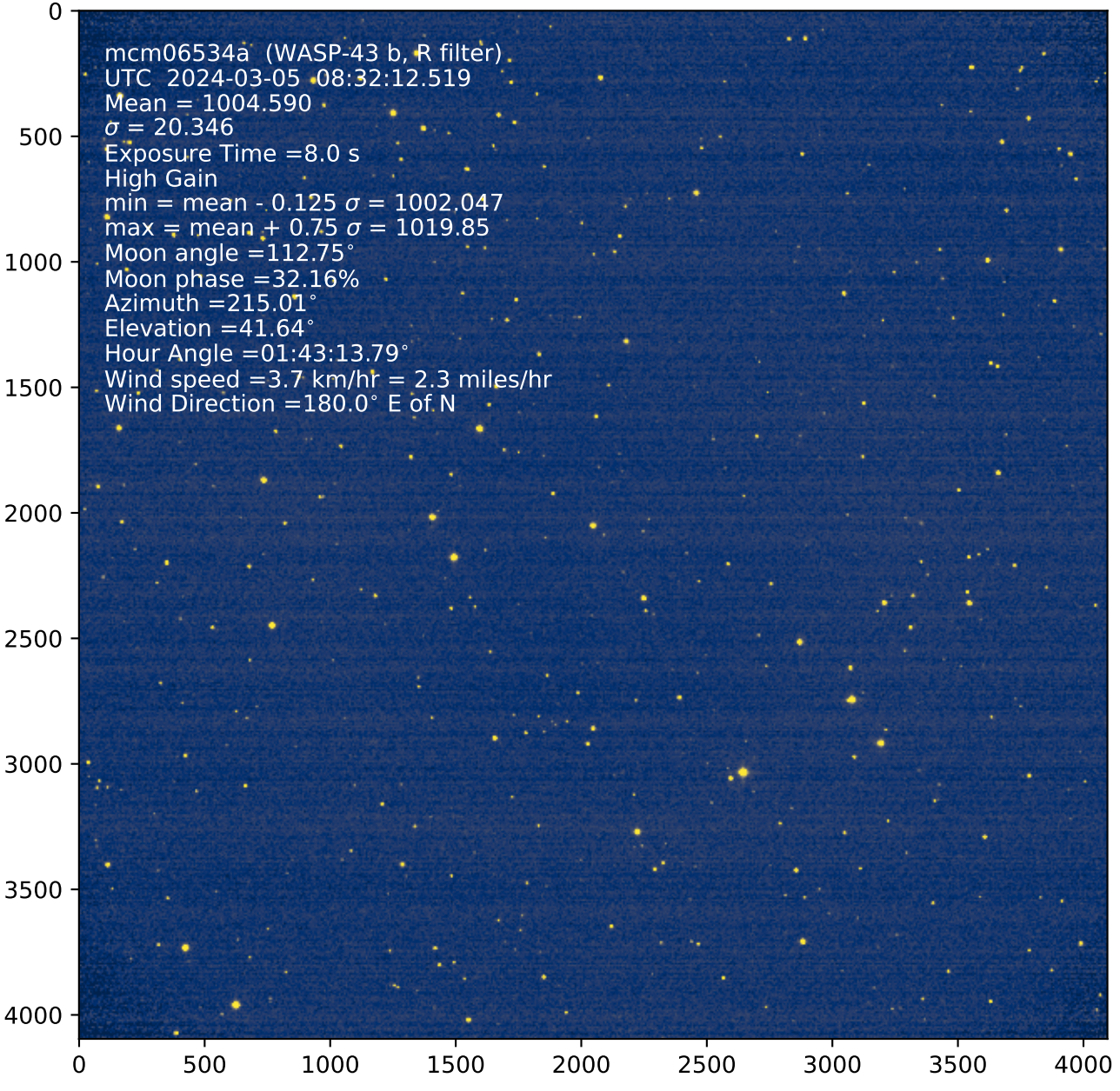
3500
4000

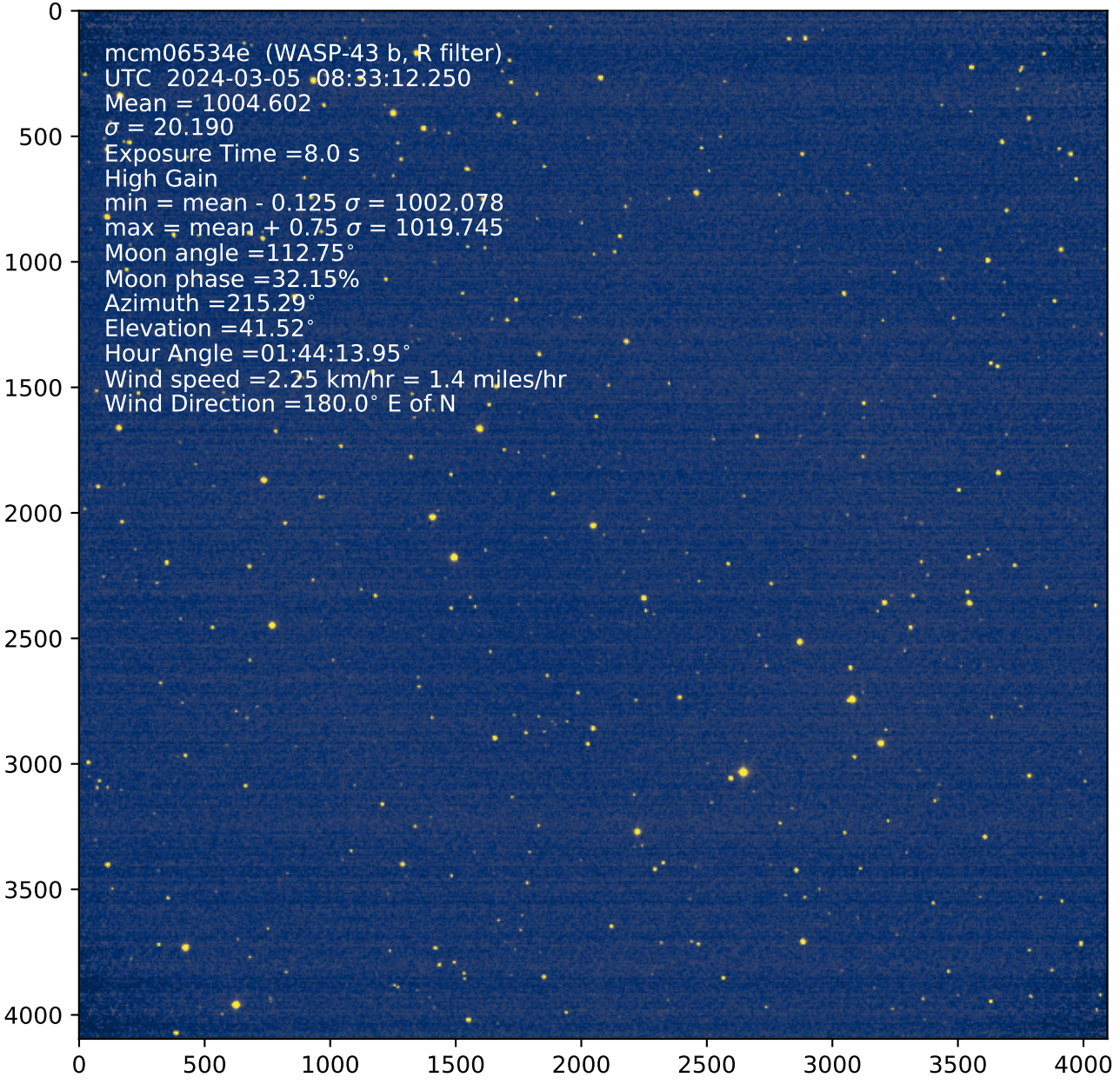

mcm06533a (WASP-43 b, R filter)
UTC 2024-03-05 08:28:14.070
Mean = 1004.722
σ = 20.155
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.202
max = mean + 0.75 σ = 1019.838
Moon angle =112.71°
Moon phase =32.19%
Azimuth =213.86°
Elevation =42.12°
Hour Angle =01:39:15.14°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06533e (WASP-43 b, R filter)
UTC 2024-03-05 08:29:13.630
Mean = 1004.752
σ = 20.221
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.224
max = mean + 0.75 σ = 1019.918
Moon angle =112.72°
Moon phase =32.18%
Azimuth =214.15°
Elevation =42.0°
Hour Angle =01:40:14.30°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065342 (WASP-43 b, R filter)
UTC 2024-03-05 08:30:13.570
Mean = 1004.698
σ = 20.293
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.161
max = mean + 0.75 σ = 1019.917
Moon angle =112.73°
Moon phase =32.17%
Azimuth =214.43°
Elevation =41.88°
Hour Angle =01:41:14.46°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065346 (WASP-43 b, R filter)
UTC 2024-03-05 08:31:12.830
Mean = 1004.637
σ = 20.216
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.11
max = mean + 0.75 σ = 1019.799
Moon angle =112.74°
Moon phase =32.17%
Azimuth =214.72°
Elevation =41.76°
Hour Angle =01:42:14.63°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06534a (WASP-43 b, R filter)
UTC 2024-03-05 08:32:12.519
Mean = 1004.590
σ = 20.346
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.047
max = mean + 0.75 σ = 1019.85
Moon angle =112.75°
Moon phase =32.16%
Azimuth =215.01°
Elevation =41.64°
Hour Angle =01:43:13.79°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06534e (WASP-43 b, R filter)
UTC 2024-03-05 08:33:12.250
Mean = 1004.602
σ = 20.190
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.078
max = mean + 0.75 σ = 1019.745
Moon angle =112.75°
Moon phase =32.15%
Azimuth =215.29°
Elevation =41.52°
Hour Angle =01:44:13.95°
Wind speed =2.25 km/hr = 1.4 miles/hr
Wind Direction =180.0° E of N
0
500
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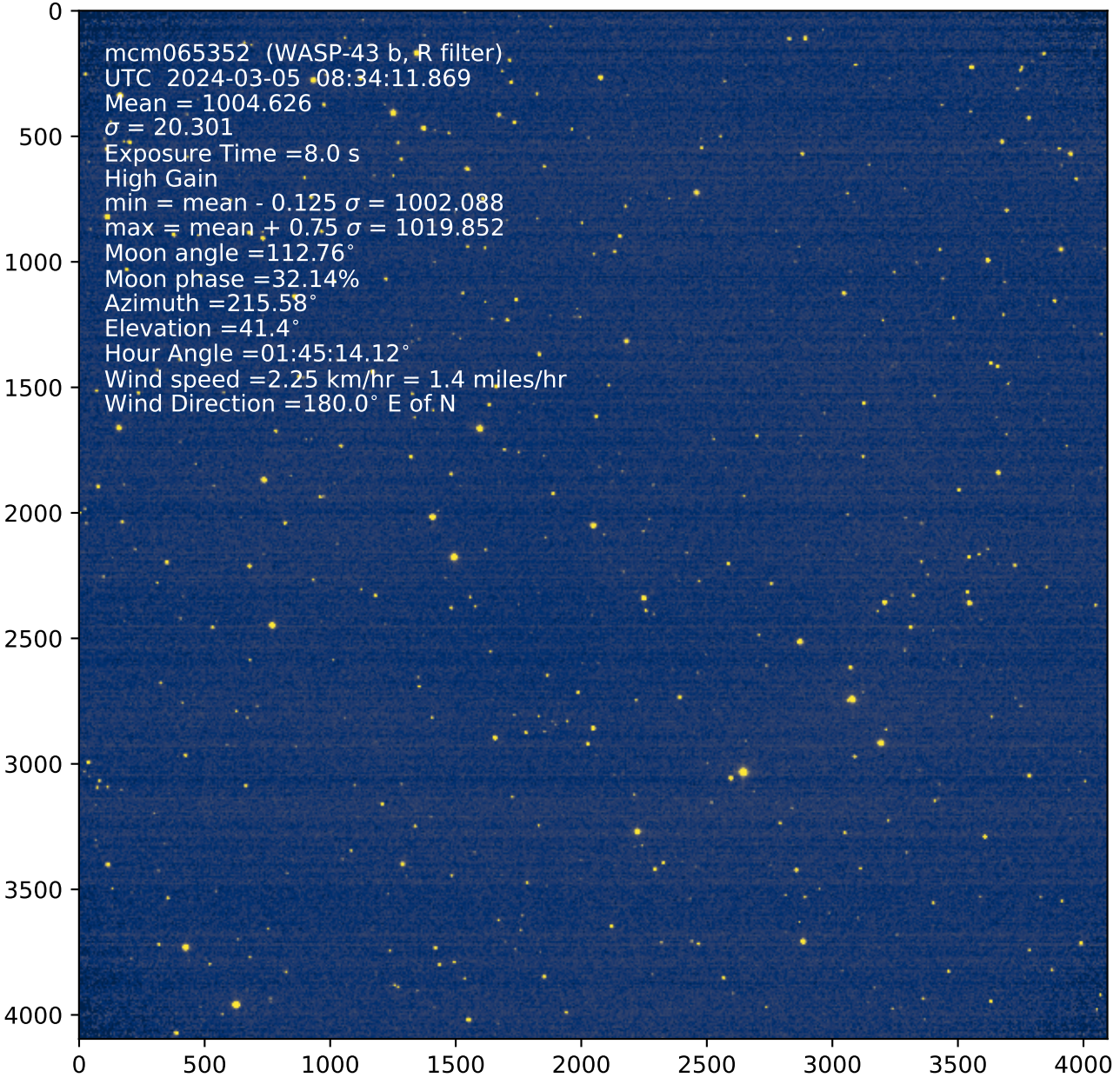
3000
3500
4000


mcm065352 (WASP-43 b, R filter)
UTC 2024-03-05 08:34:11.869
Mean = 1004.626
σ = 20.301
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.088
max = mean + 0.75 σ = 1019.852
Moon angle =112.76°
Moon phase =32.14%
Azimuth =215.58°
Elevation =41.4°
Hour Angle =01:45:14.12°
Wind speed =2.25 km/hr = 1.4 miles/hr
Wind Direction =180.0° E of N
0
500
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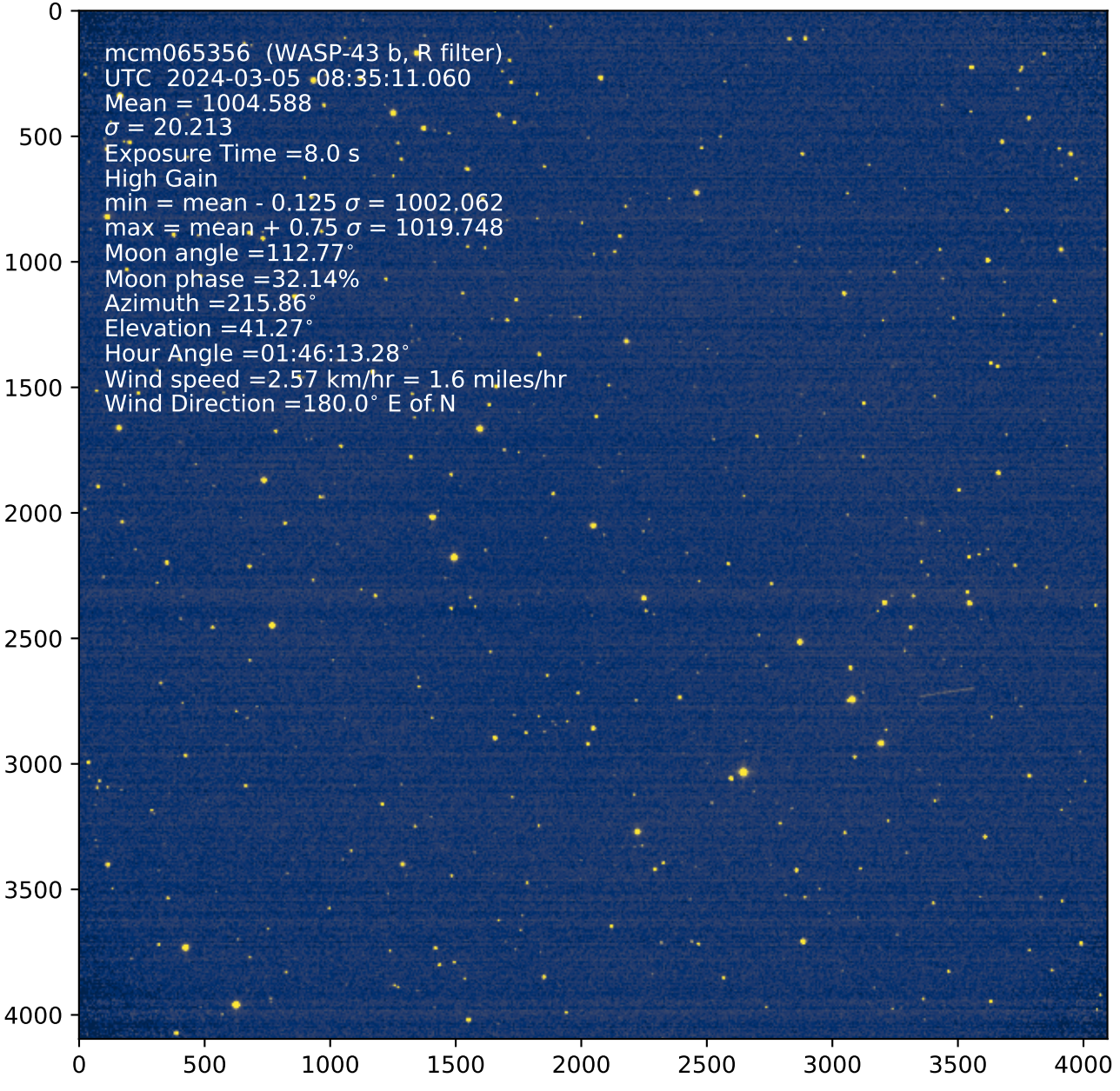
1500
2000
2500
3000
3500
4000


mcm065356 (WASP-43 b, R filter)
UTC 2024-03-05 08:35:11.060
Mean = 1004.588
σ = 20.213
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.062
max = mean + 0.75 σ = 1019.748
Moon angle =112.77°
Moon phase =32.14%
Azimuth =215.86°
Elevation =41.27°
Hour Angle =01:46:13.28°
Wind speed =2.57 km/hr = 1.6 miles/hr
Wind Direction =180.0° E of N
0
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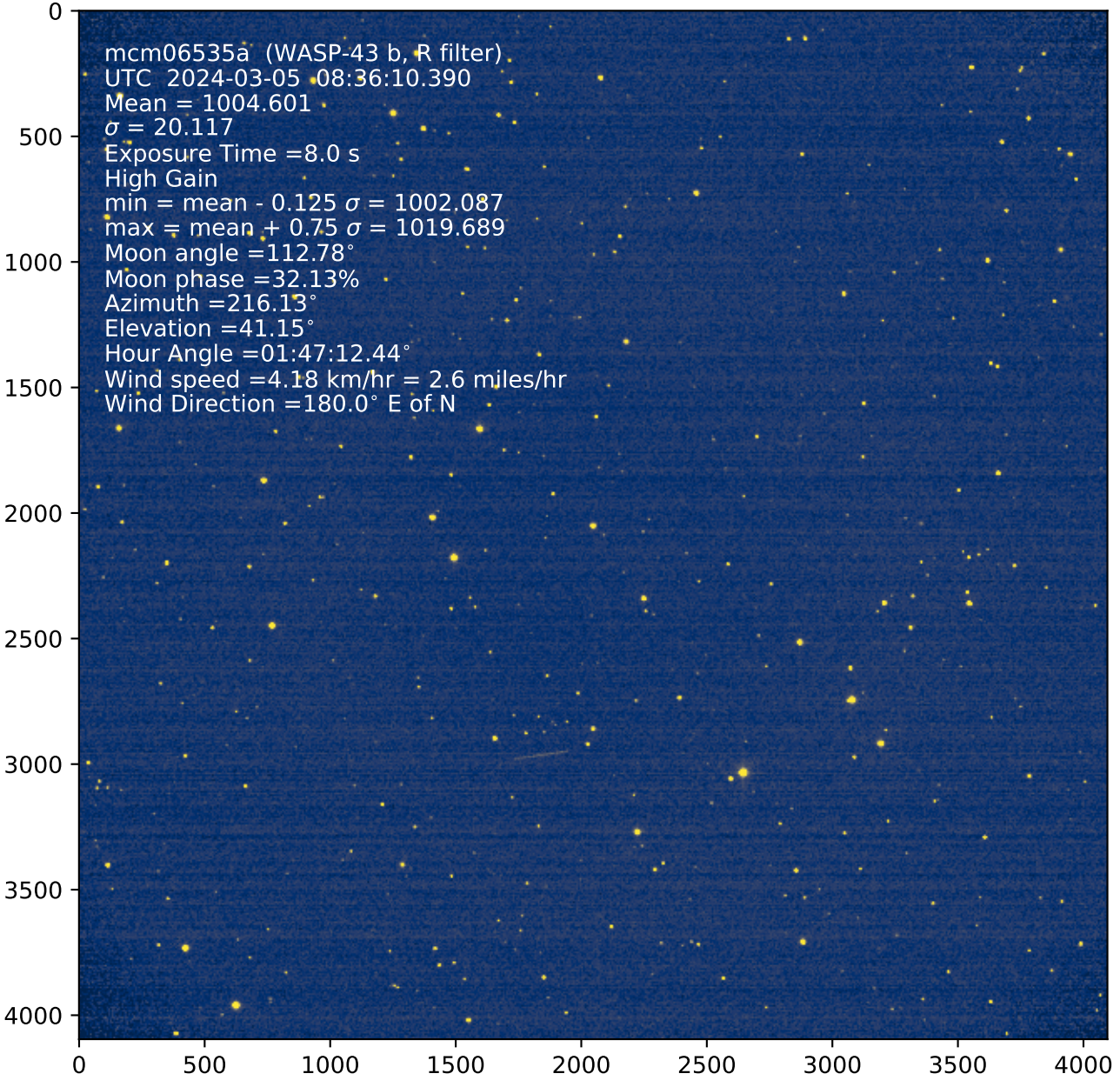
2500
3000
3500
4000


mcm06535a (WASP-43 b, R filter)
UTC 2024-03-05 08:36:10.390
Mean = 1004.601
σ = 20.117
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.087
max = mean + 0.75 σ = 1019.689
Moon angle =112.78°
Moon phase =32.13%
Azimuth =216.13°
Elevation =41.15°
Hour Angle =01:47:12.44°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
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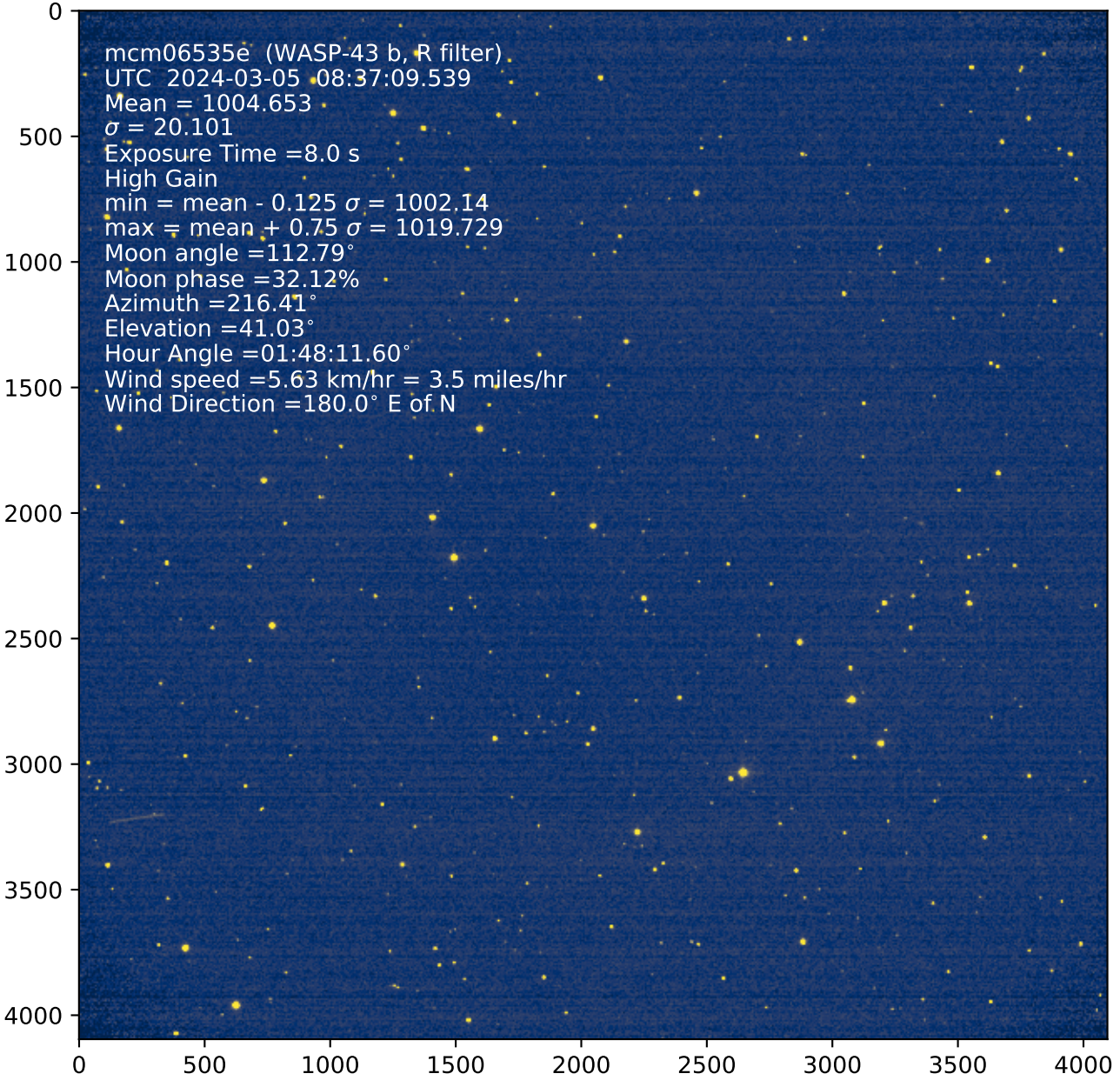
2000
2500
3000
3500
4000


mcm06535e (WASP-43 b, R filter)
UTC 2024-03-05 08:37:09.539
Mean = 1004.653
σ = 20.101
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.14
max = mean + 0.75 σ = 1019.729
Moon angle =112.79°
Moon phase =32.12%
Azimuth =216.41°
Elevation =41.03°
Hour Angle =01:48:11.60°
Wind speed =5.63 km/hr = 3.5 miles/hr
Wind Direction =180.0° E of N
0
500
1000
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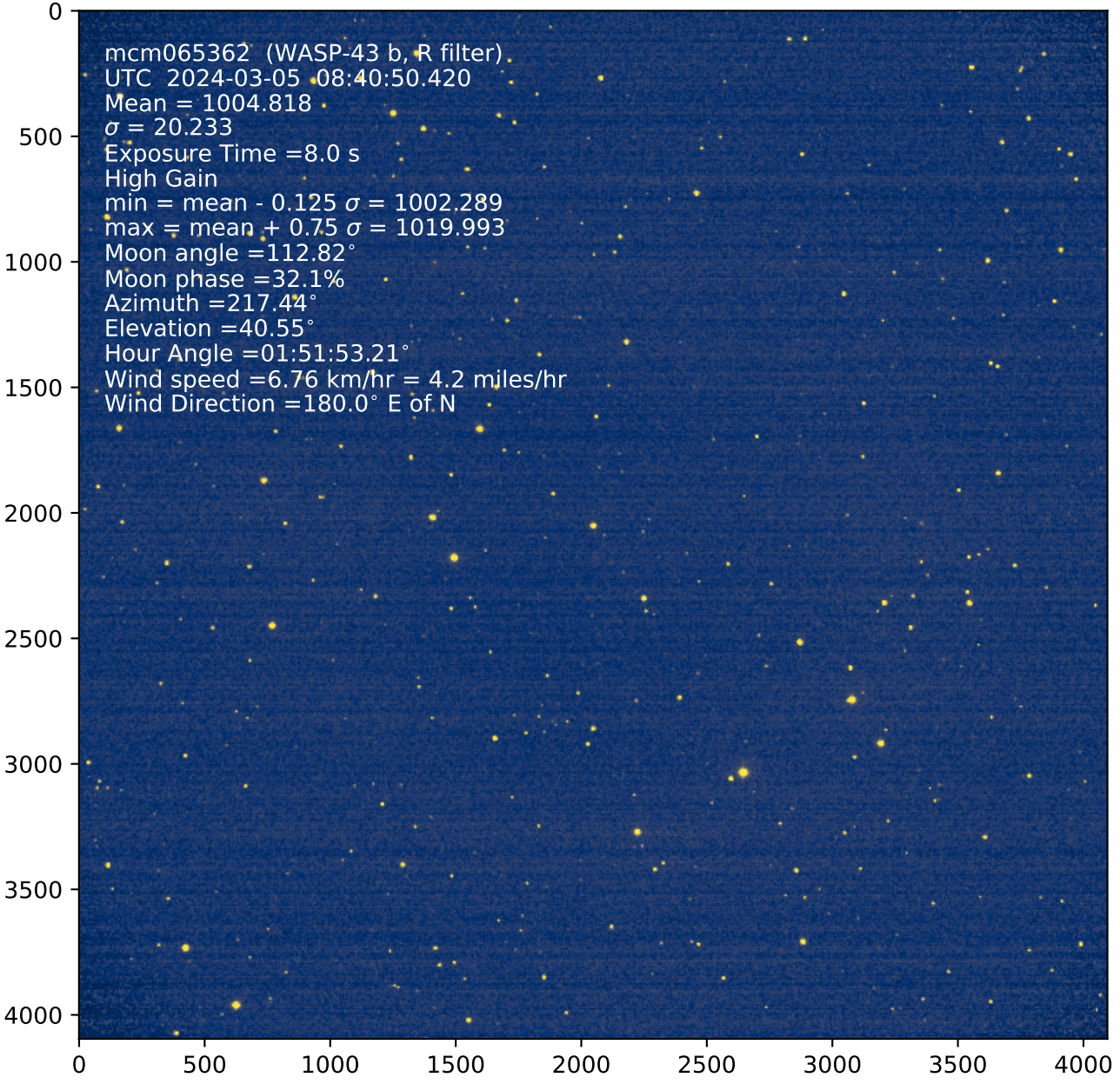
2000
2500
3000
3500
4000


mcm065362 (WASP-43 b, R filter)
UTC 2024-03-05 08:40:50.420
Mean = 1004.818
σ = 20.233
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.289
max = mean + 0.75 σ = 1019.993
Moon angle =112.82°
Moon phase =32.1%
Azimuth =217.44°
Elevation =40.55°
Hour Angle =01:51:53.21°
Wind speed =6.76 km/hr = 4.2 miles/hr
Wind Direction =180.0° E of N
0
500
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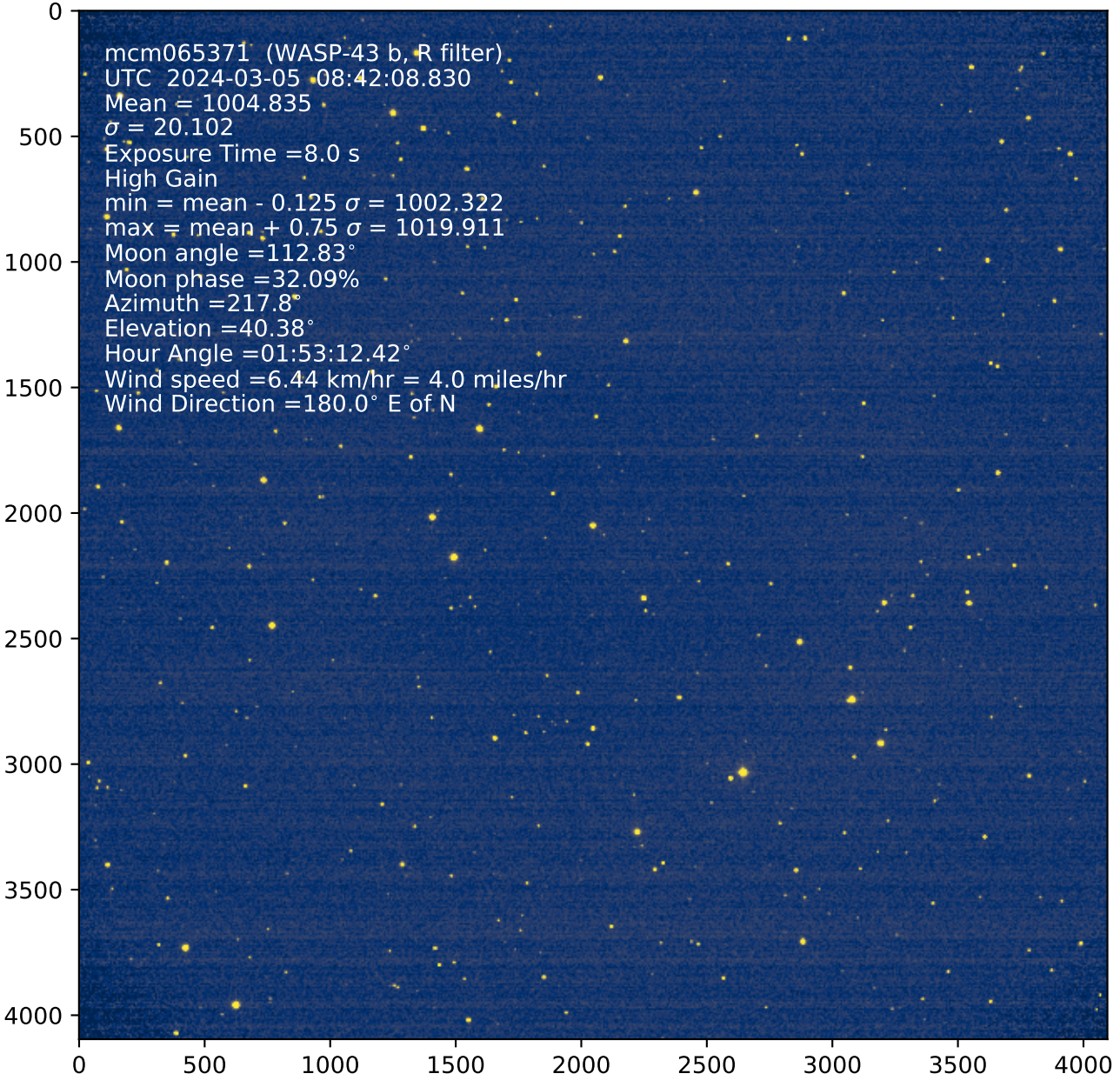
2500
3000
3500
4000


mcm065371 (WASP-43 b, R filter)
UTC 2024-03-05 08:42:08.830
Mean = 1004.835
σ = 20.102
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.322
max = mean + 0.75 σ = 1019.911
Moon angle =112.83°
Moon phase =32.09%
Azimuth =217.8°
Elevation =40.38°
Hour Angle =01:53:12.42°
Wind speed =6.44 km/hr = 4.0 miles/hr
Wind Direction =180.0° E of N
0
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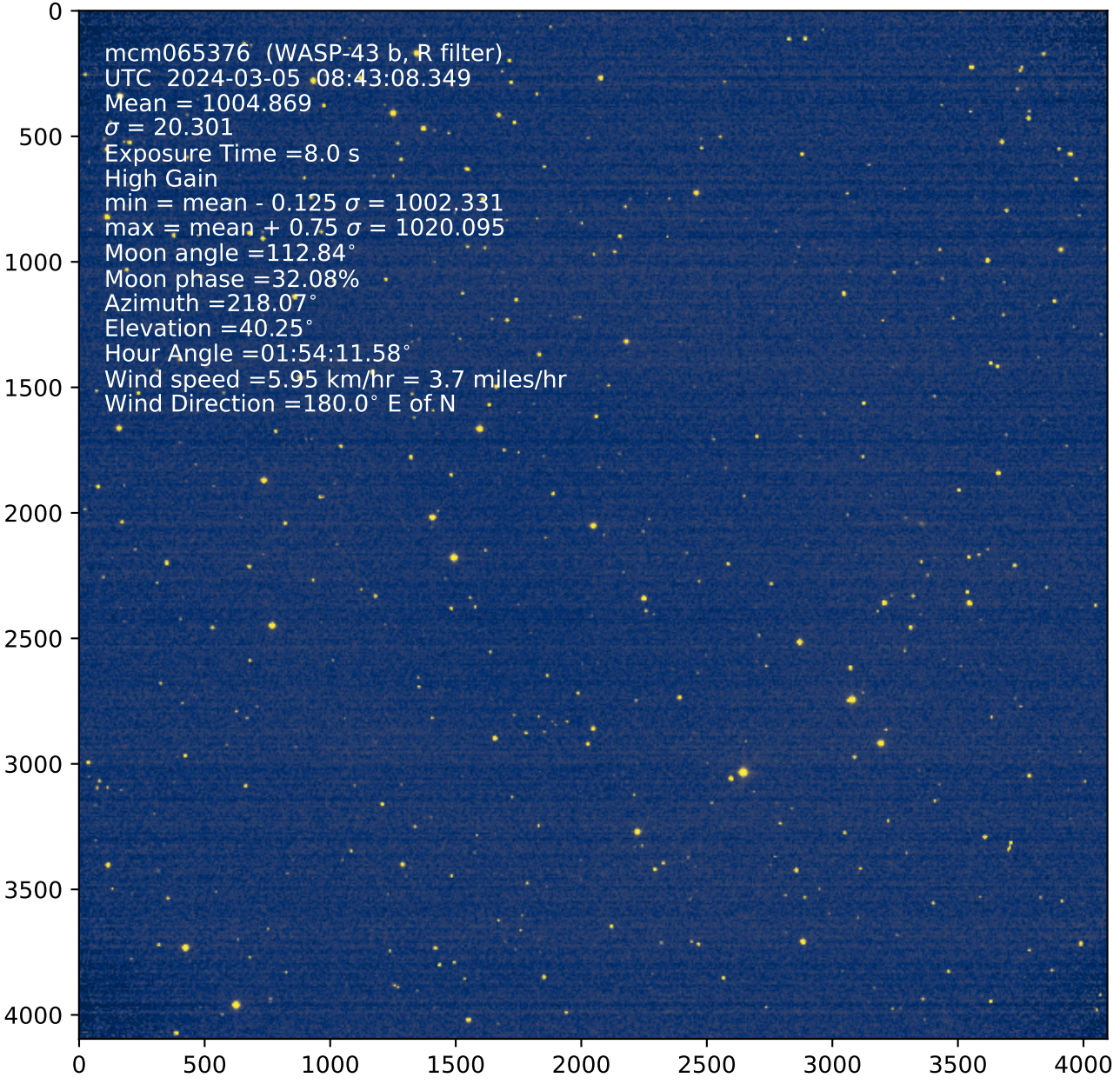
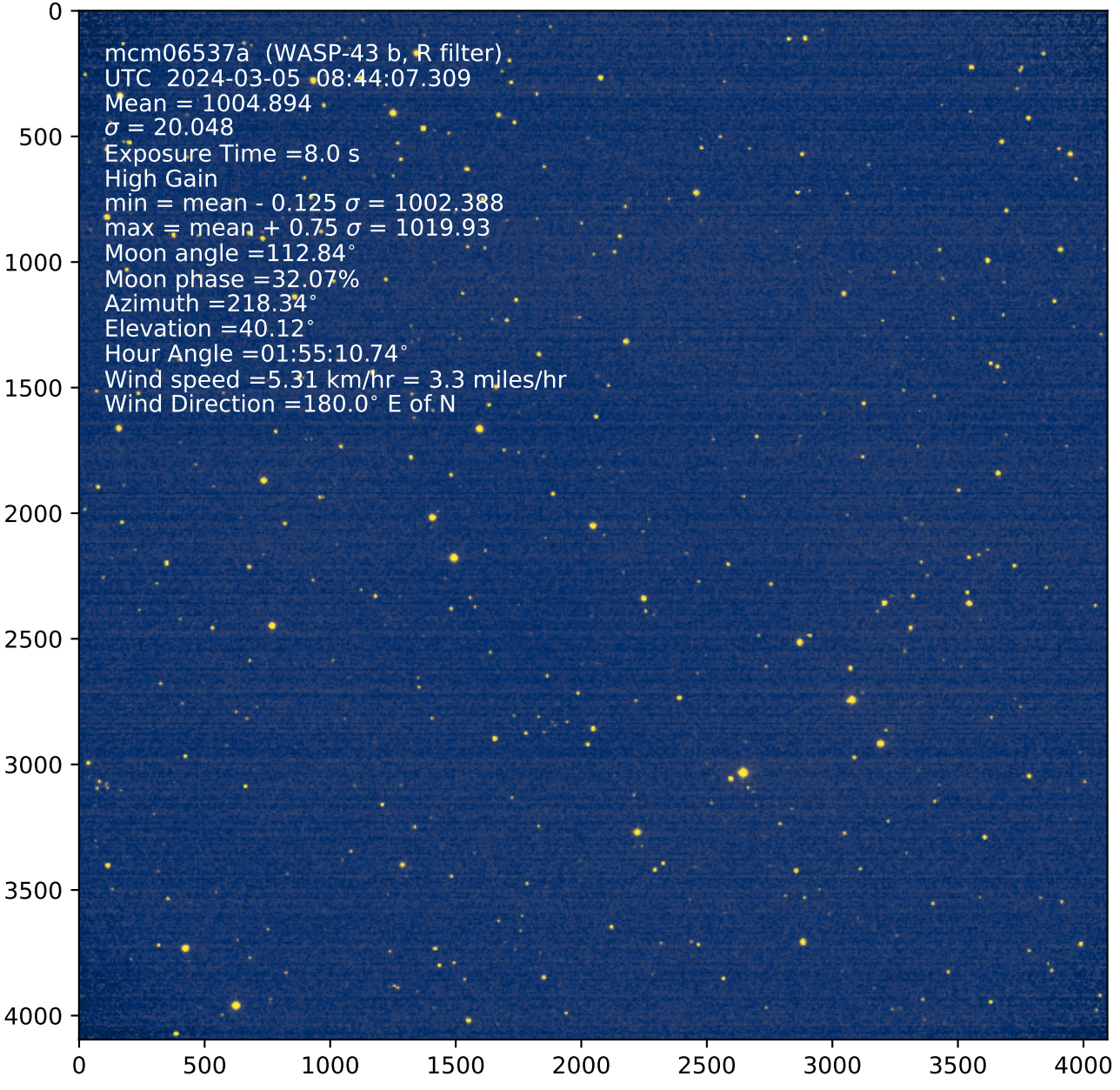
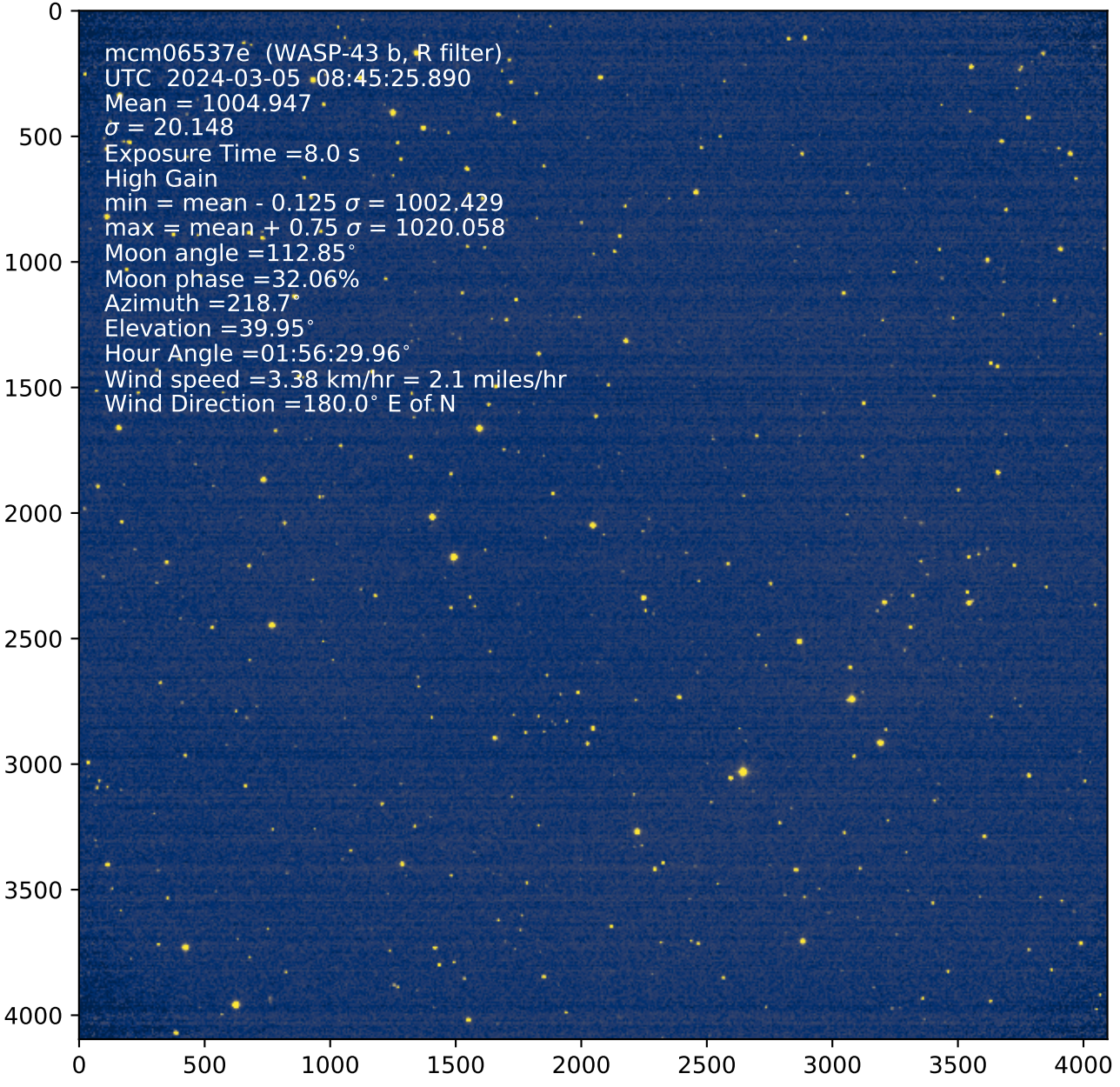
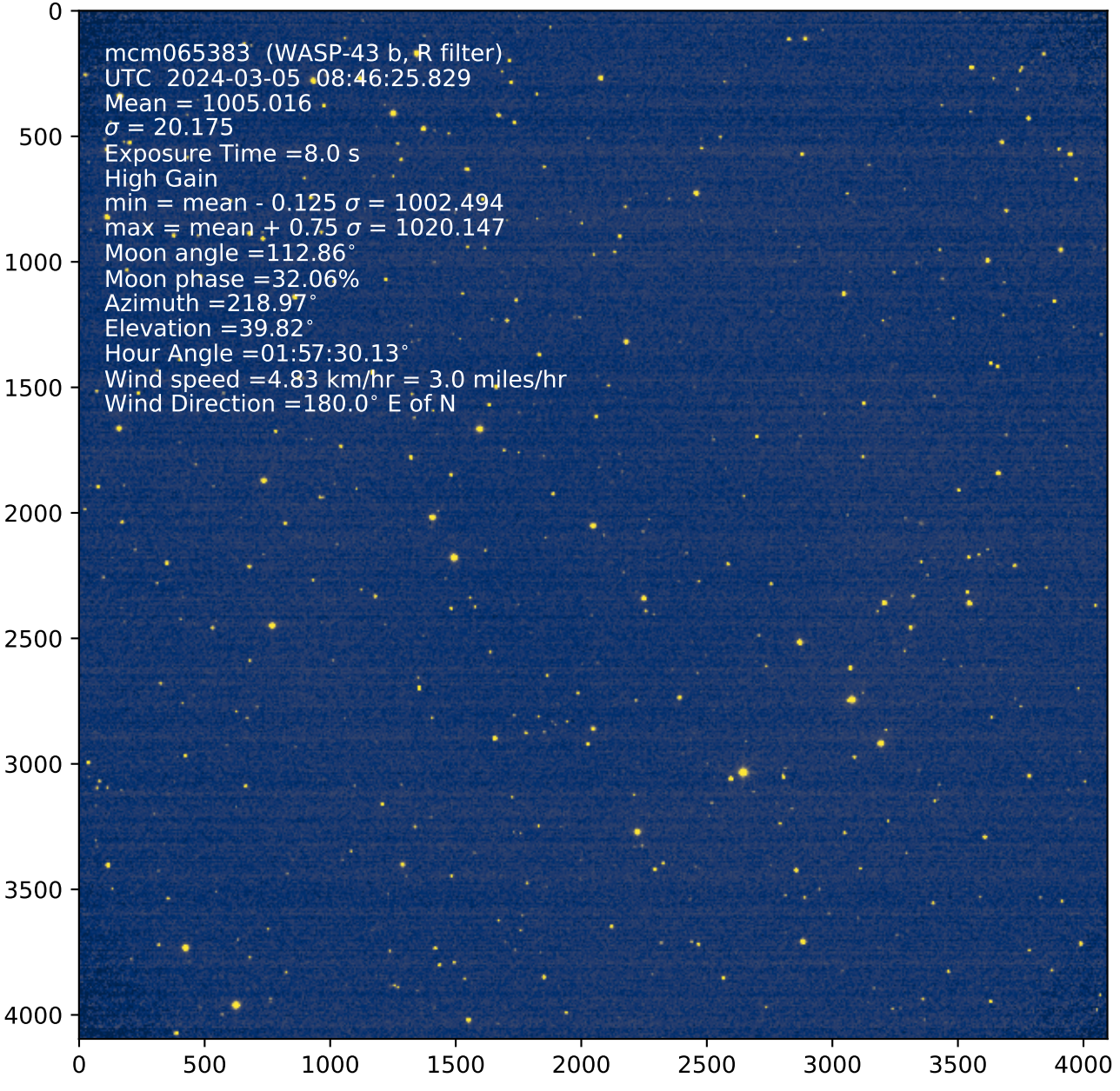
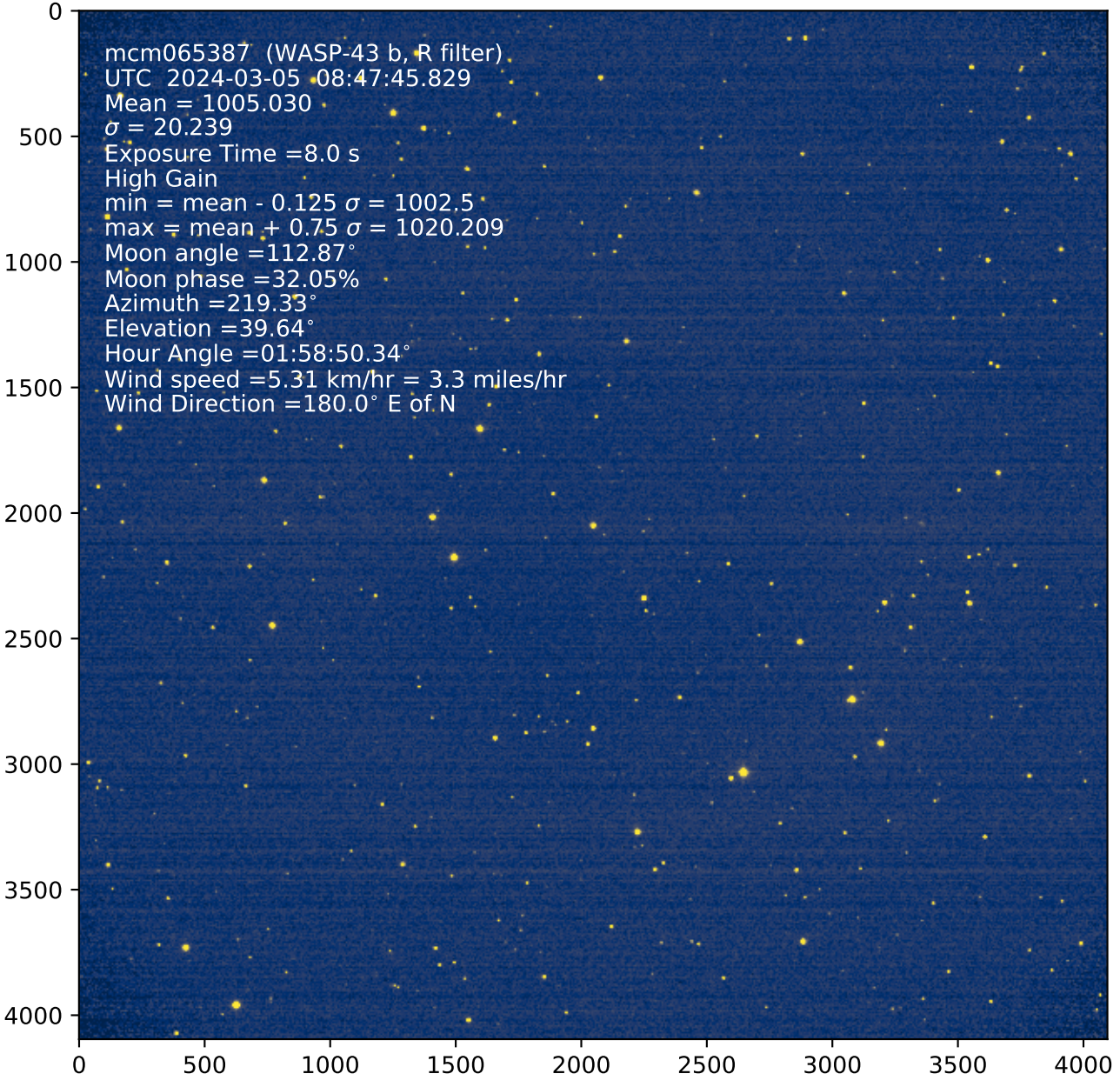
2500
3000
3500
4000

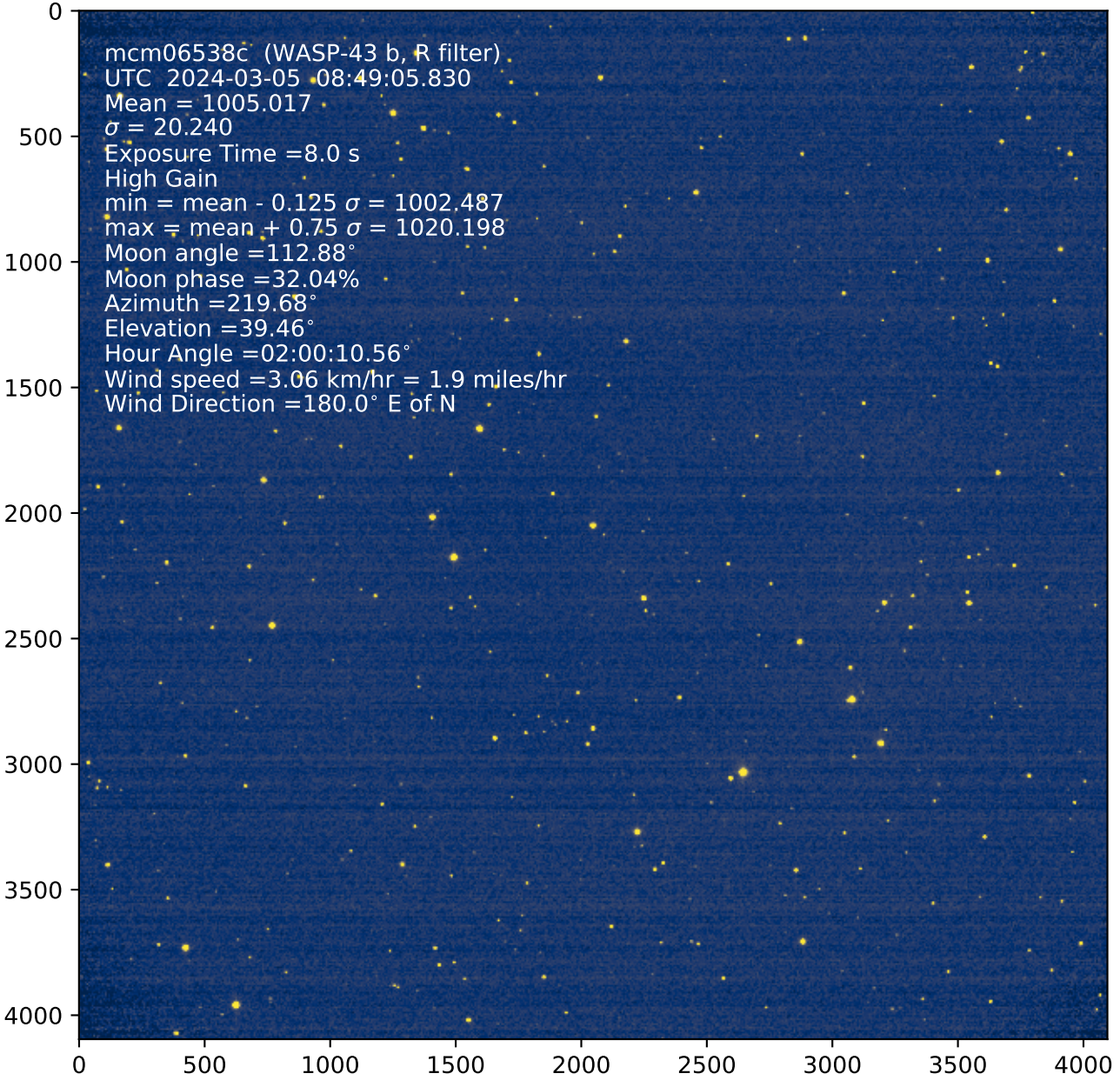

mcm065376 (WASP-43 b, R filter)
UTC 2024-03-05 08:43:08.349
Mean = 1004.869
σ = 20.301
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.331
max = mean + 0.75 σ = 1020.095
Moon angle =112.84°
Moon phase =32.08%
Azimuth =218.07°
Elevation =40.25°
Hour Angle =01:54:11.58°
Wind speed =5.95 km/hr = 3.7 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

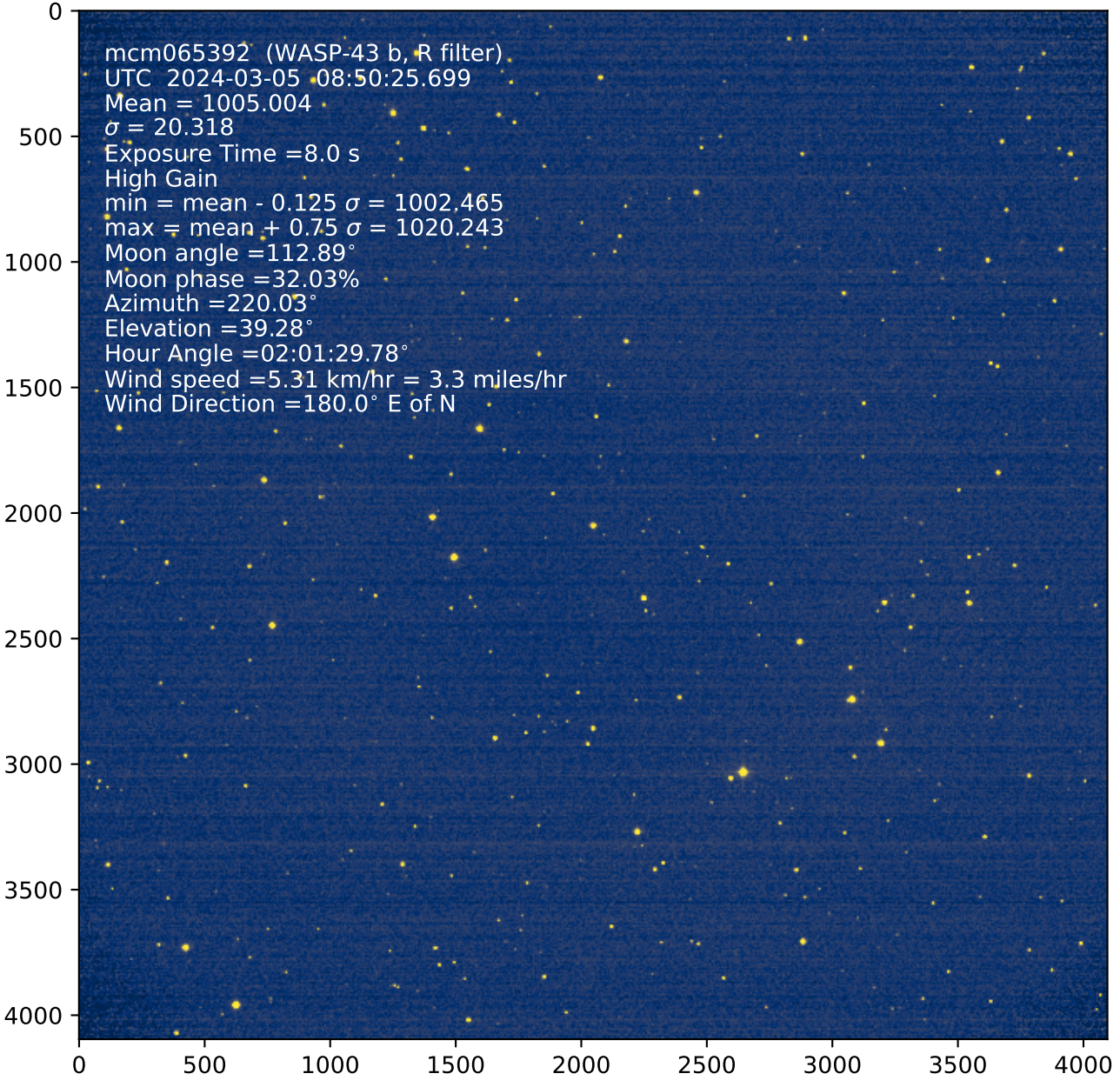

mcm06537a (WASP-43 b, R filter)
UTC 2024-03-05 08:44:07.309
Mean = 1004.894
σ = 20.048
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.388
max = mean + 0.75 σ = 1019.93
Moon angle =112.84°
Moon phase =32.07%
Azimuth =218.34°
Elevation =40.12°
Hour Angle =01:55:10.74°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000

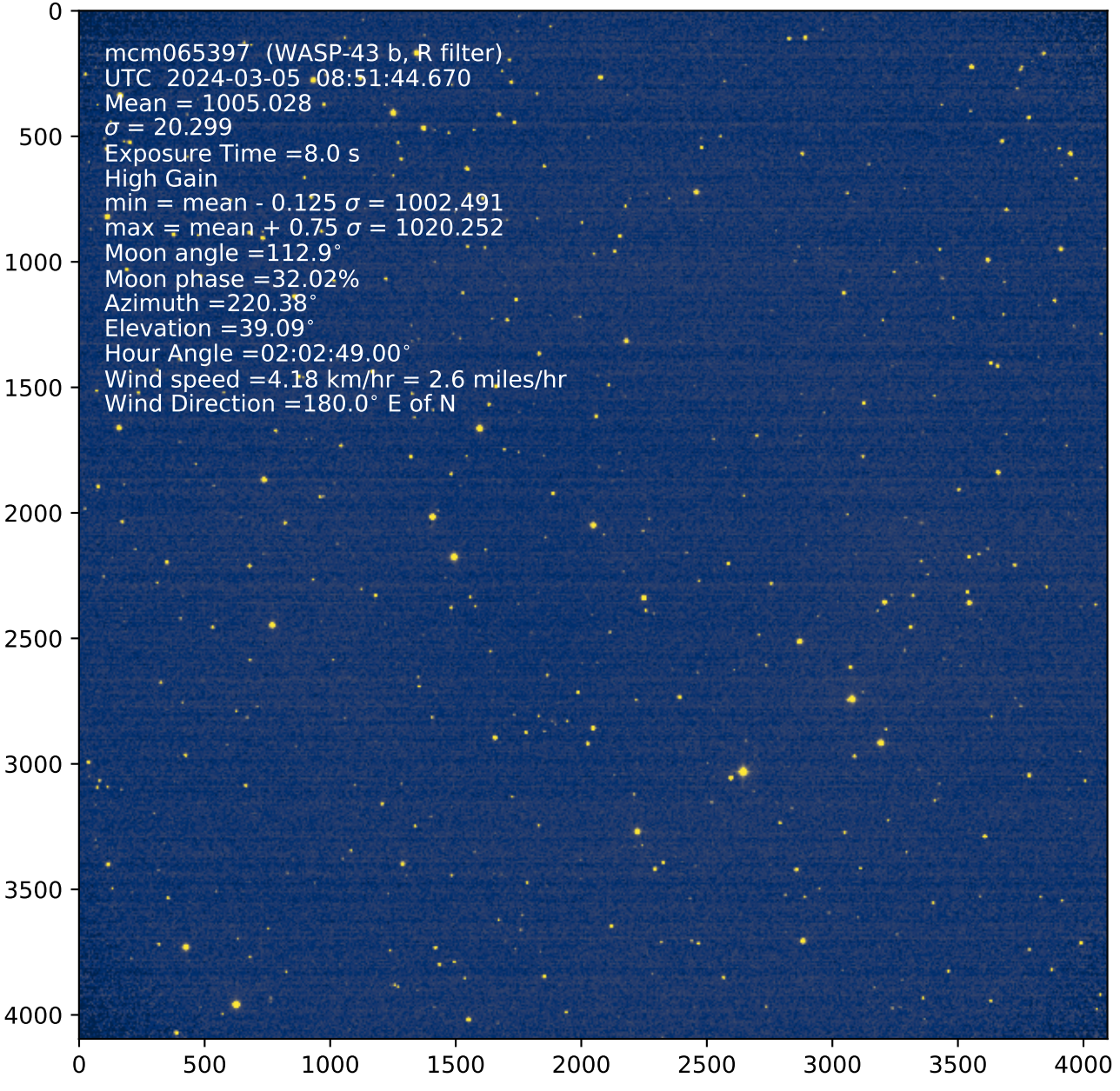

mcm06537e (WASP-43 b, R filter)
UTC 2024-03-05 08:45:25.890
Mean = 1004.947
σ = 20.148
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.429
max = mean + 0.75 σ = 1020.058
Moon angle =112.85°
Moon phase =32.06%
Azimuth =218.7°
Elevation =39.95°
Hour Angle =01:56:29.96°
Wind speed =3.38 km/hr = 2.1 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065383 (WASP-43 b, R filter)
UTC 2024-03-05 08:46:25.829
Mean = 1005.016
σ = 20.175
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.494
max = mean + 0.75 σ = 1020.147
Moon angle =112.86°
Moon phase =32.06%
Azimuth =218.97°
Elevation =39.82°
Hour Angle =01:57:30.13°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065387 (WASP-43 b, R filter)
UTC 2024-03-05 08:47:45.829
Mean = 1005.030
σ = 20.239
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.5
max = mean + 0.75 σ = 1020.209
Moon angle =112.87°
Moon phase =32.05%
Azimuth =219.33°
Elevation =39.64°
Hour Angle =01:58:50.34°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06538c (WASP-43 b, R filter)
UTC 2024-03-05 08:49:05.830
Mean = 1005.017
σ = 20.240
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.487
max = mean + 0.75 σ = 1020.198
Moon angle =112.88°
Moon phase =32.04%
Azimuth =219.68°
Elevation =39.46°
Hour Angle =02:00:10.56°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065392 (WASP-43 b, R filter)
UTC 2024-03-05 08:50:25.699
Mean = 1005.004
σ = 20.318
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.465
max = mean + 0.75 σ = 1020.243
Moon angle =112.89°
Moon phase =32.03%
Azimuth =220.03°
Elevation =39.28°
Hour Angle =02:01:29.78°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065397 (WASP-43 b, R filter)
UTC 2024-03-05 08:51:44.670
Mean = 1005.028
σ = 20.299
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.491
max = mean + 0.75 σ = 1020.252
Moon angle =112.9°
Moon phase =32.02%
Azimuth =220.38°
Elevation =39.09°
Hour Angle =02:02:49.00°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
1000
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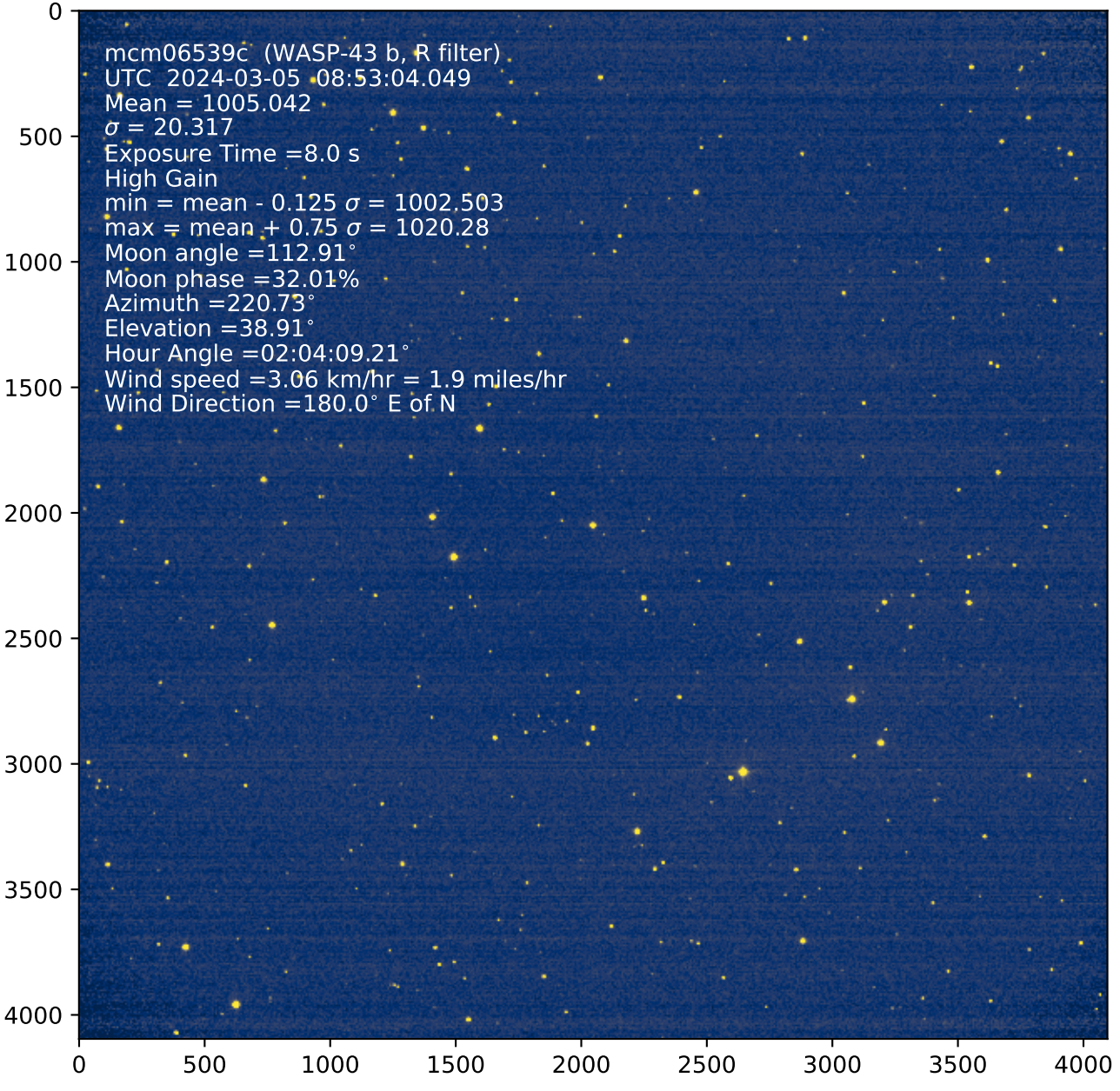
2000
2500
3000
3500
4000


mcm06539c (WASP-43 b, R filter)
UTC 2024-03-05 08:53:04.049
Mean = 1005.042
σ = 20.317
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.503
max = mean + 0.75 σ = 1020.28
Moon angle =112.91°
Moon phase =32.01%
Azimuth =220.73°
Elevation =38.91°
Hour Angle =02:04:09.21°
Wind speed =3.06 km/hr = 1.9 miles/hr
Wind Direction =180.0° E of N
0
500
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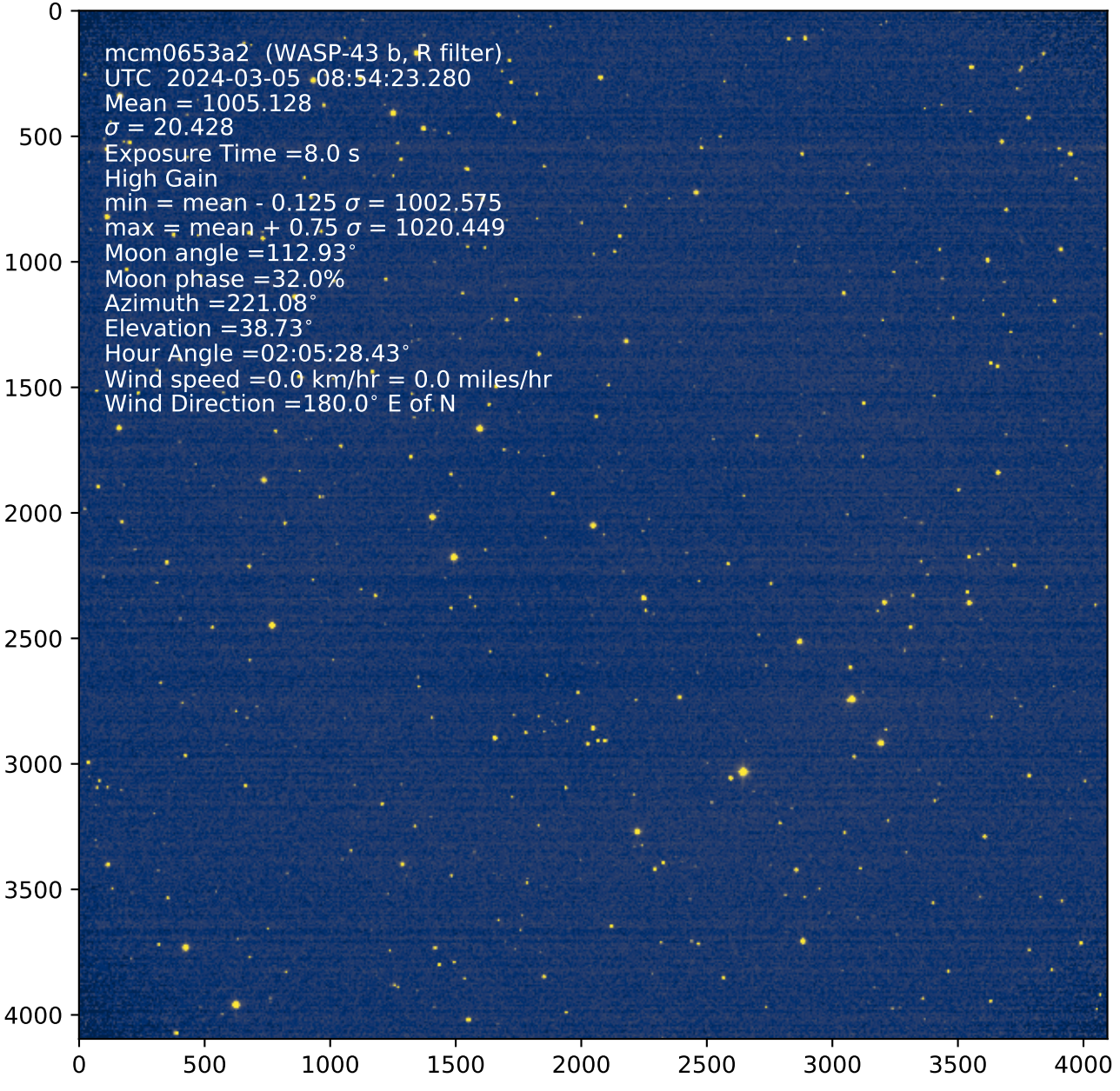
3000
3500
4000


mcm0653a2 (WASP-43 b, R filter)
UTC 2024-03-05 08:54:23.280
Mean = 1005.128
σ = 20.428
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.575
max = mean + 0.75 σ = 1020.449
Moon angle =112.93°
Moon phase =32.0%
Azimuth =221.08°
Elevation =38.73°
Hour Angle =02:05:28.43°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
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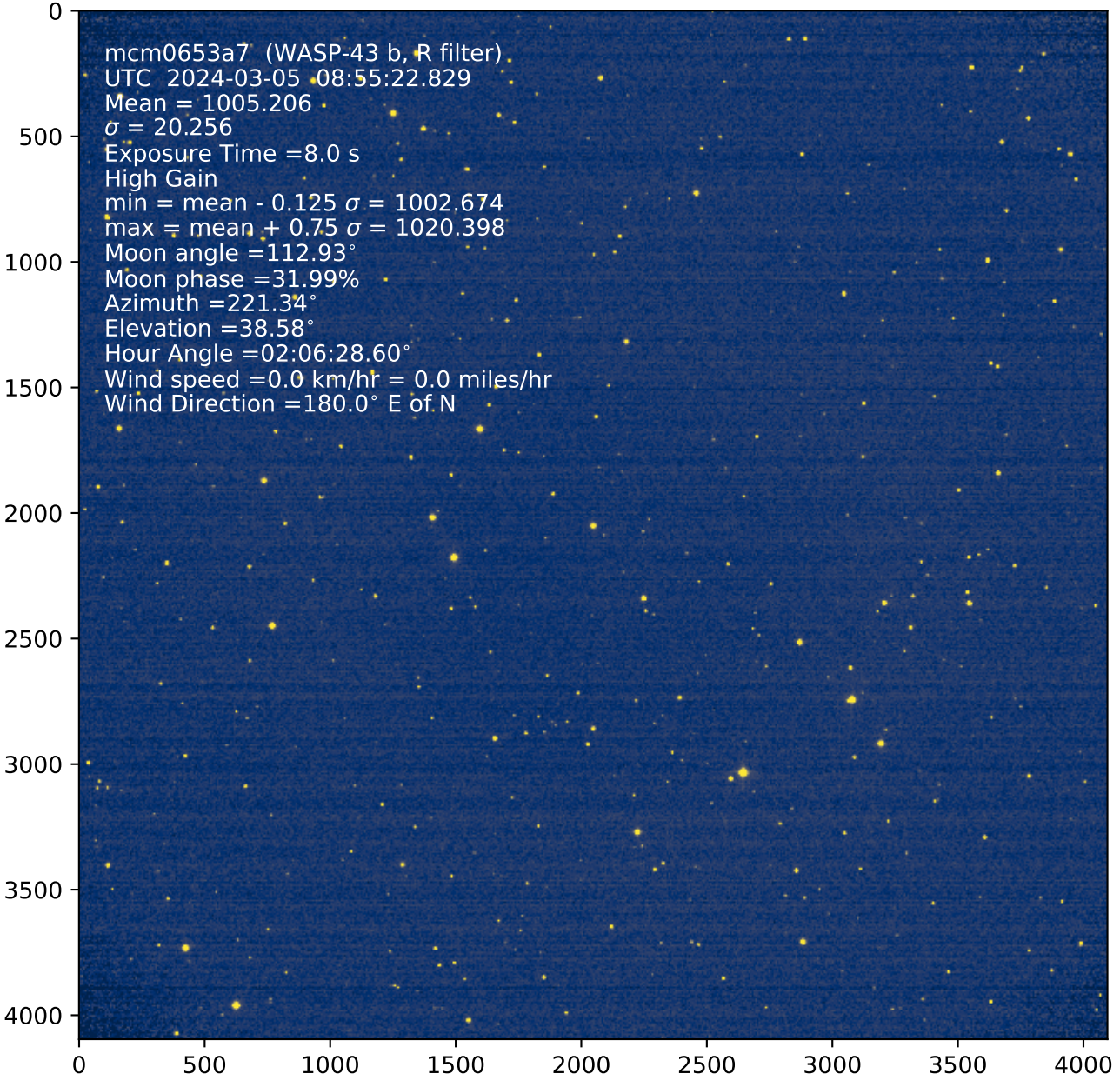
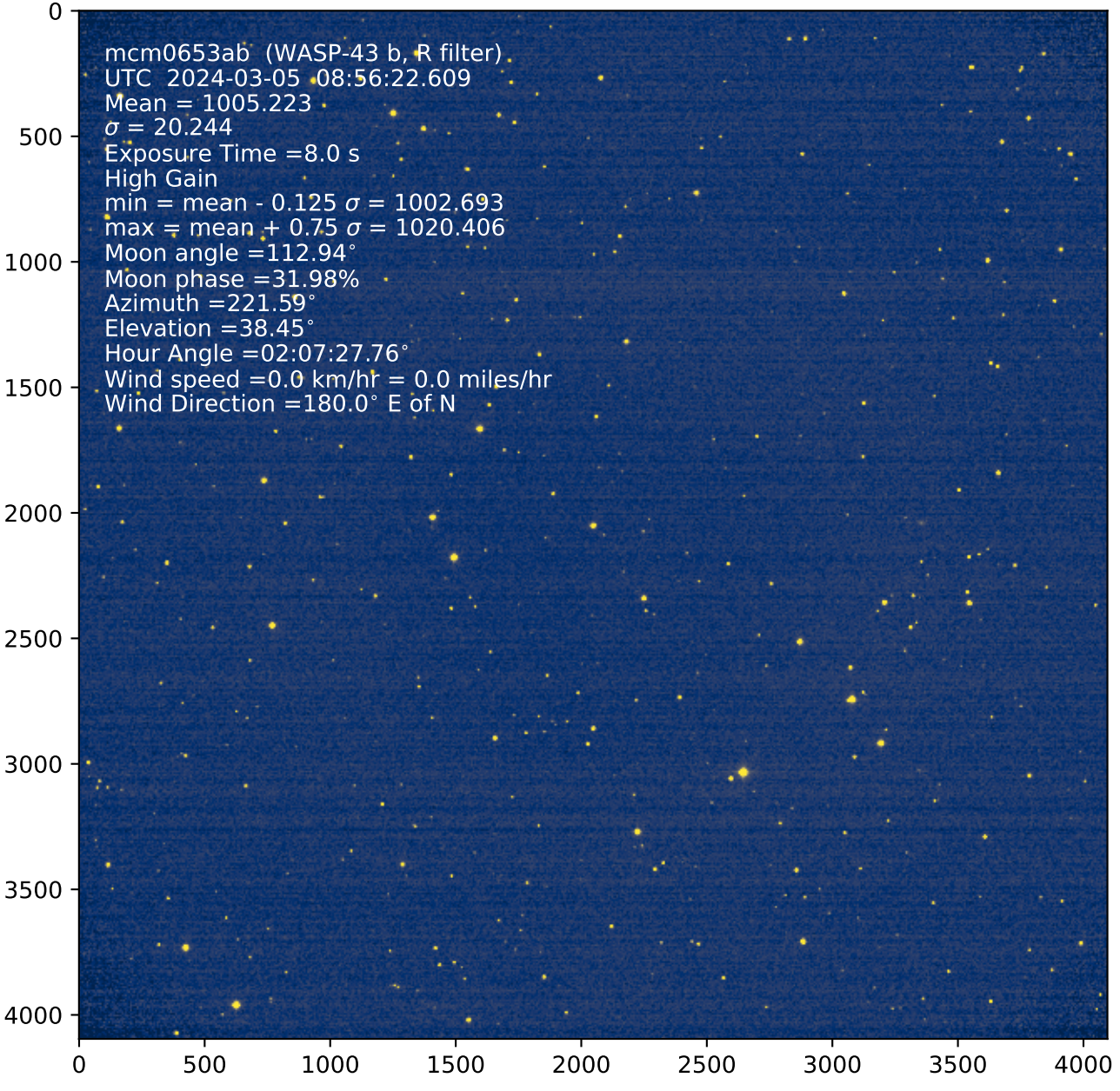
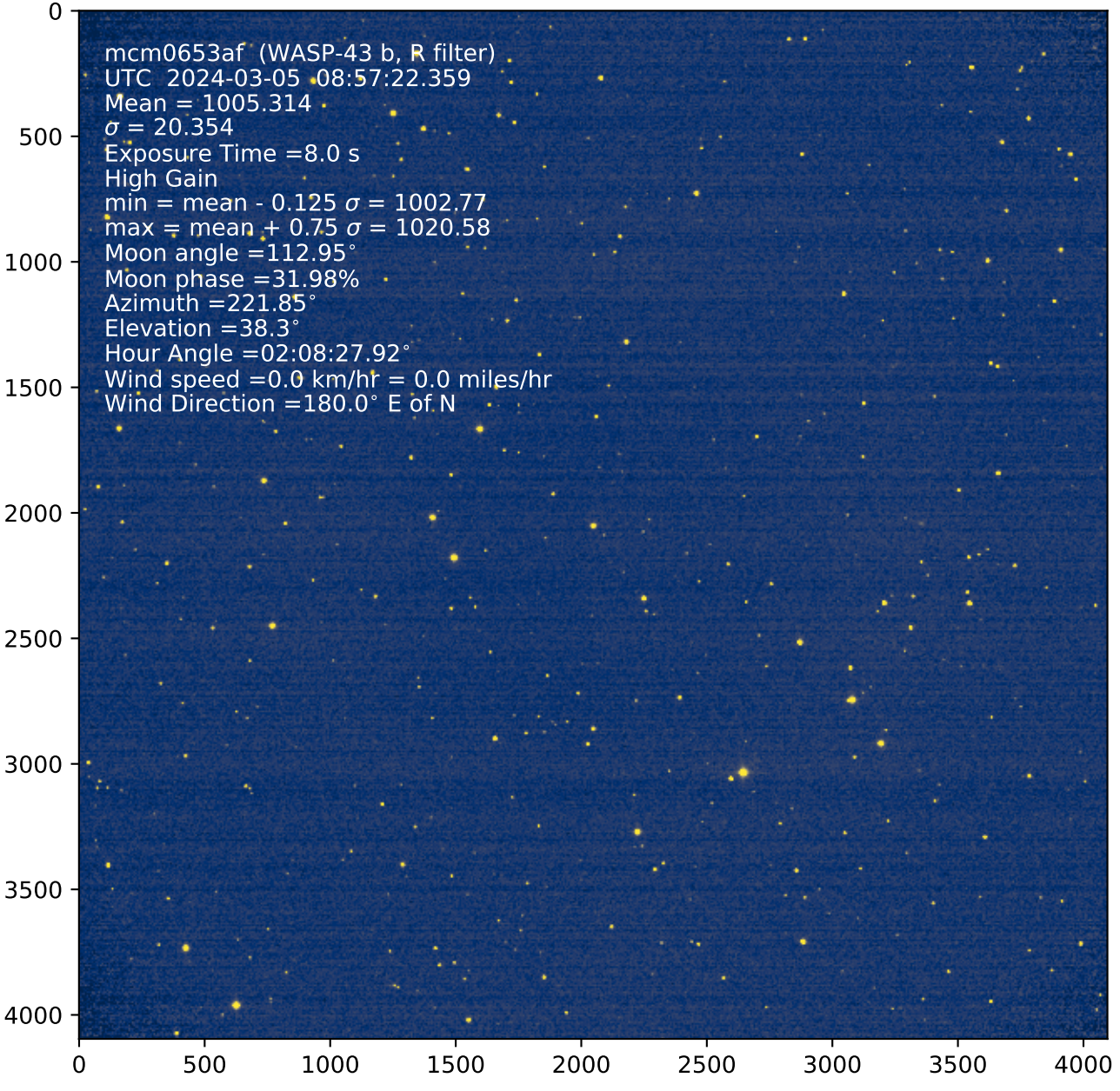
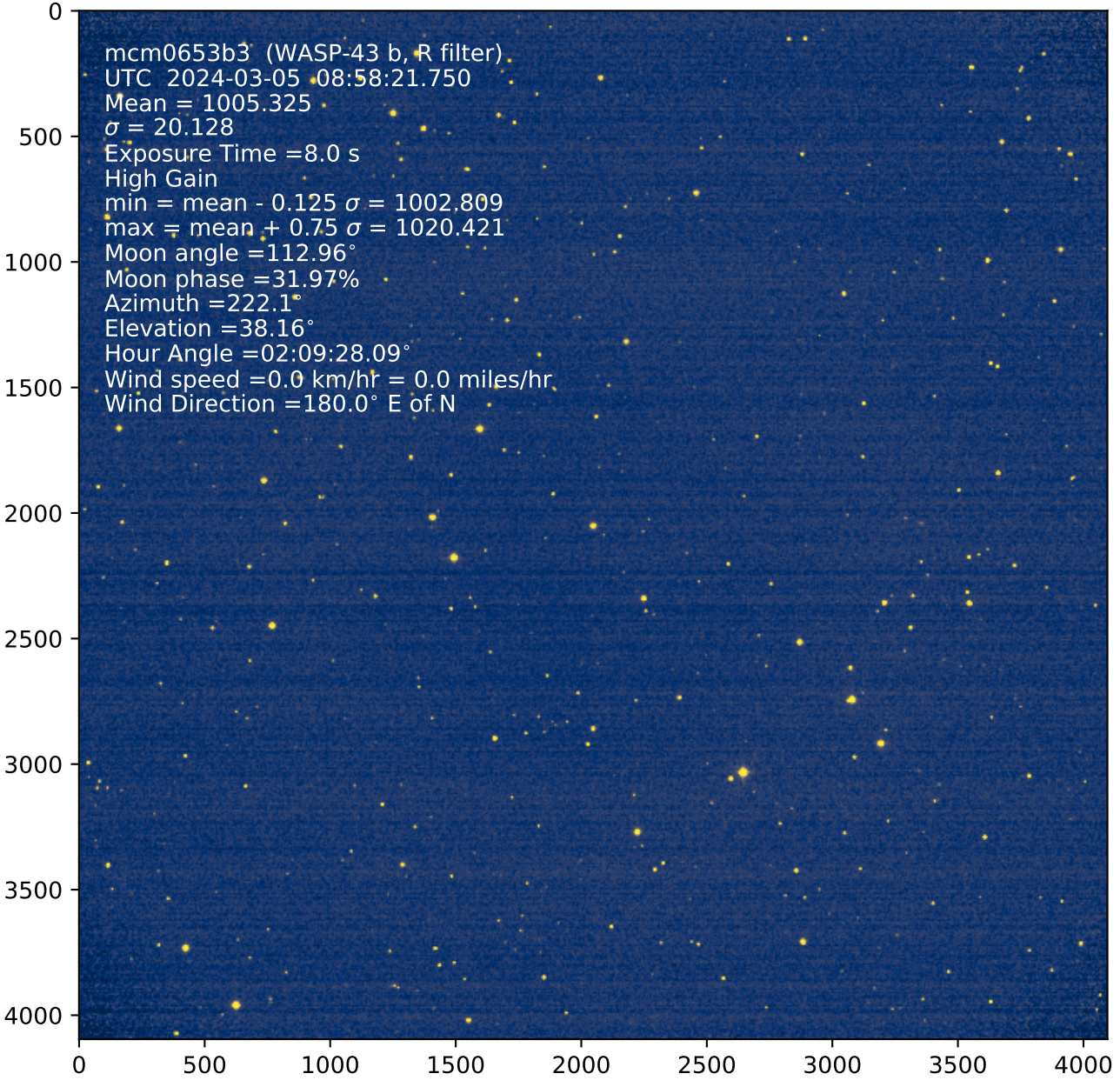
2500
3000
3500
4000


mcm0653a7 (WASP-43 b, R filter)
UTC 2024-03-05 08:55:22.829
Mean = 1005.206
σ = 20.256
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.674
max = mean + 0.75 σ = 1020.398
Moon angle =112.93°
Moon phase =31.99%
Azimuth =221.34°
Elevation =38.58°
Hour Angle =02:06:28.60°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0653ab (WASP-43 b, R filter)
UTC 2024-03-05 08:56:22.609
Mean = 1005.223
σ = 20.244
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.693
max = mean + 0.75 σ = 1020.406
Moon angle =112.94°
Moon phase =31.98%
Azimuth =221.59°
Elevation =38.45°
Hour Angle =02:07:27.76°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0653af (WASP-43 b, R filter)
UTC 2024-03-05 08:57:22.359
Mean = 1005.314
σ = 20.354
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.77
max = mean + 0.75 σ = 1020.58
Moon angle =112.95°
Moon phase =31.98%
Azimuth =221.85°
Elevation =38.3°
Hour Angle =02:08:27.92°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0653b3 (WASP-43 b, R filter)
UTC 2024-03-05 08:58:21.750
Mean = 1005.325
σ = 20.128
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.809
max = mean + 0.75 σ = 1020.421
Moon angle =112.96°
Moon phase =31.97%
Azimuth =222.1°
Elevation =38.16°
Hour Angle =02:09:28.09°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
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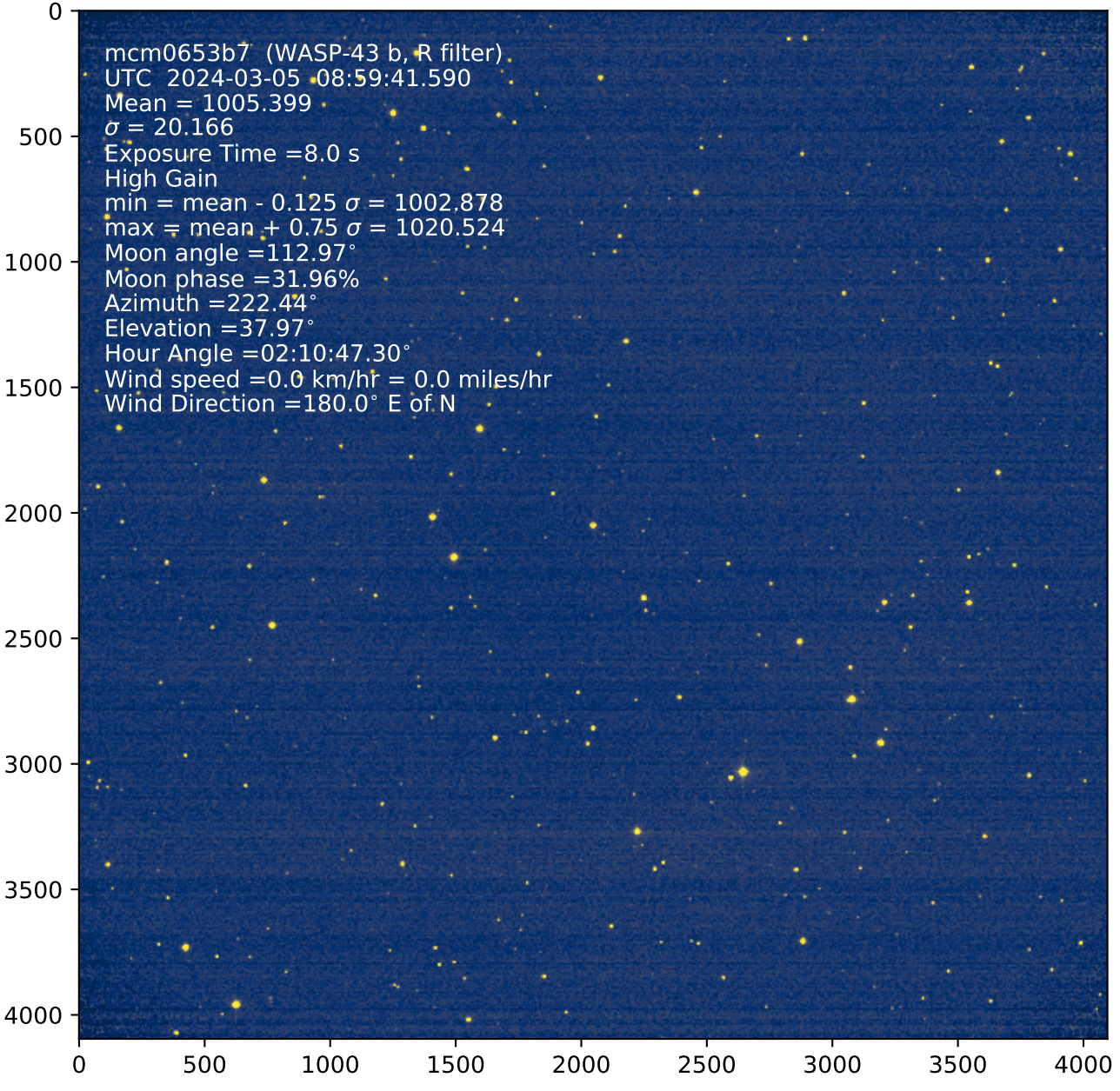
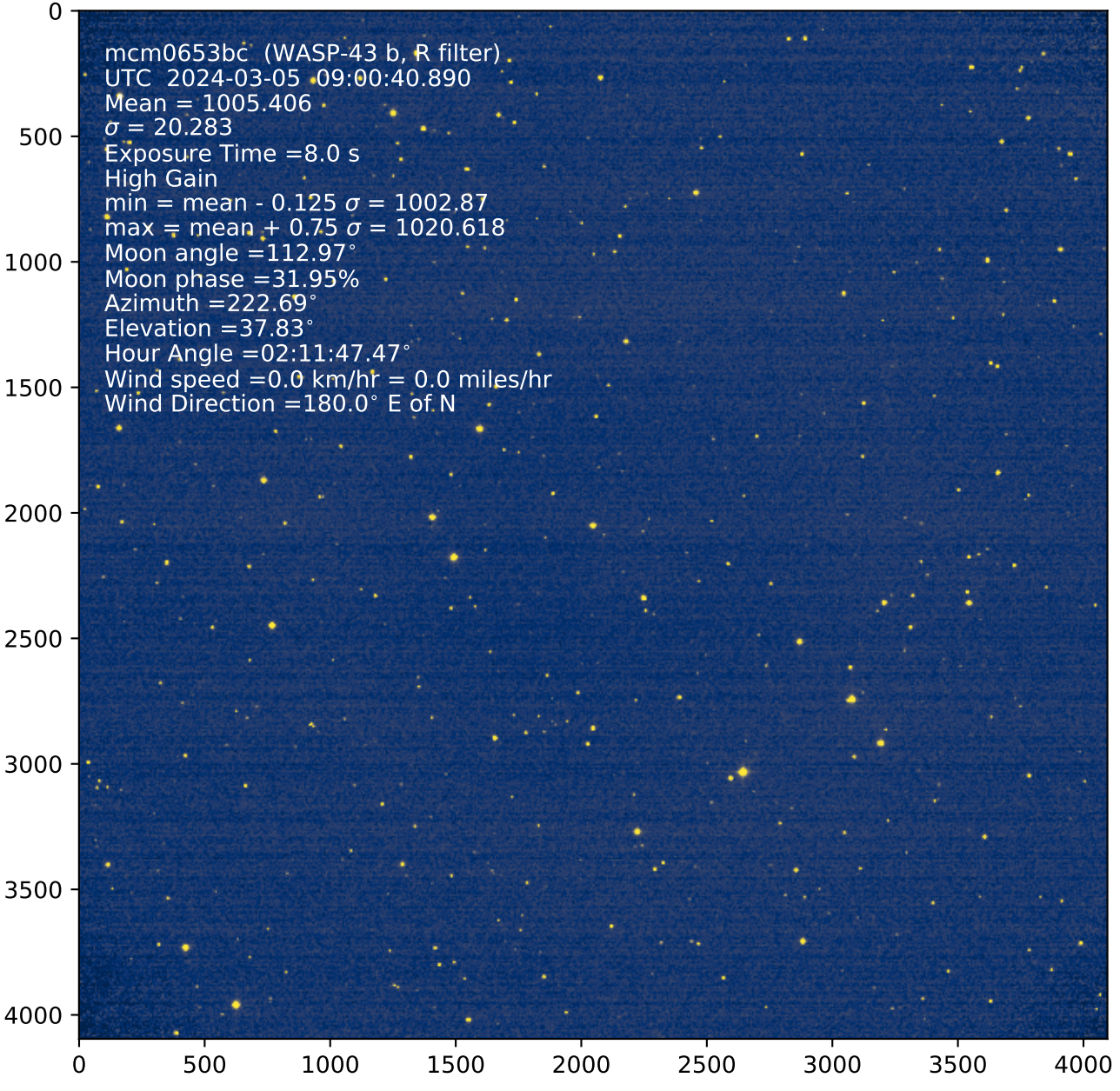
1500
2000
2500
3000
3500
4000


mcm0653b7 (WASP-43 b, R filter)
UTC 2024-03-05 08:59:41.590
Mean = 1005.399
σ = 20.166
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.878
max = mean + 0.75 σ = 1020.524
Moon angle =112.97°
Moon phase =31.96%
Azimuth =222.44°
Elevation =37.97°
Hour Angle =02:10:47.30°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm0653bc (WASP-43 b, R filter)
UTC 2024-03-05 09:00:40.890
Mean = 1005.406
σ = 20.283
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.87
max = mean + 0.75 σ = 1020.618
Moon angle =112.97°
Moon phase =31.95%
Azimuth =222.69°
Elevation =37.83°
Hour Angle =02:11:47.47°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
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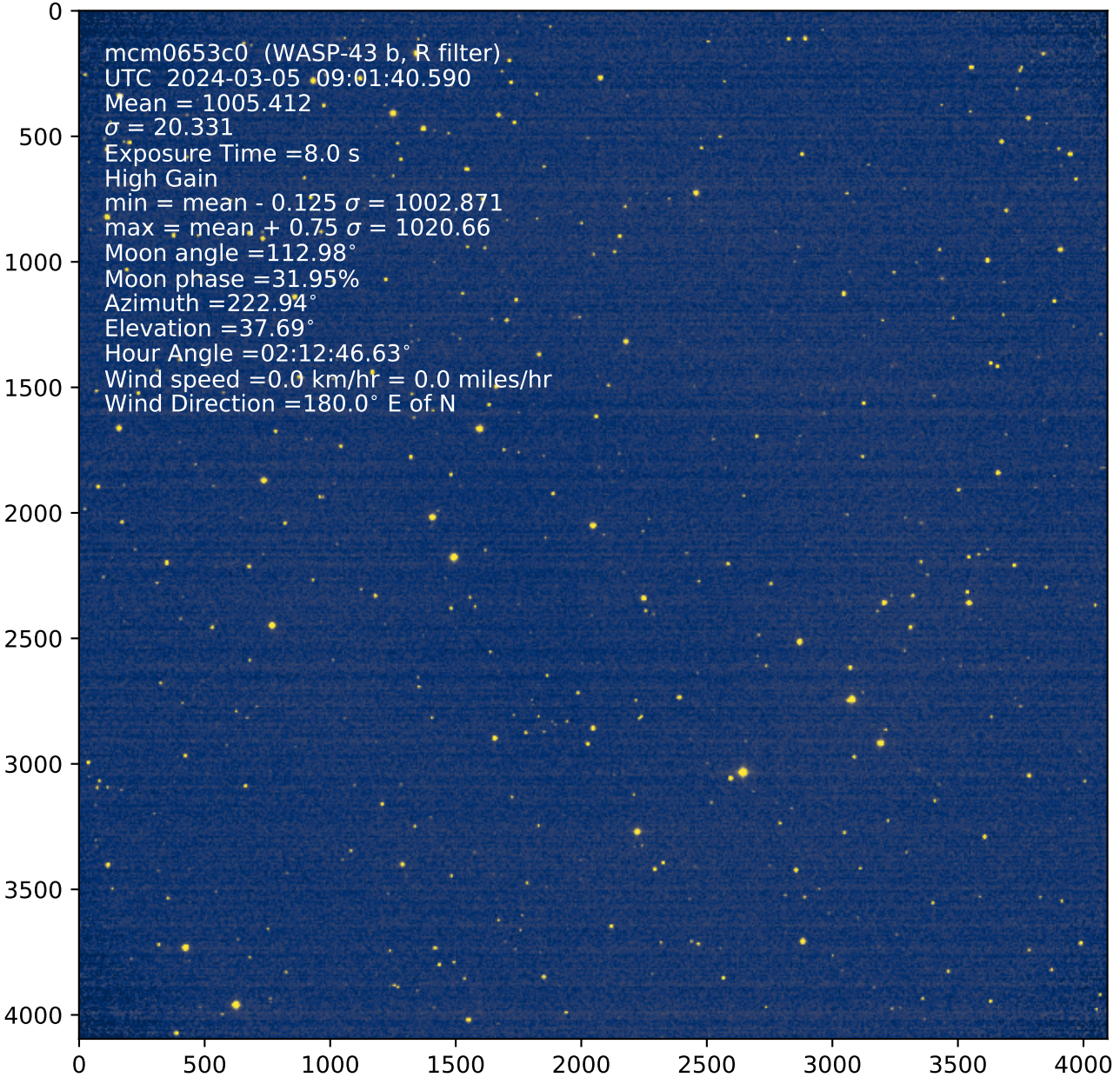
3500
4000


mcm0653c0 (WASP-43 b, R filter)
UTC 2024-03-05 09:01:40.590
Mean = 1005.412
σ = 20.331
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.871
max = mean + 0.75 σ = 1020.66
Moon angle =112.98°
Moon phase =31.95%
Azimuth =222.94°
Elevation =37.69°
Hour Angle =02:12:46.63°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
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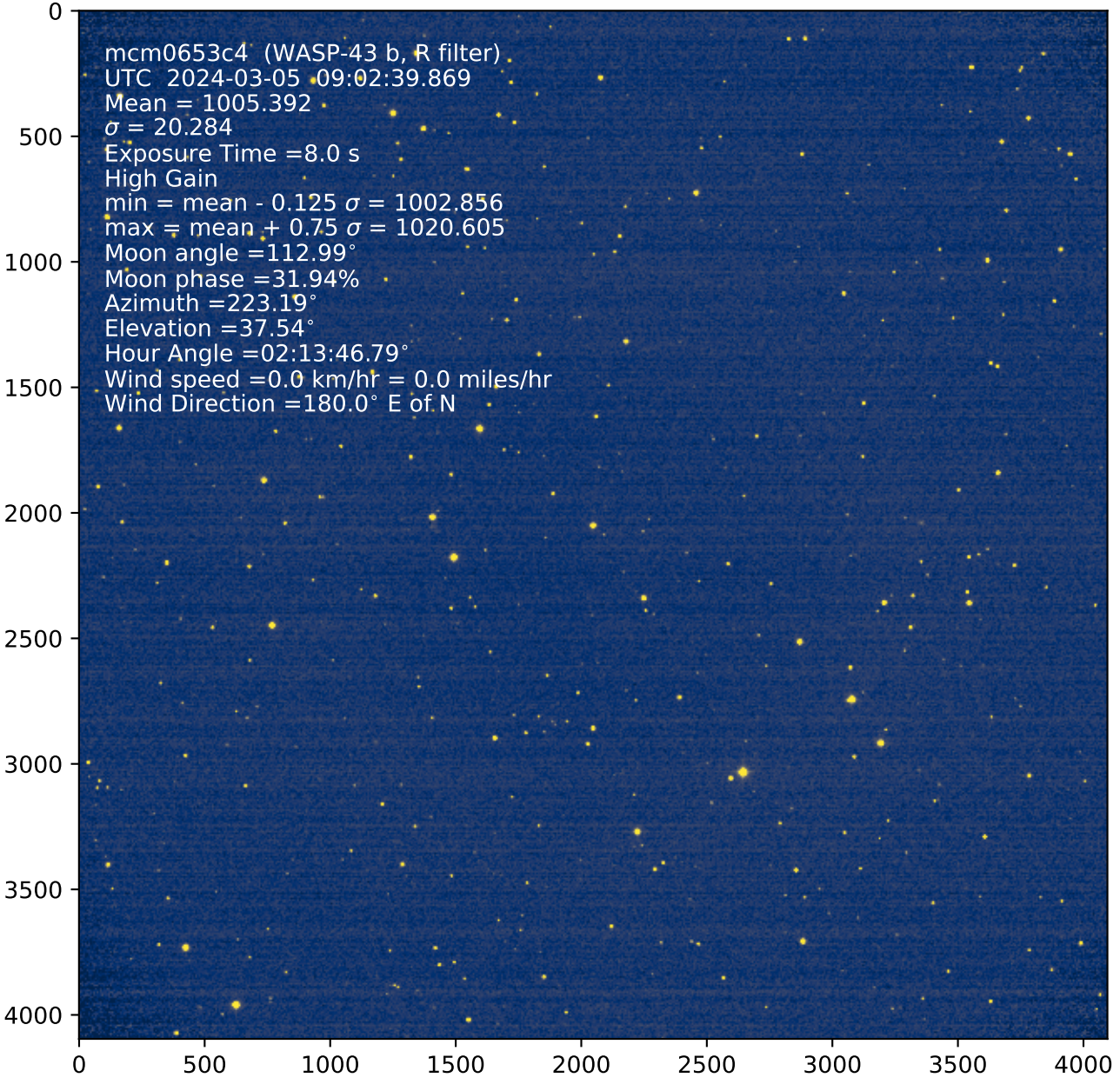
3500
4000


mcm0653c4 (WASP-43 b, R filter)
UTC 2024-03-05 09:02:39.869
Mean = 1005.392
σ = 20.284
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.856
max = mean + 0.75 σ = 1020.605
Moon angle =112.99°
Moon phase =31.94%
Azimuth =223.19°
Elevation =37.54°
Hour Angle =02:13:46.79°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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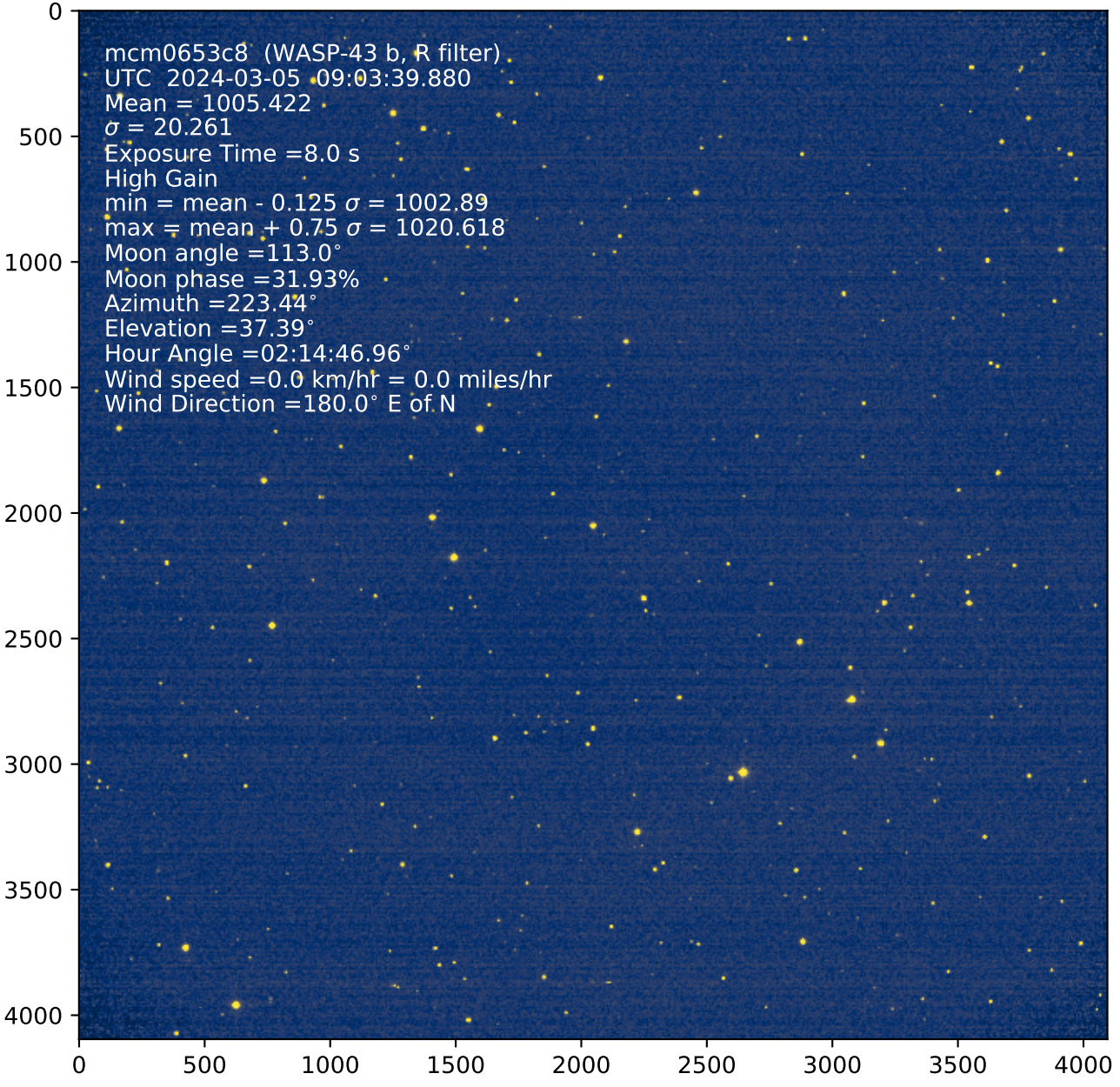
2500
3000
3500
4000


mcm0653c8 (WASP-43 b, R filter)
UTC 2024-03-05 09:03:39.880
Mean = 1005.422
σ = 20.261
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.89
max = mean + 0.75 σ = 1020.618
Moon angle =113.0°
Moon phase =31.93%
Azimuth =223.44°
Elevation =37.39°
Hour Angle =02:14:46.96°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
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2500
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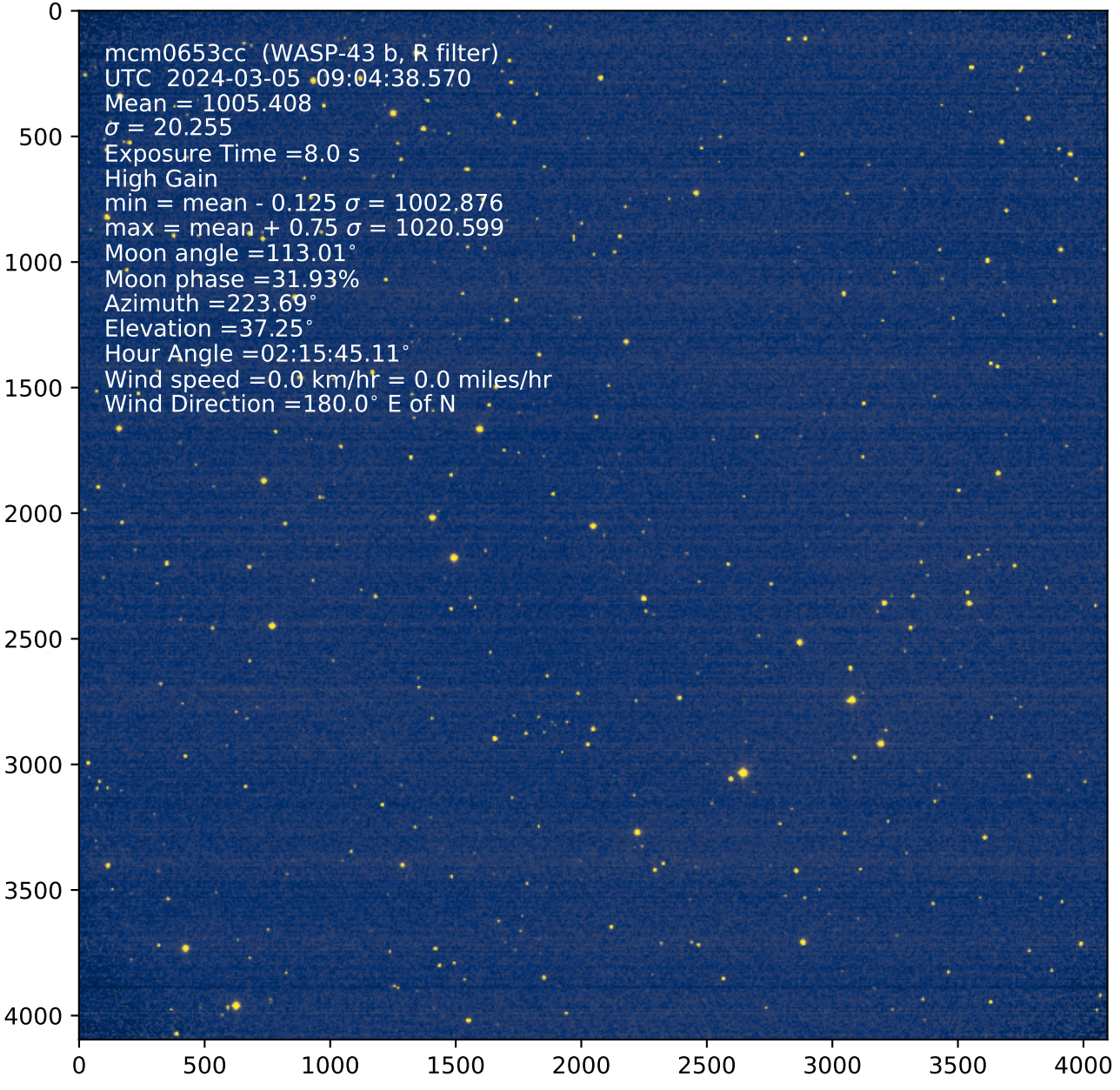
3500
4000


mcm0653cc (WASP-43 b, R filter)
UTC 2024-03-05 09:04:38.570
Mean = 1005.408
σ = 20.255
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.876
max = mean + 0.75 σ = 1020.599
Moon angle =113.01°
Moon phase =31.93%
Azimuth =223.69°
Elevation =37.25°
Hour Angle =02:15:45.11°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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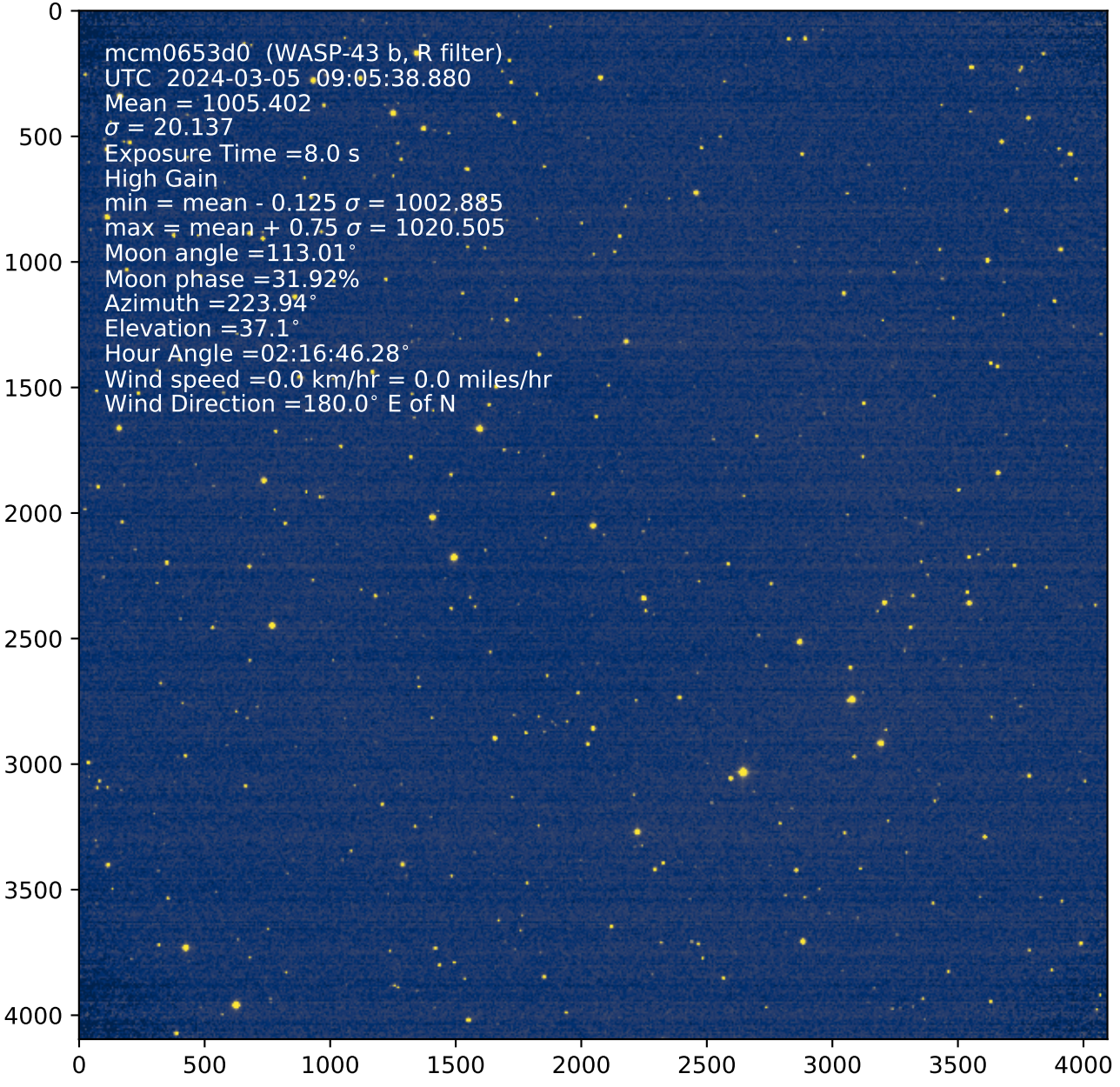
2500
3000
3500
4000


mcm0653d0 (WASP-43 b, R filter)
UTC 2024-03-05 09:05:38.880
Mean = 1005.402
σ = 20.137
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.885
max = mean + 0.75 σ = 1020.505
Moon angle =113.01°
Moon phase =31.92%
Azimuth =223.94°
Elevation =37.1°
Hour Angle =02:16:46.28°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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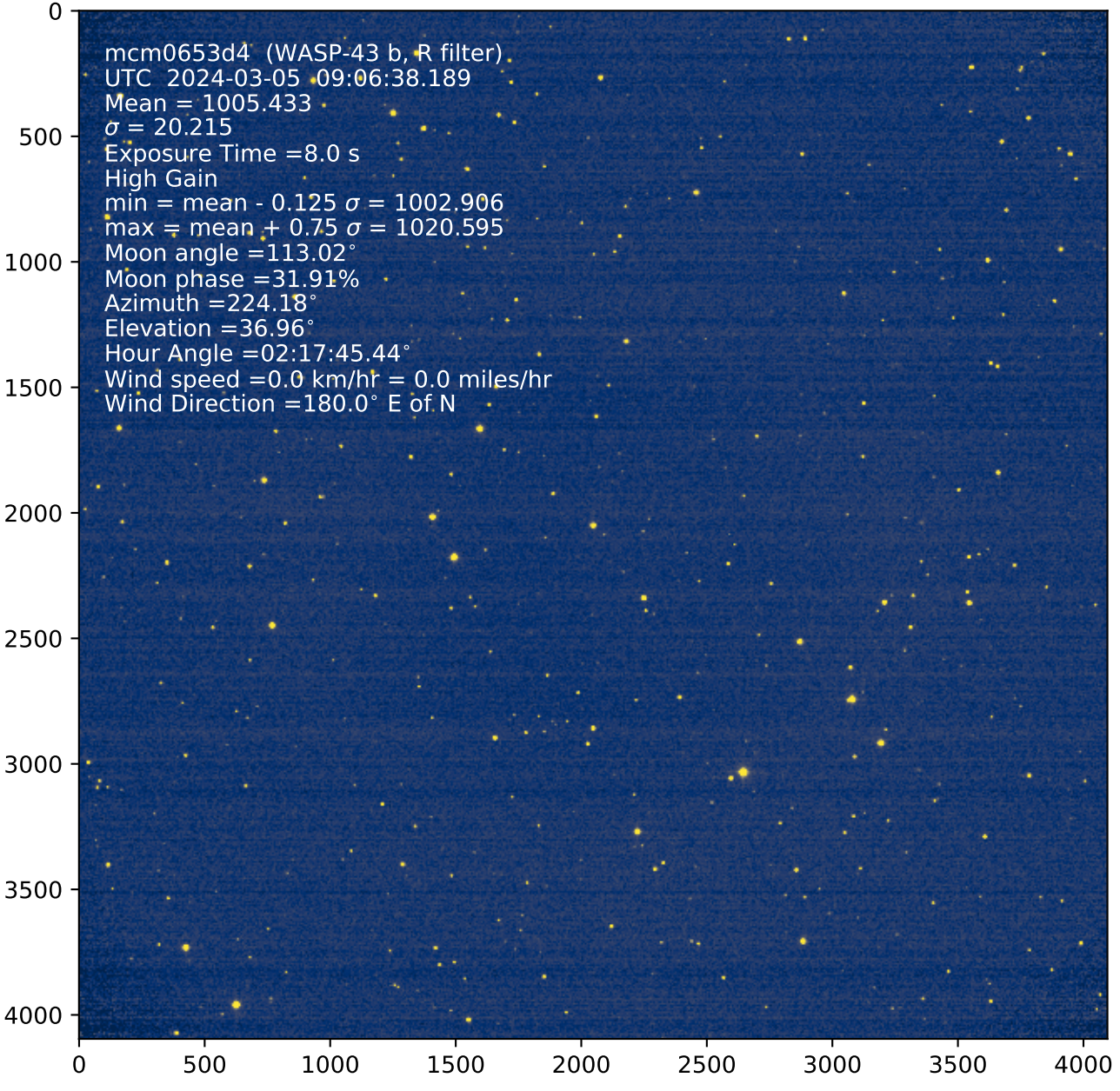
3000
3500
4000


mcm0653d4 (WASP-43 b, R filter)
UTC 2024-03-05 09:06:38.189
Mean = 1005.433
σ = 20.215
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.906
max = mean + 0.75 σ = 1020.595
Moon angle =113.02°
Moon phase =31.91%
Azimuth =224.18°
Elevation =36.96°
Hour Angle =02:17:45.44°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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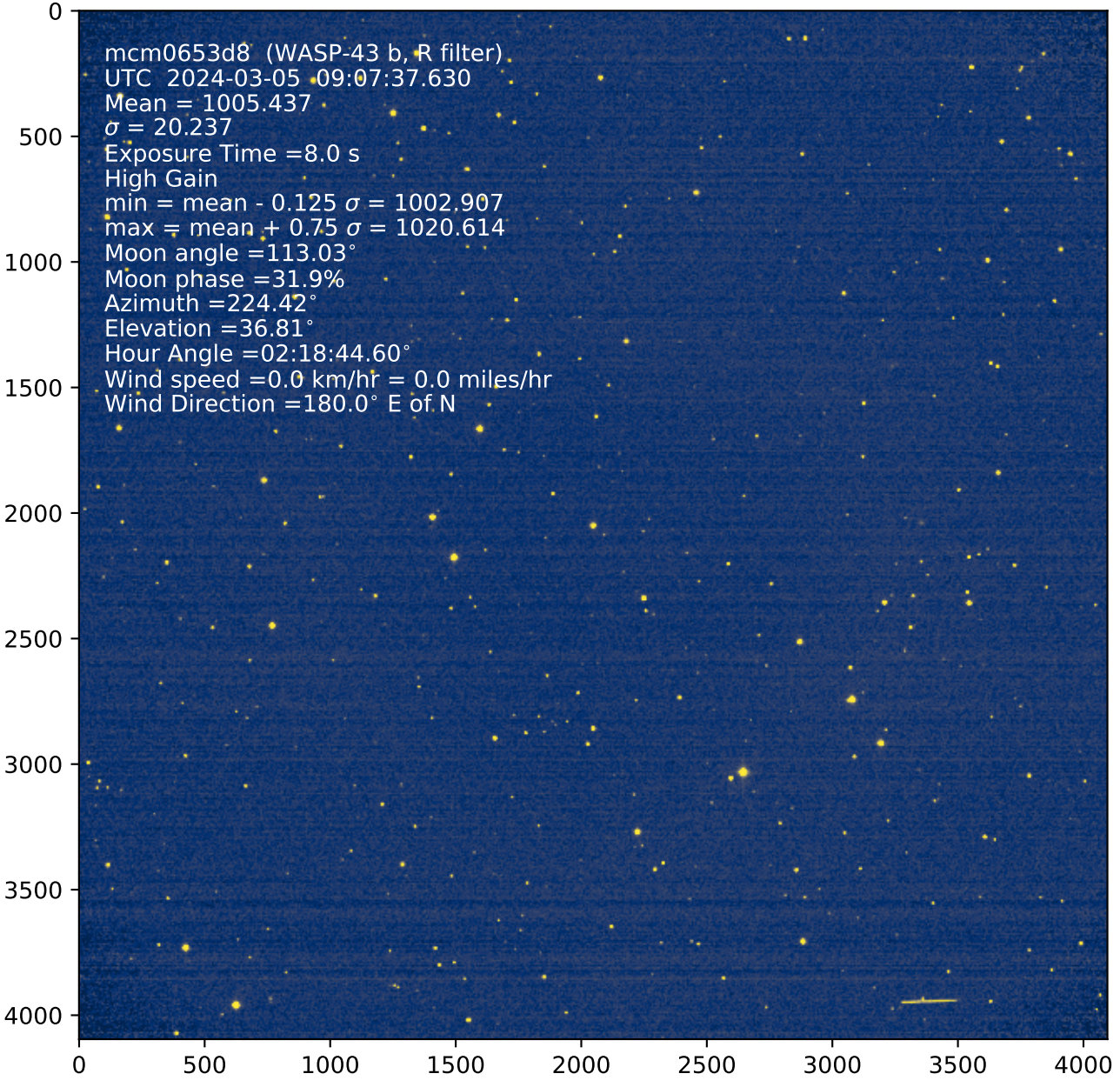
3000
3500
4000


mcm0653d8 (WASP-43 b, R filter)
UTC 2024-03-05 09:07:37.630
Mean = 1005.437
σ = 20.237
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.907
max = mean + 0.75 σ = 1020.614
Moon angle =113.03°
Moon phase =31.9%
Azimuth =224.42°
Elevation =36.81°
Hour Angle =02:18:44.60°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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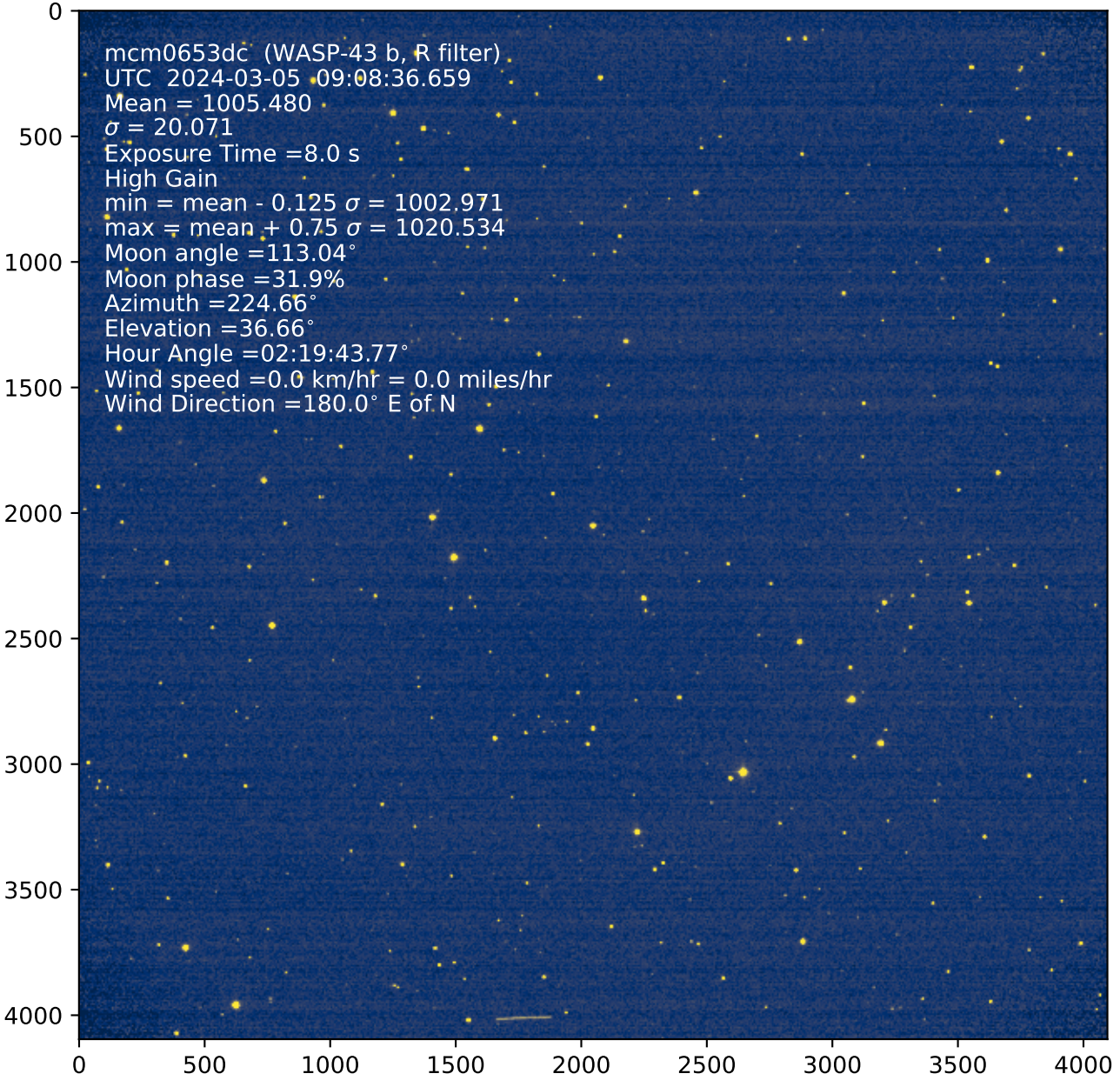
3000
3500
4000


mcm0653dc (WASP-43 b, R filter)
UTC 2024-03-05 09:08:36.659
Mean = 1005.480
σ = 20.071
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.971
max = mean + 0.75 σ = 1020.534
Moon angle =113.04°
Moon phase =31.9%
Azimuth =224.66°
Elevation =36.66°
Hour Angle =02:19:43.77°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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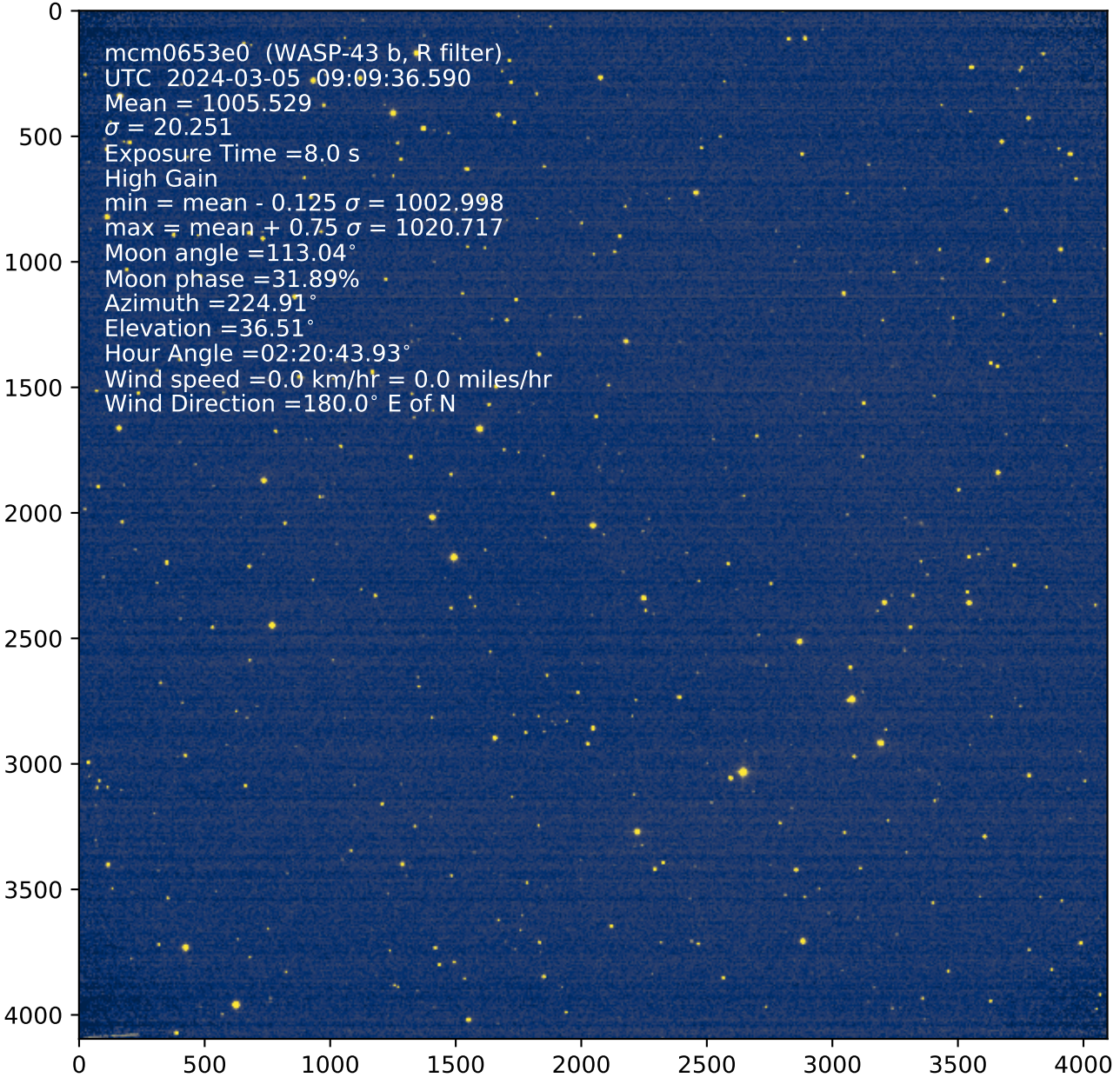
2500
3000
3500
4000


mcm0653e0 (WASP-43 b, R filter)
UTC 2024-03-05 09:09:36.590
Mean = 1005.529
σ = 20.251
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.998
max = mean + 0.75 σ = 1020.717
Moon angle =113.04°
Moon phase =31.89%
Azimuth =224.91°
Elevation =36.51°
Hour Angle =02:20:43.93°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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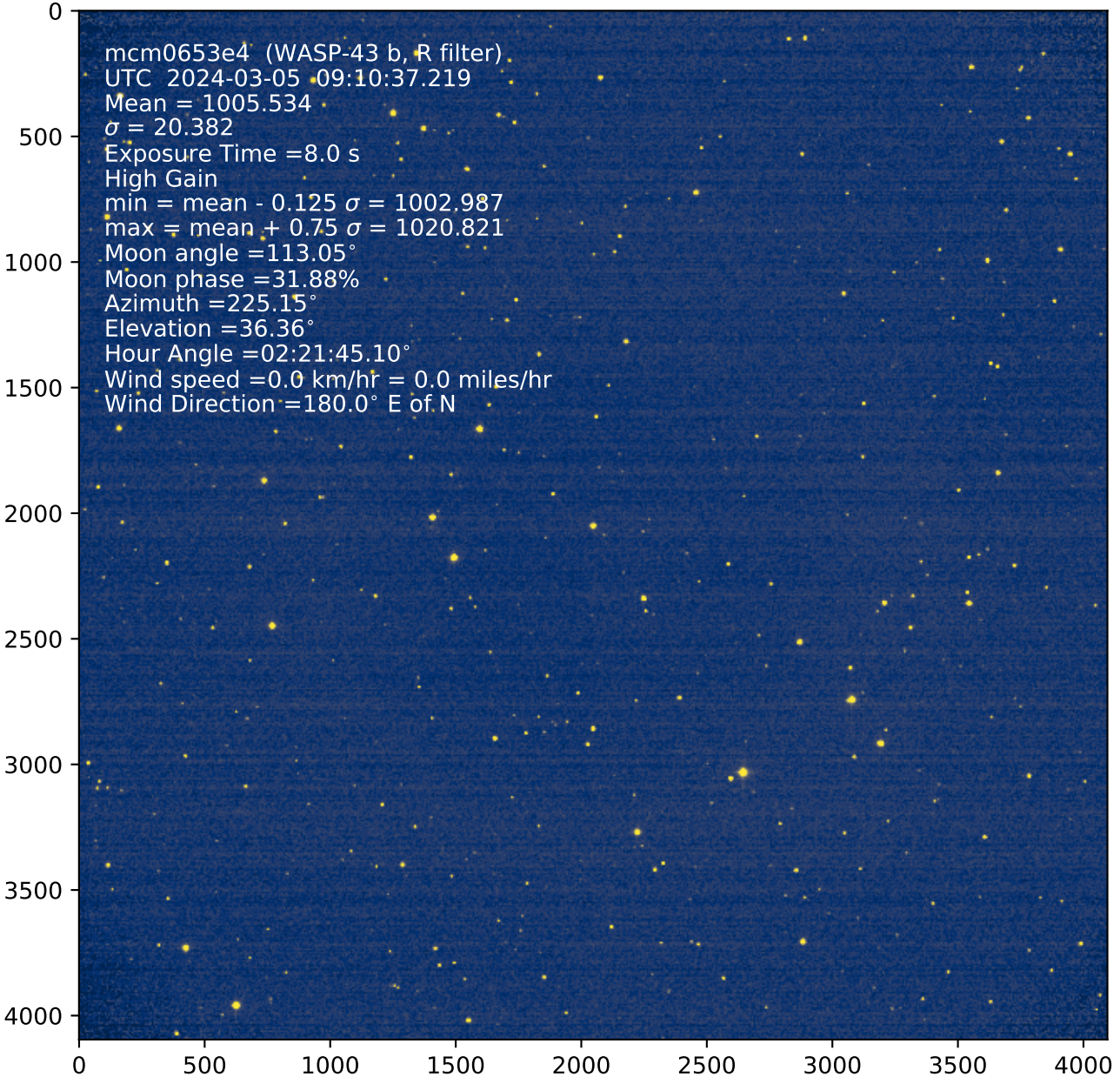
2500
3000
3500
4000


mcm0653e4 (WASP-43 b, R filter)
UTC 2024-03-05 09:10:37.219
Mean = 1005.534
σ = 20.382
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.987
max = mean + 0.75 σ = 1020.821
Moon angle =113.05°
Moon phase =31.88%
Azimuth =225.15°
Elevation =36.36°
Hour Angle =02:21:45.10°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
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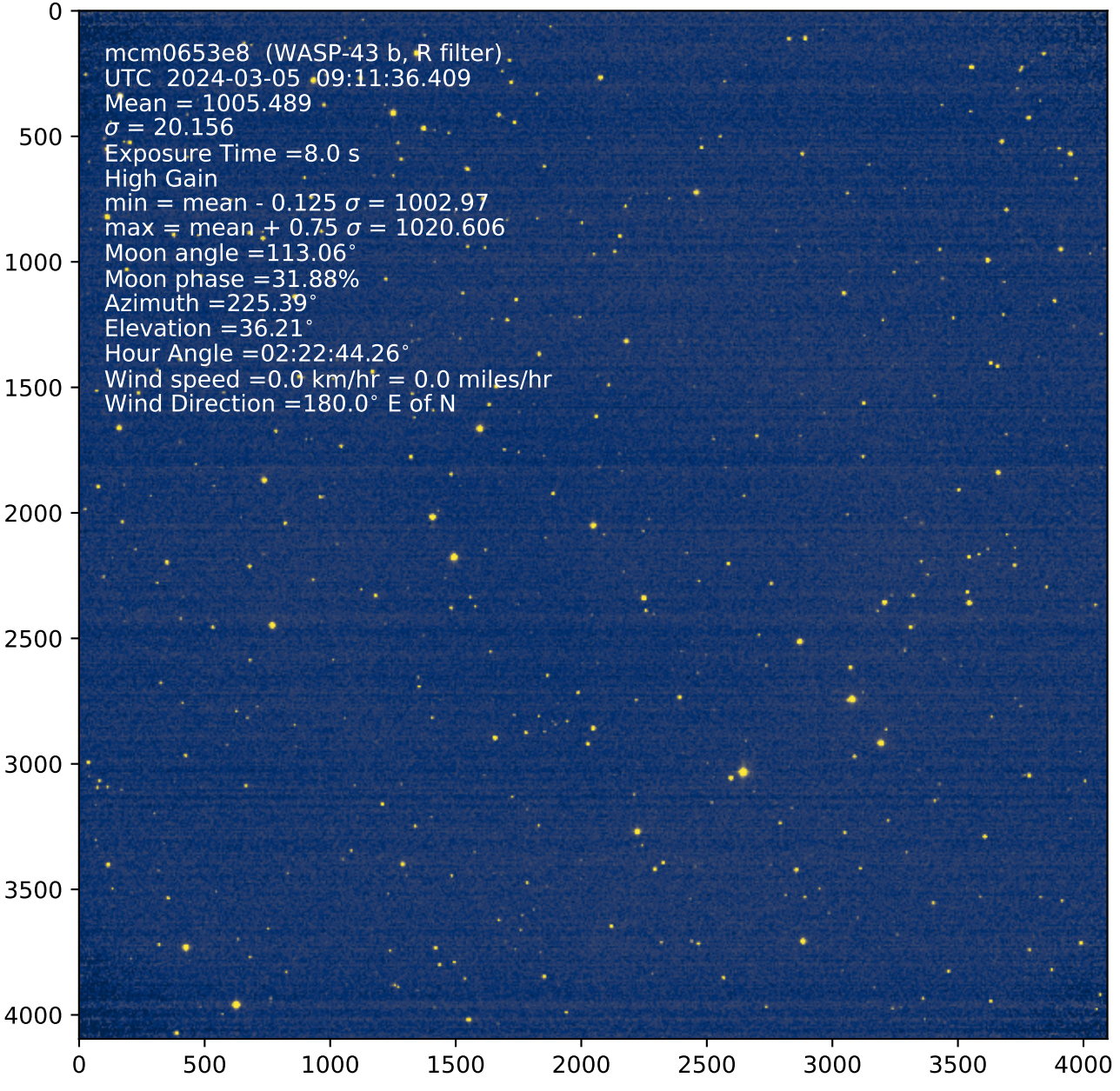
2000
2500
3000
3500
4000


mcm0653e8 (WASP-43 b, R filter)
UTC 2024-03-05 09:11:36.409
Mean = 1005.489
σ = 20.156
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.97
max = mean + 0.75 σ = 1020.606
Moon angle =113.06°
Moon phase =31.88%
Azimuth =225.39°
Elevation =36.21°
Hour Angle =02:22:44.26°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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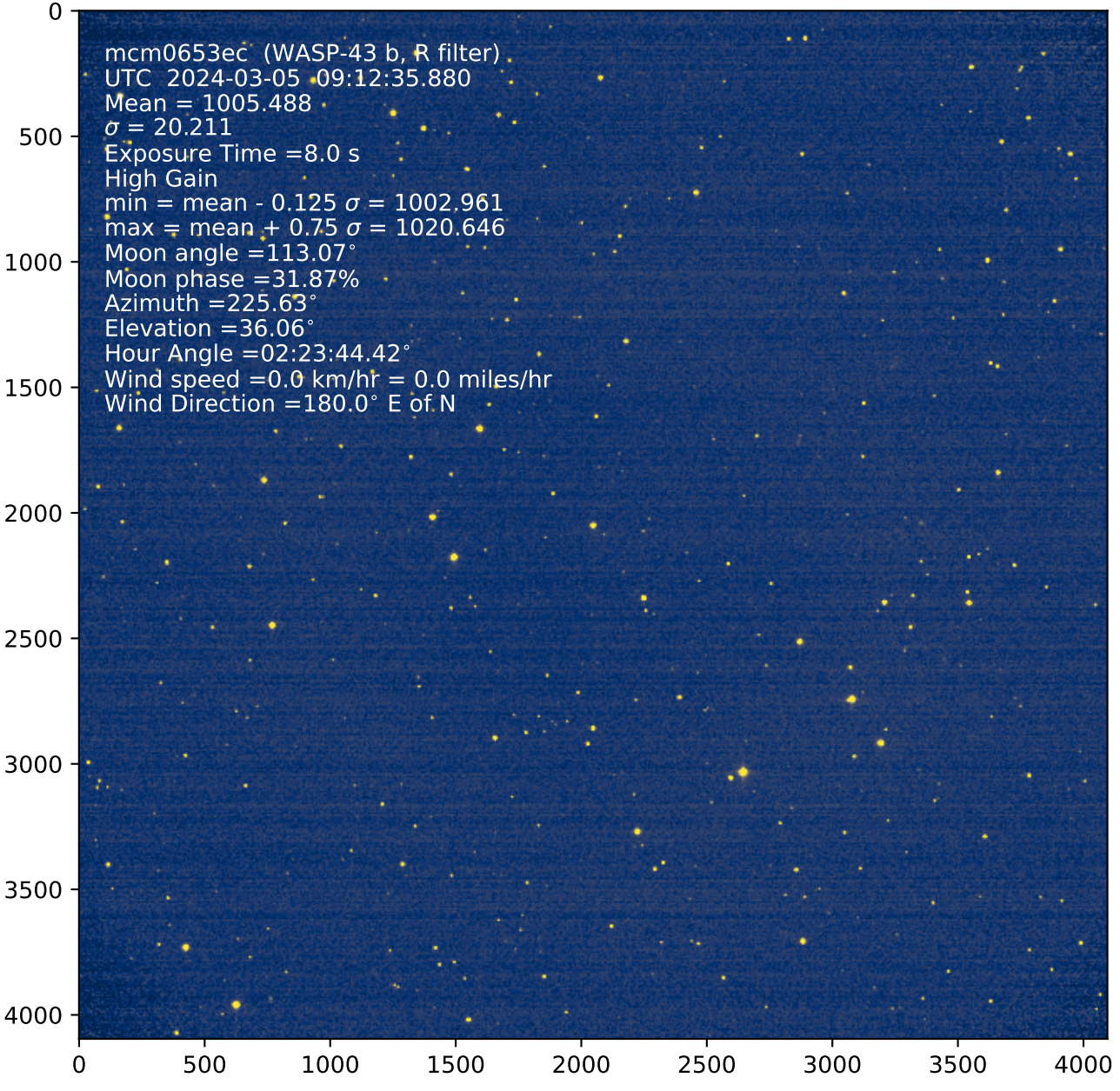
2500
3000
3500
4000


mcm0653ec (WASP-43 b, R filter)
UTC 2024-03-05 09:12:35.880
Mean = 1005.488
σ = 20.211
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.961
max = mean + 0.75 σ = 1020.646
Moon angle =113.07°
Moon phase =31.87%
Azimuth =225.63°
Elevation =36.06°
Hour Angle =02:23:44.42°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
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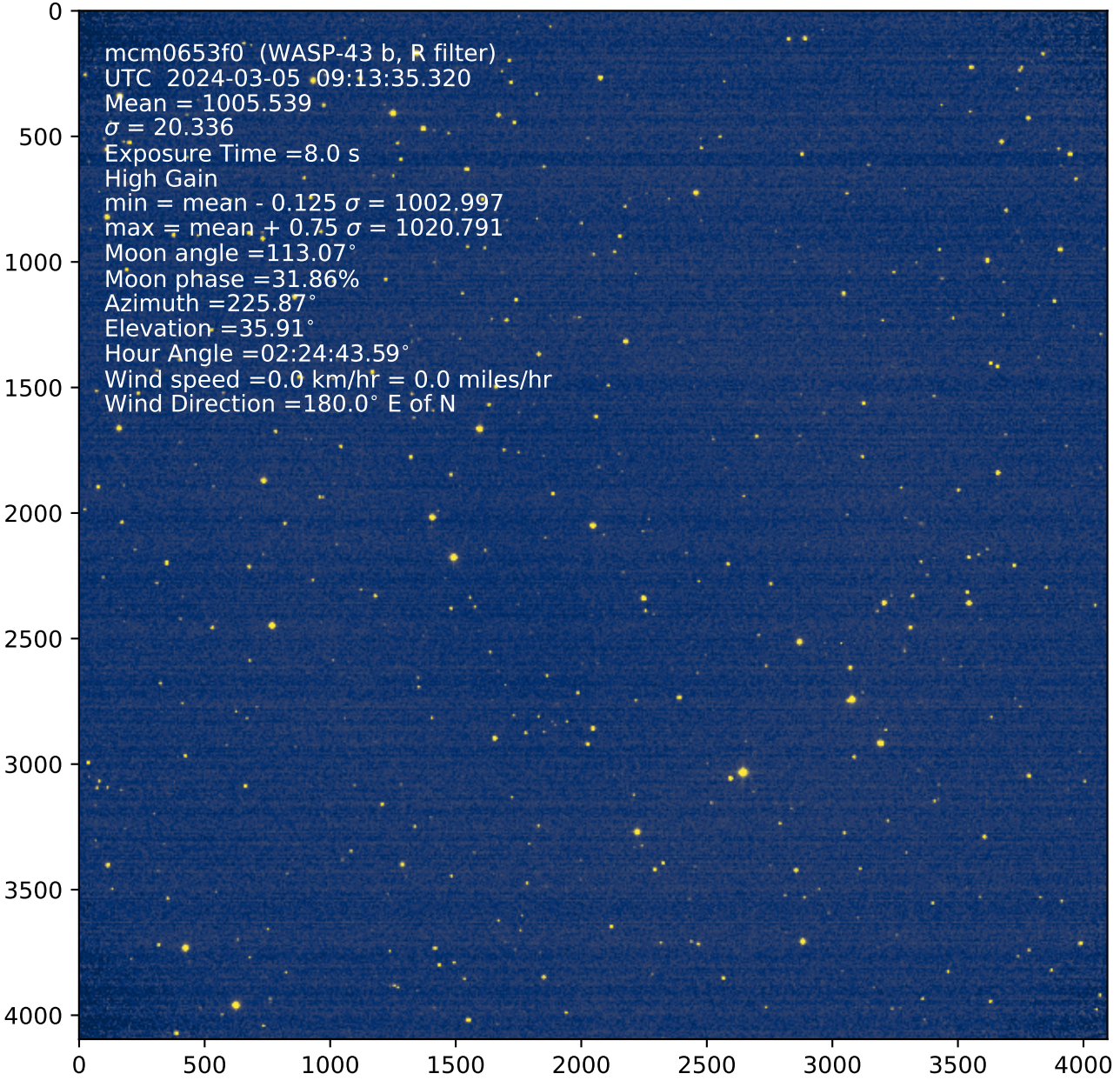
2500
3000
3500
4000


mcm0653f0 (WASP-43 b, R filter)
UTC 2024-03-05 09:13:35.320
Mean = 1005.539
σ = 20.336
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.997
max = mean + 0.75 σ = 1020.791
Moon angle =113.07°
Moon phase =31.86%
Azimuth =225.87°
Elevation =35.91°
Hour Angle =02:24:43.59°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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2500
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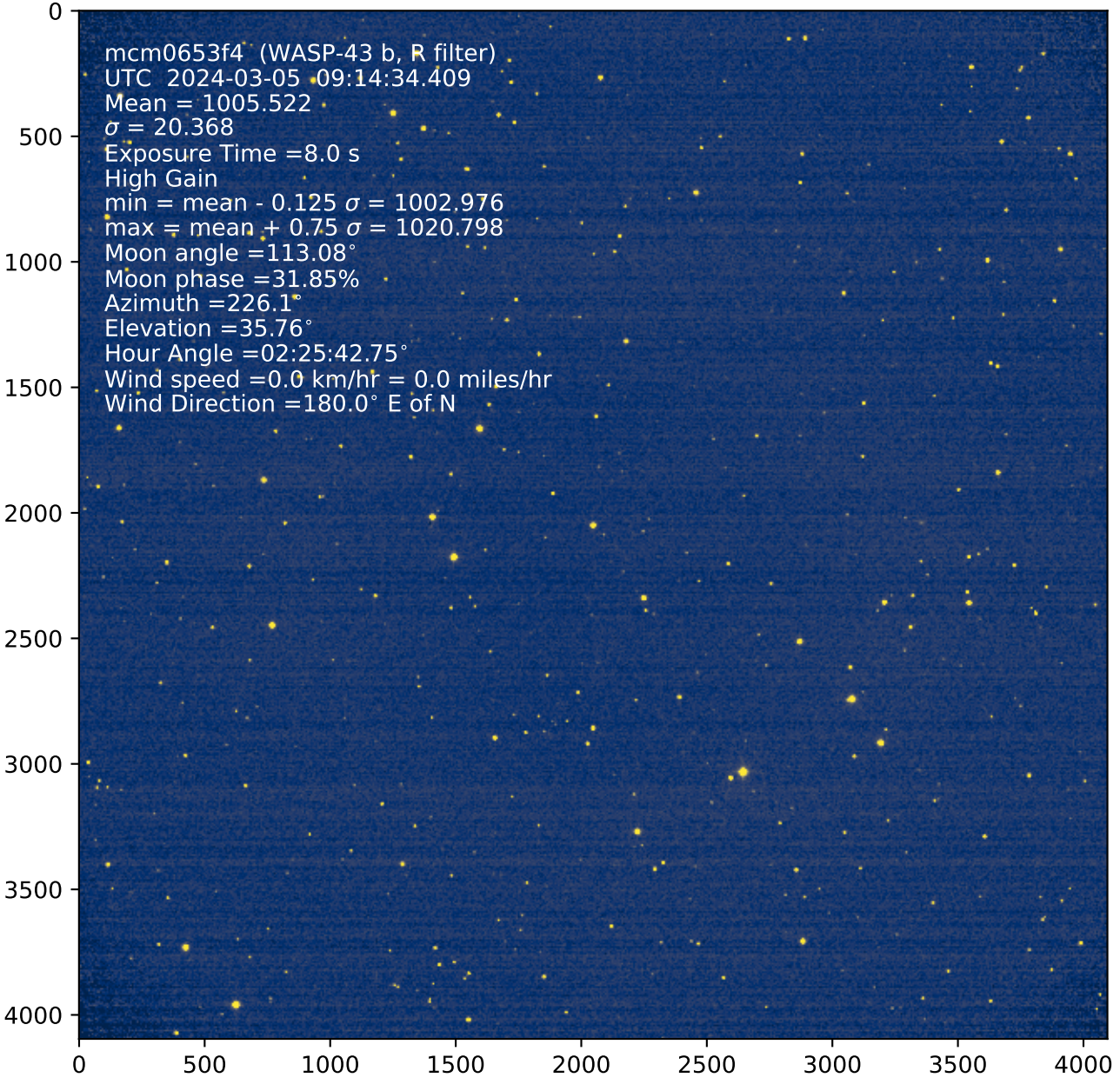
3500
4000


mcm0653f4 (WASP-43 b, R filter)
UTC 2024-03-05 09:14:34.409
Mean = 1005.522
σ = 20.368
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.976
max = mean + 0.75 σ = 1020.798
Moon angle =113.08°
Moon phase =31.85%
Azimuth =226.1°
Elevation =35.76°
Hour Angle =02:25:42.75°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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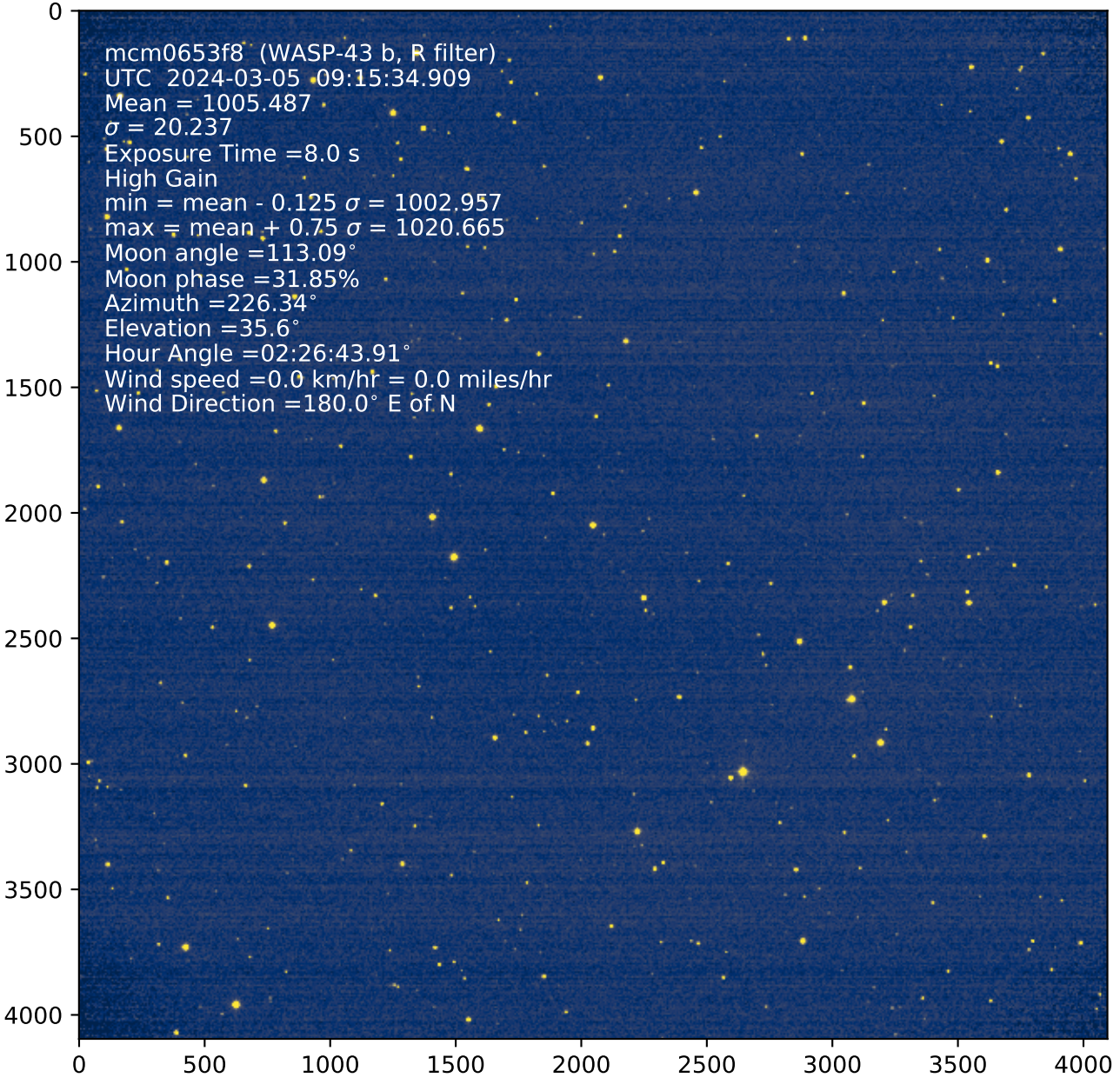
2500
3000
3500
4000


mcm0653f8 (WASP-43 b, R filter)
UTC 2024-03-05 09:15:34.909
Mean = 1005.487
σ = 20.237
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.957
max = mean + 0.75 σ = 1020.665
Moon angle =113.09°
Moon phase =31.85%
Azimuth =226.34°
Elevation =35.6°
Hour Angle =02:26:43.91°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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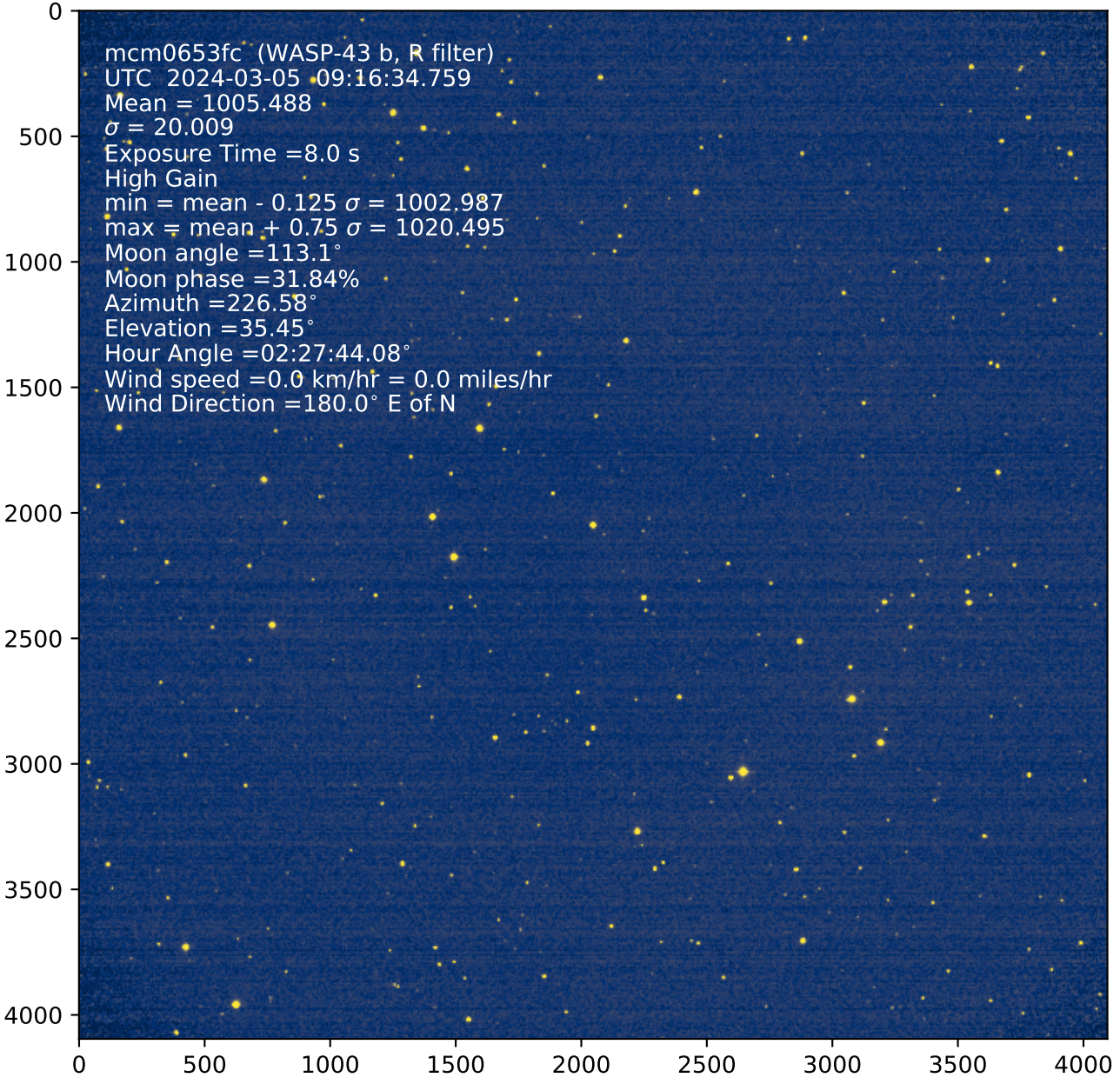
3500
4000


mcm0653fc (WASP-43 b, R filter)
UTC 2024-03-05 09:16:34.759
Mean = 1005.488
σ = 20.009
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1002.987
max = mean + 0.75 σ = 1020.495
Moon angle =113.1°
Moon phase =31.84%
Azimuth =226.58°
Elevation =35.45°
Hour Angle =02:27:44.08°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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3500
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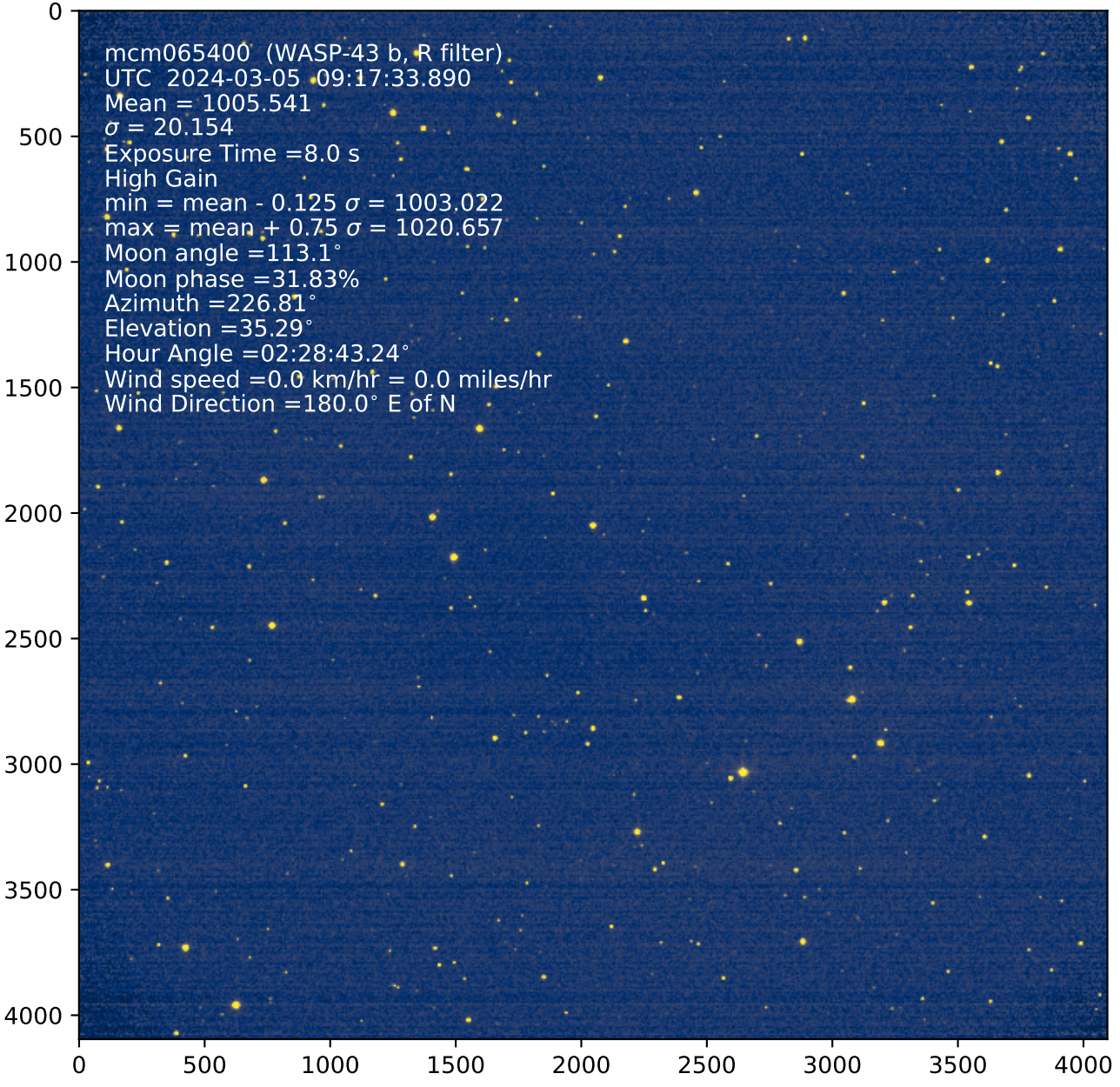
mcm065400 (WASP-43 b, R filter)
UTC 2024-03-05 09:17:33.890
Mean = 1005.541
σ = 20.154
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.022
max = mean + 0.75 σ = 1020.657
Moon angle =113.1°
Moon phase =31.83%
Azimuth =226.81°
Elevation =35.29°
Hour Angle =02:28:43.24°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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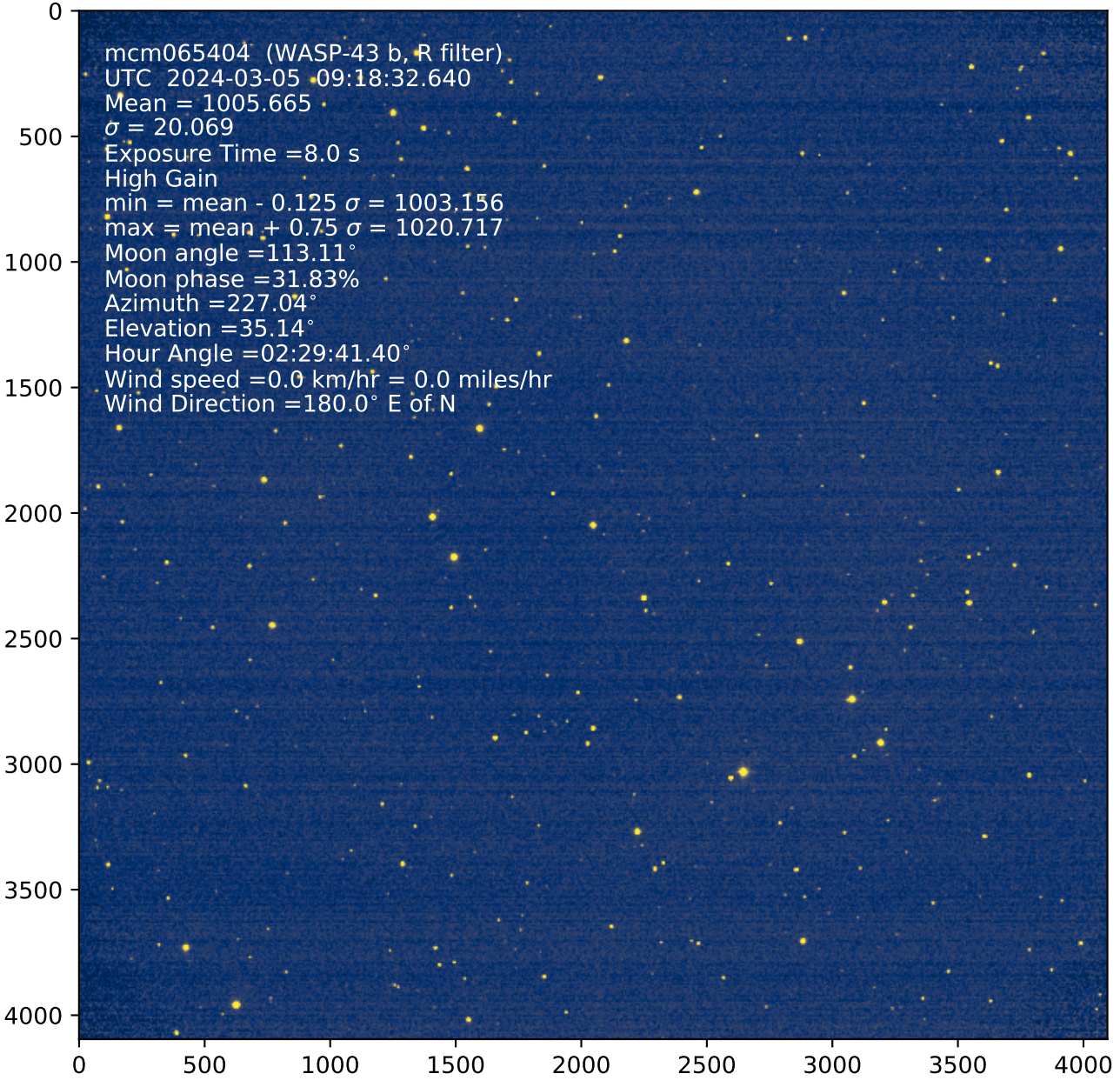
3500
4000


mcm065404 (WASP-43 b, R filter)
UTC 2024-03-05 09:18:32.640
Mean = 1005.665
σ = 20.069
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.156
max = mean + 0.75 σ = 1020.717
Moon angle =113.11°
Moon phase =31.83%
Azimuth =227.04°
Elevation =35.14°
Hour Angle =02:29:41.40°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
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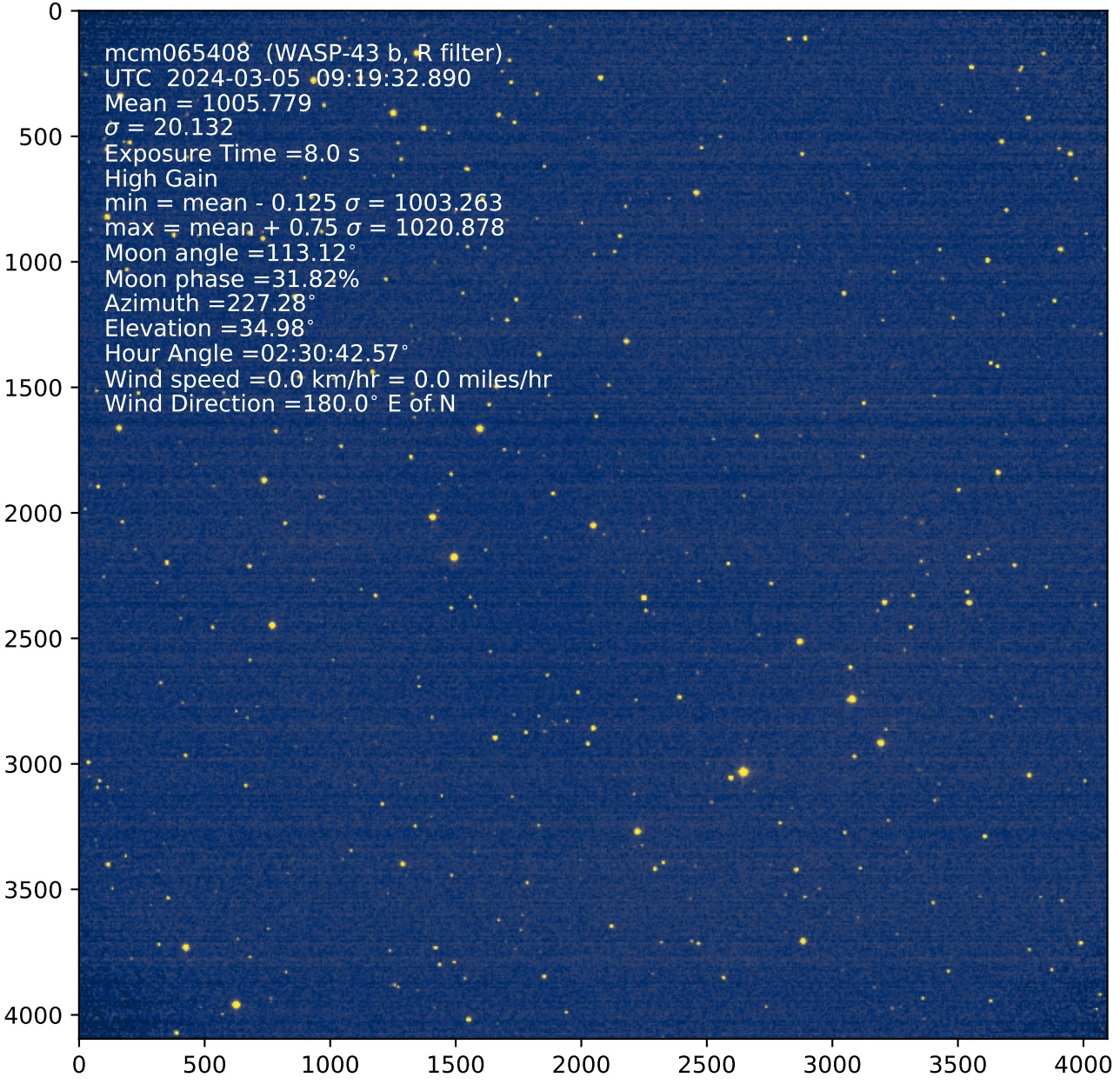
3000
3500
4000


mcm065408 (WASP-43 b, R filter)
UTC 2024-03-05 09:19:32.890
Mean = 1005.779
σ = 20.132
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.263
max = mean + 0.75 σ = 1020.878
Moon angle =113.12°
Moon phase =31.82%
Azimuth =227.28°
Elevation =34.98°
Hour Angle =02:30:42.57°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
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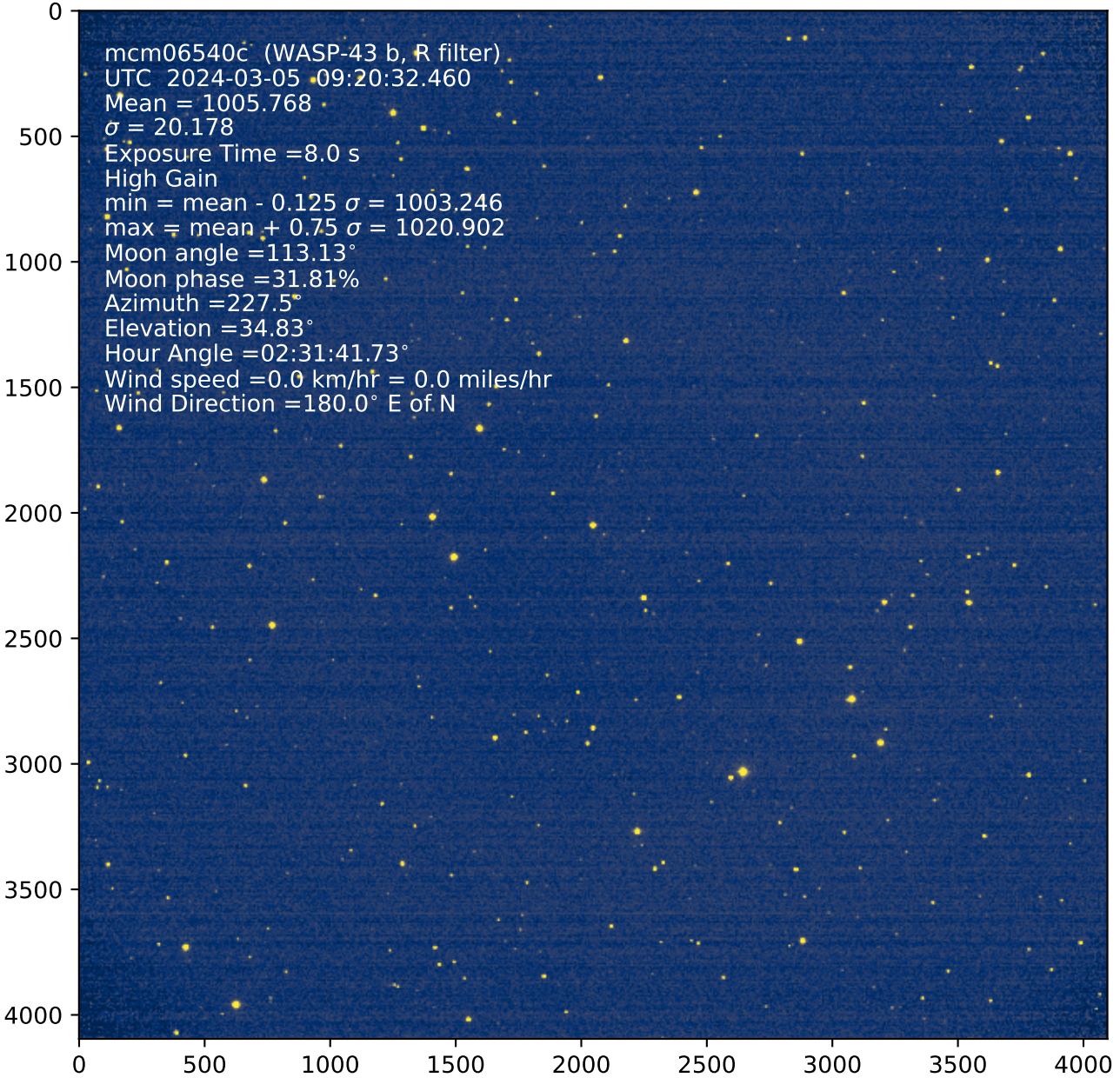
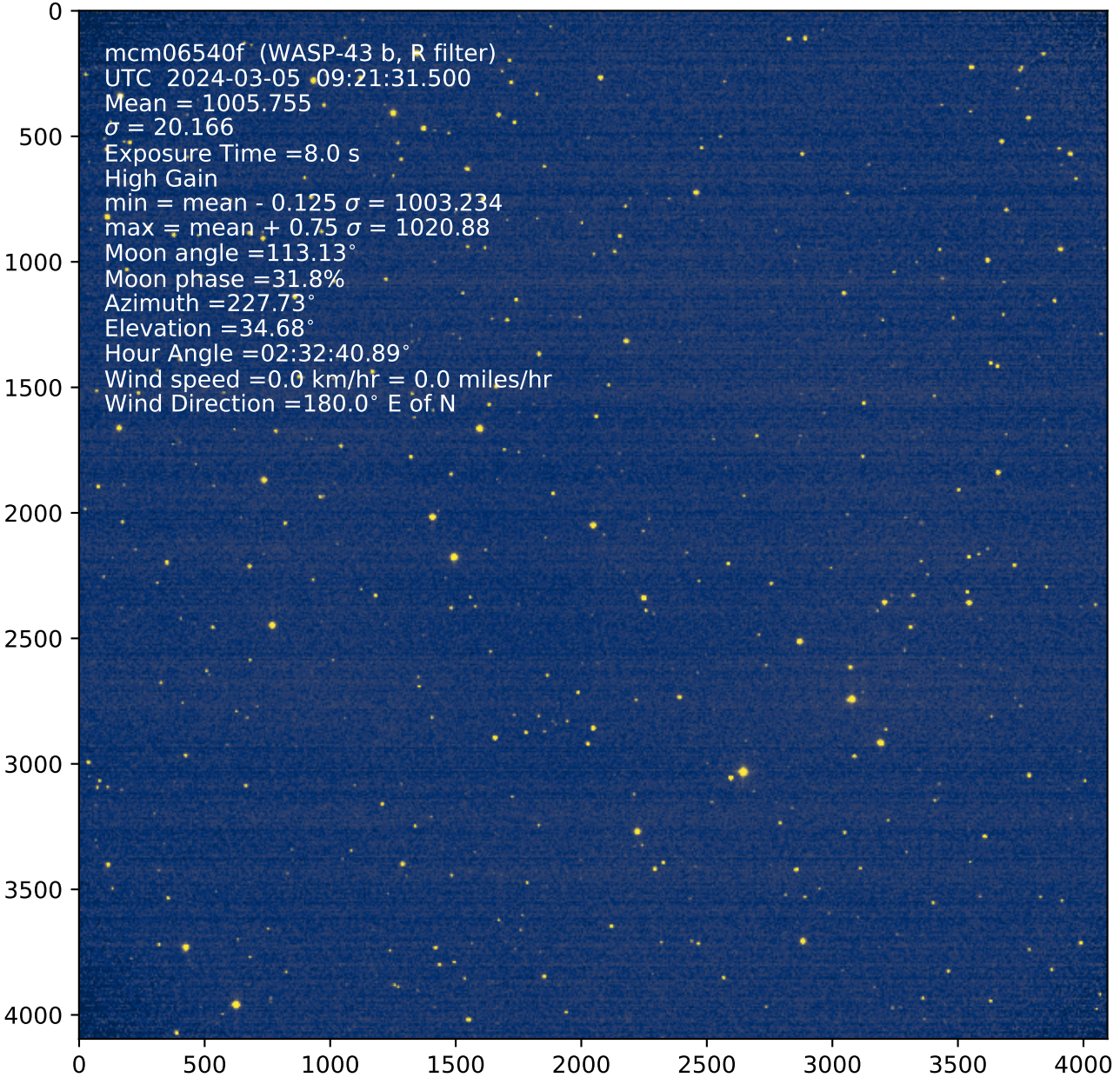
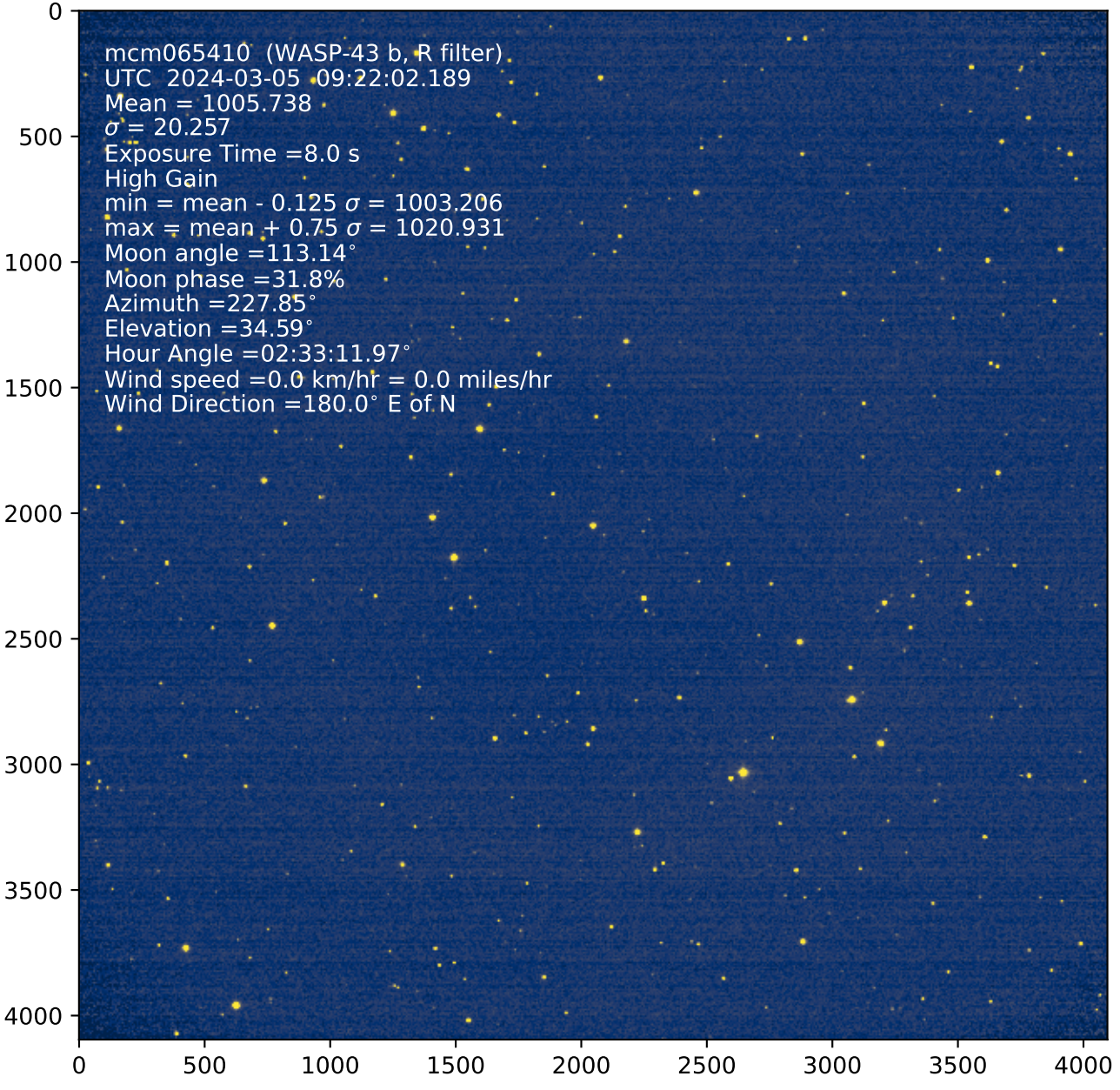
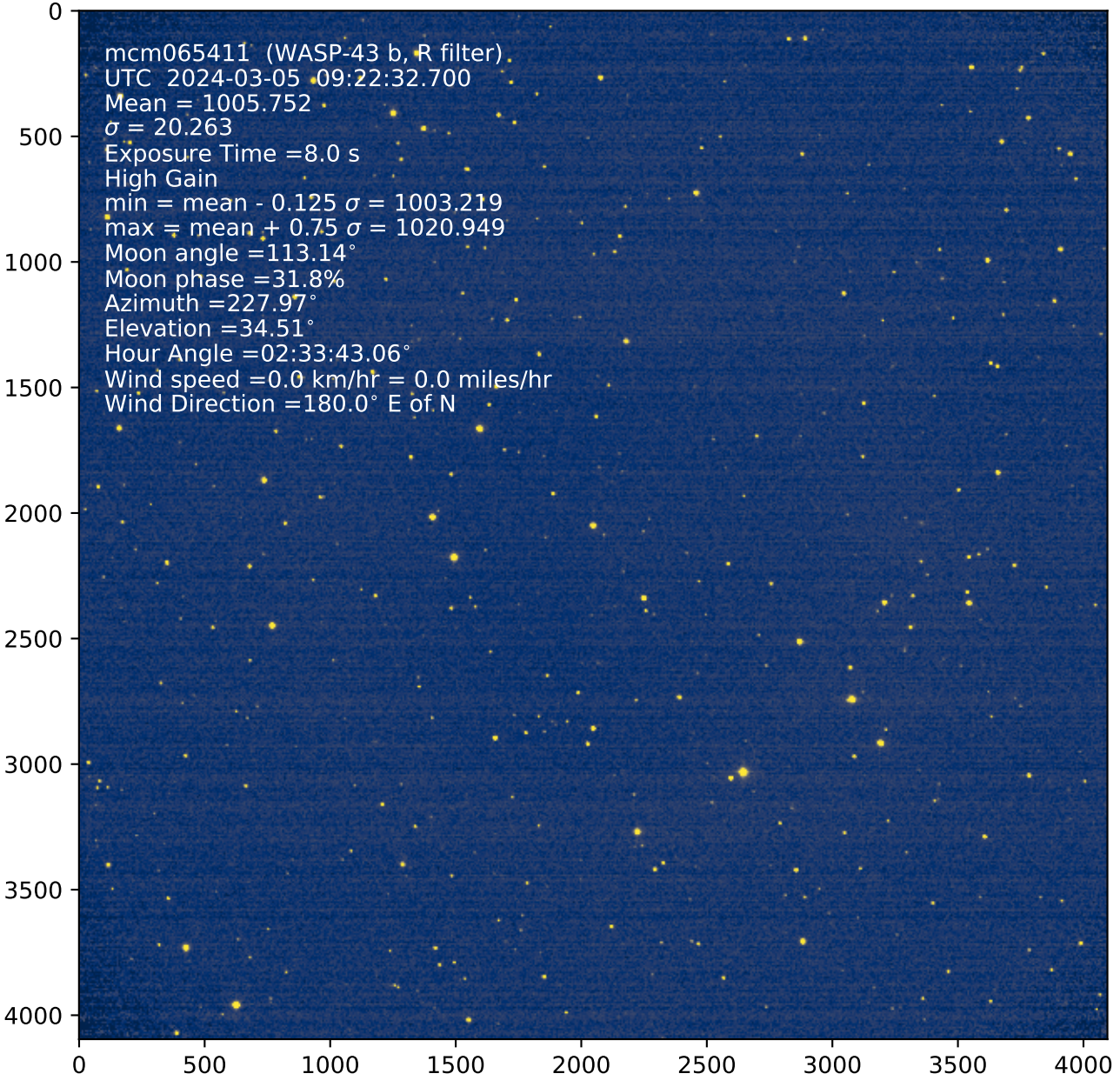
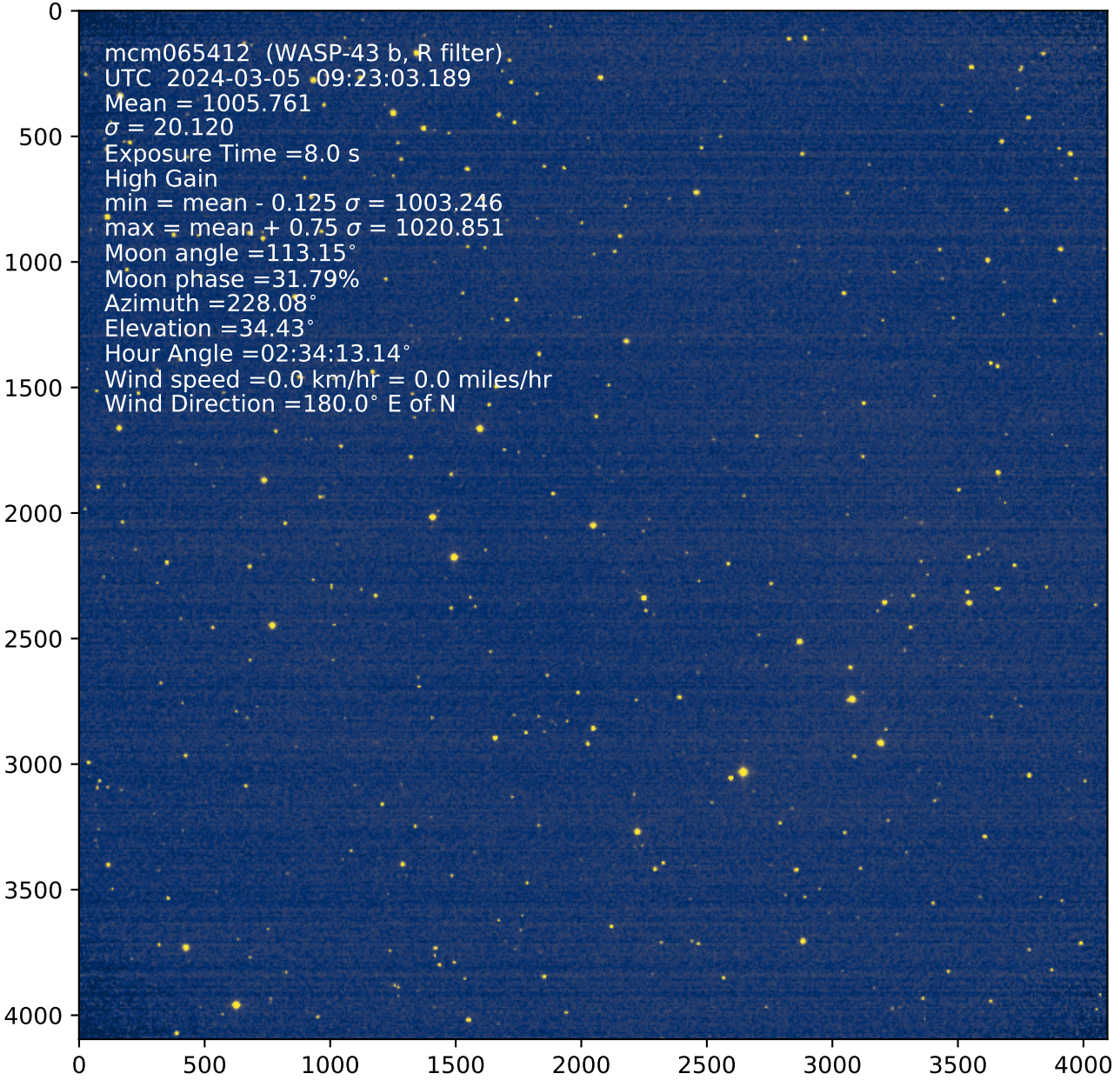
3500
4000

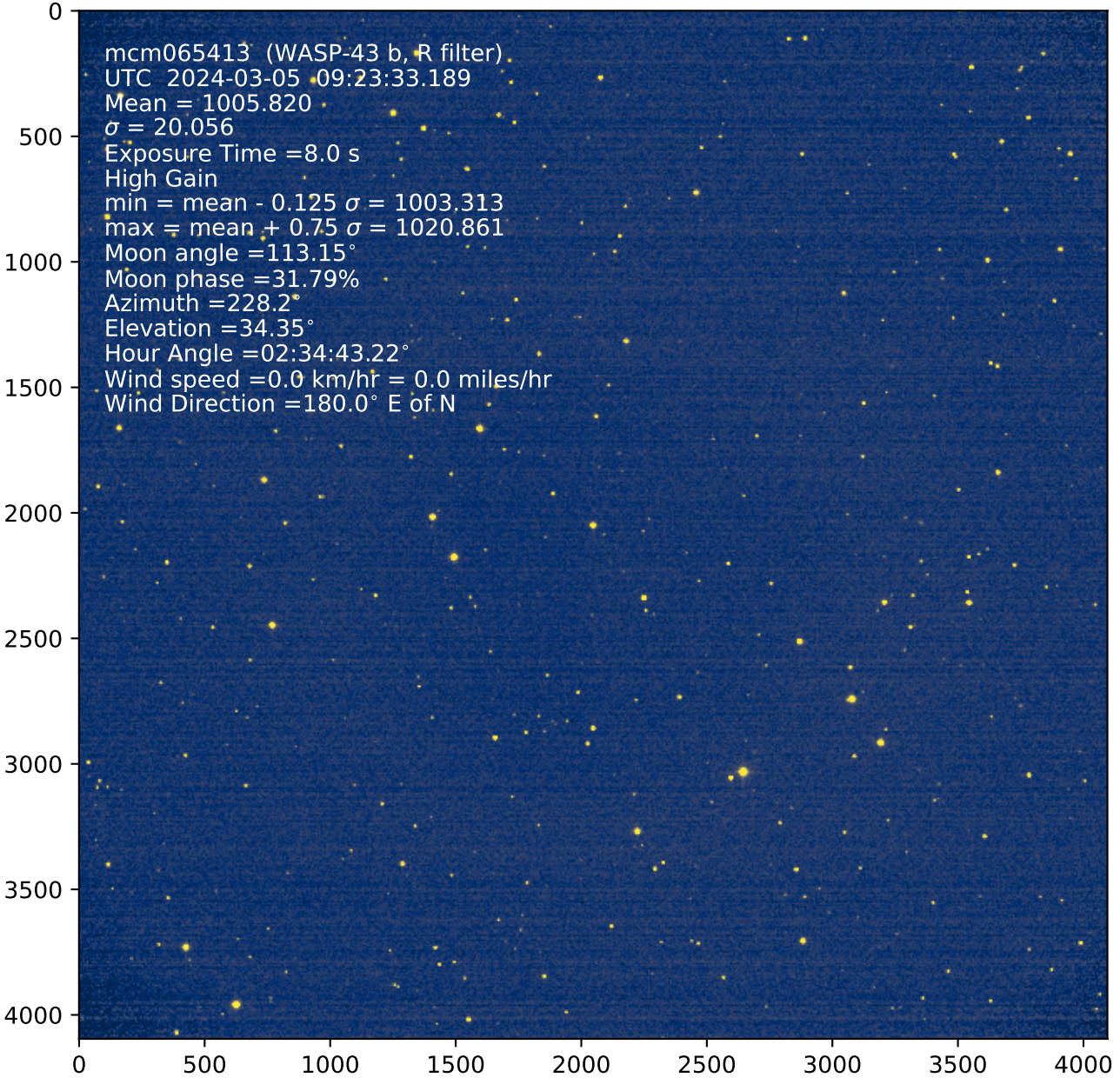

mcm06540c (WASP-43 b, R filter)
UTC 2024-03-05 09:20:32.460
Mean = 1005.768
σ = 20.178
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.246
max = mean + 0.75 σ = 1020.902
Moon angle =113.13°
Moon phase =31.81%
Azimuth =227.5°
Elevation =34.83°
Hour Angle =02:31:41.73°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06540f (WASP-43 b, R filter)
UTC 2024-03-05 09:21:31.500
Mean = 1005.755
σ = 20.166
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.234
max = mean + 0.75 σ = 1020.88
Moon angle =113.13°
Moon phase =31.8%
Azimuth =227.73°
Elevation =34.68°
Hour Angle =02:32:40.89°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065410 (WASP-43 b, R filter)
UTC 2024-03-05 09:22:02.189
Mean = 1005.738
σ = 20.257
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.206
max = mean + 0.75 σ = 1020.931
Moon angle =113.14°
Moon phase =31.8%
Azimuth =227.85°
Elevation =34.59°
Hour Angle =02:33:11.97°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065411 (WASP-43 b, R filter)
UTC 2024-03-05 09:22:32.700
Mean = 1005.752
σ = 20.263
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.219
max = mean + 0.75 σ = 1020.949
Moon angle =113.14°
Moon phase =31.8%
Azimuth =227.97°
Elevation =34.51°
Hour Angle =02:33:43.06°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065412 (WASP-43 b, R filter)
UTC 2024-03-05 09:23:03.189
Mean = 1005.761
σ = 20.120
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.246
max = mean + 0.75 σ = 1020.851
Moon angle =113.15°
Moon phase =31.79%
Azimuth =228.08°
Elevation =34.43°
Hour Angle =02:34:13.14°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065413 (WASP-43 b, R filter)
UTC 2024-03-05 09:23:33.189
Mean = 1005.820
σ = 20.056
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.313
max = mean + 0.75 σ = 1020.861
Moon angle =113.15°
Moon phase =31.79%
Azimuth =228.2°
Elevation =34.35°
Hour Angle =02:34:43.22°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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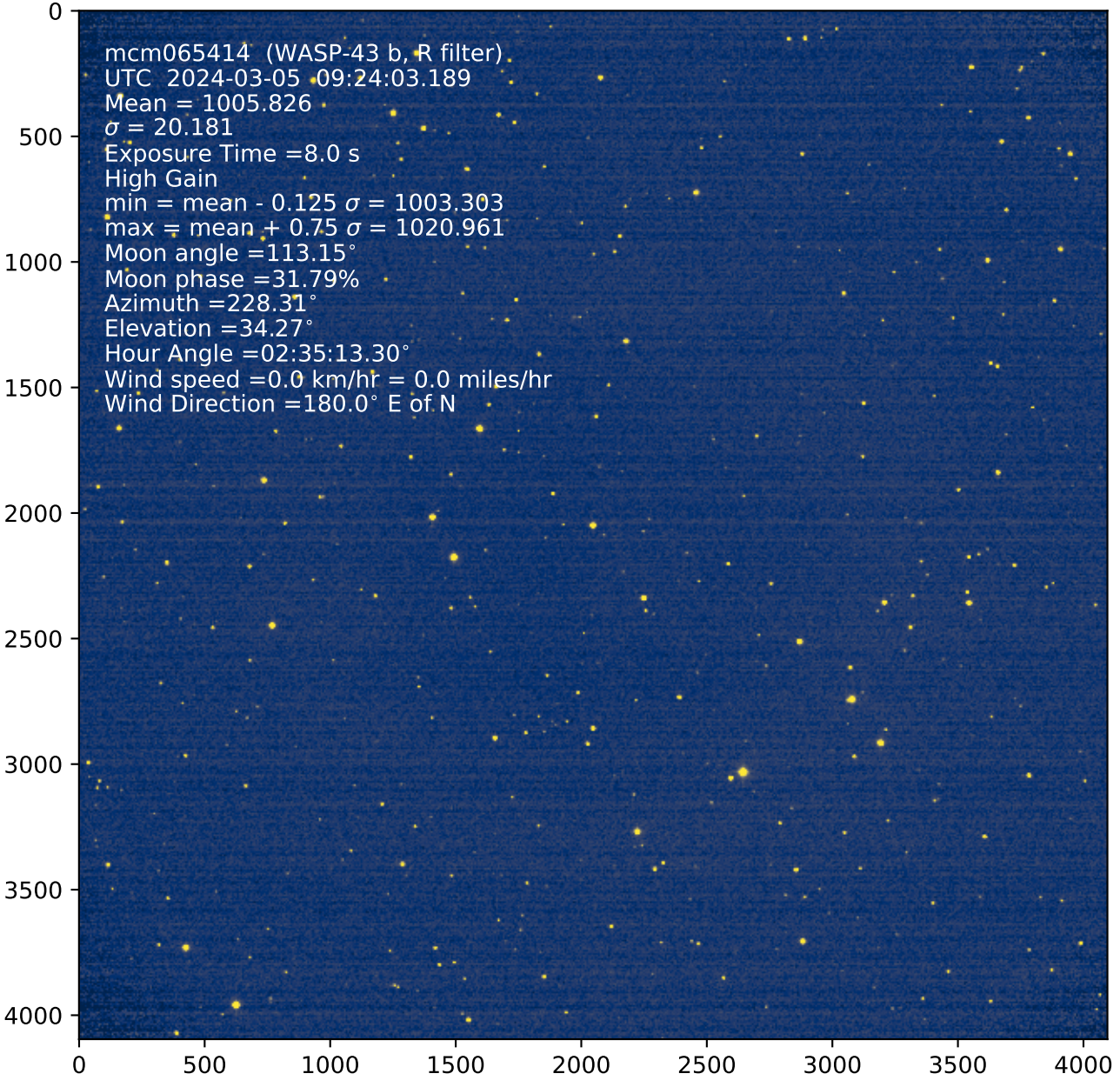
3000
3500
4000


mcm065414 (WASP-43 b, R filter)
UTC 2024-03-05 09:24:03.189
Mean = 1005.826
σ = 20.181
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.303
max = mean + 0.75 σ = 1020.961
Moon angle =113.15°
Moon phase =31.79%
Azimuth =228.31°
Elevation =34.27°
Hour Angle =02:35:13.30°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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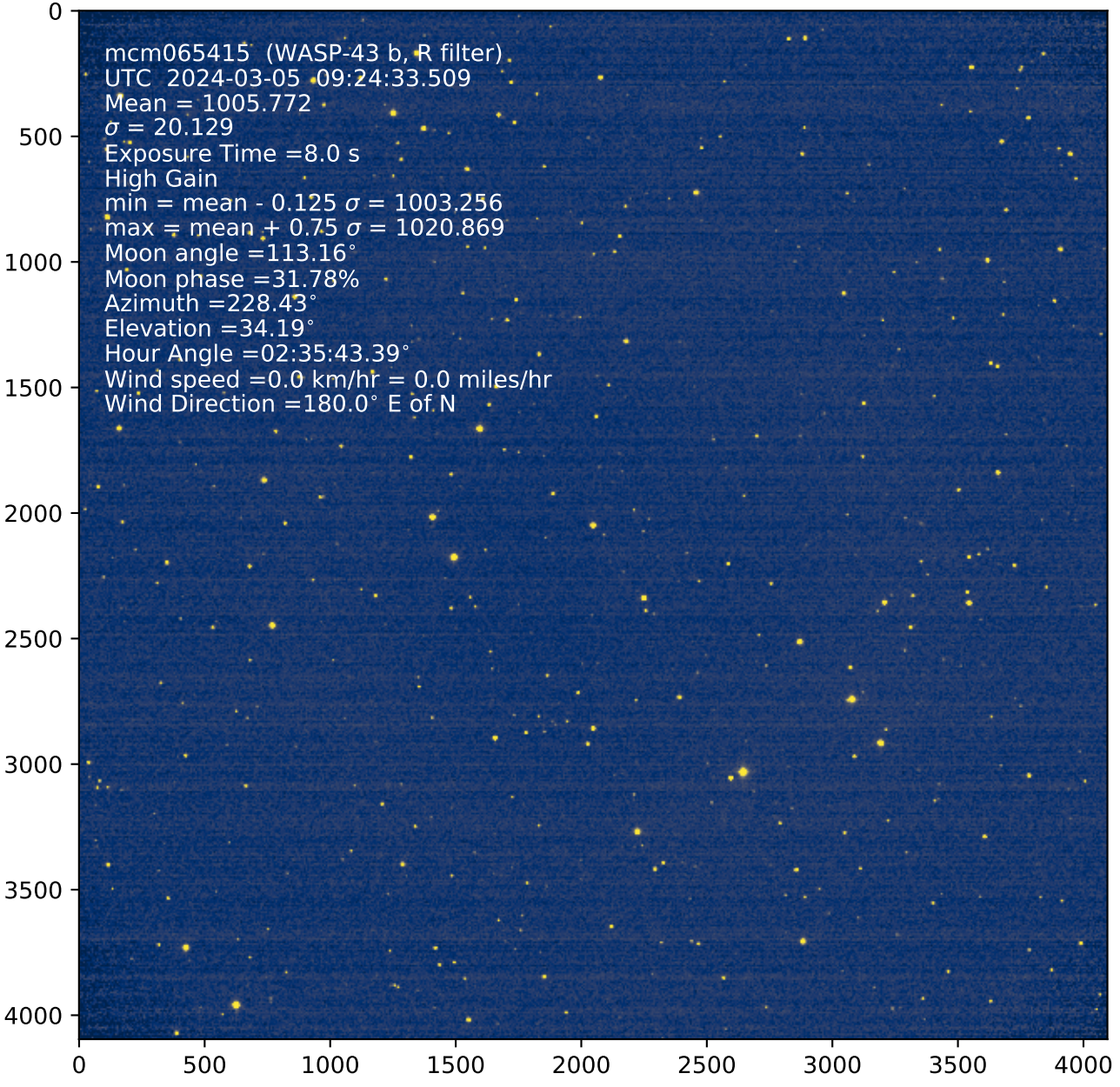
2500
3000
3500
4000


mcm065415 (WASP-43 b, R filter)
UTC 2024-03-05 09:24:33.509
Mean = 1005.772
σ = 20.129
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.256
max = mean + 0.75 σ = 1020.869
Moon angle =113.16°
Moon phase =31.78%
Azimuth =228.43°
Elevation =34.19°
Hour Angle =02:35:43.39°
Wind speed =0.0 km/hr = 0.0 miles/hr
Wind Direction =180.0° E of N
0
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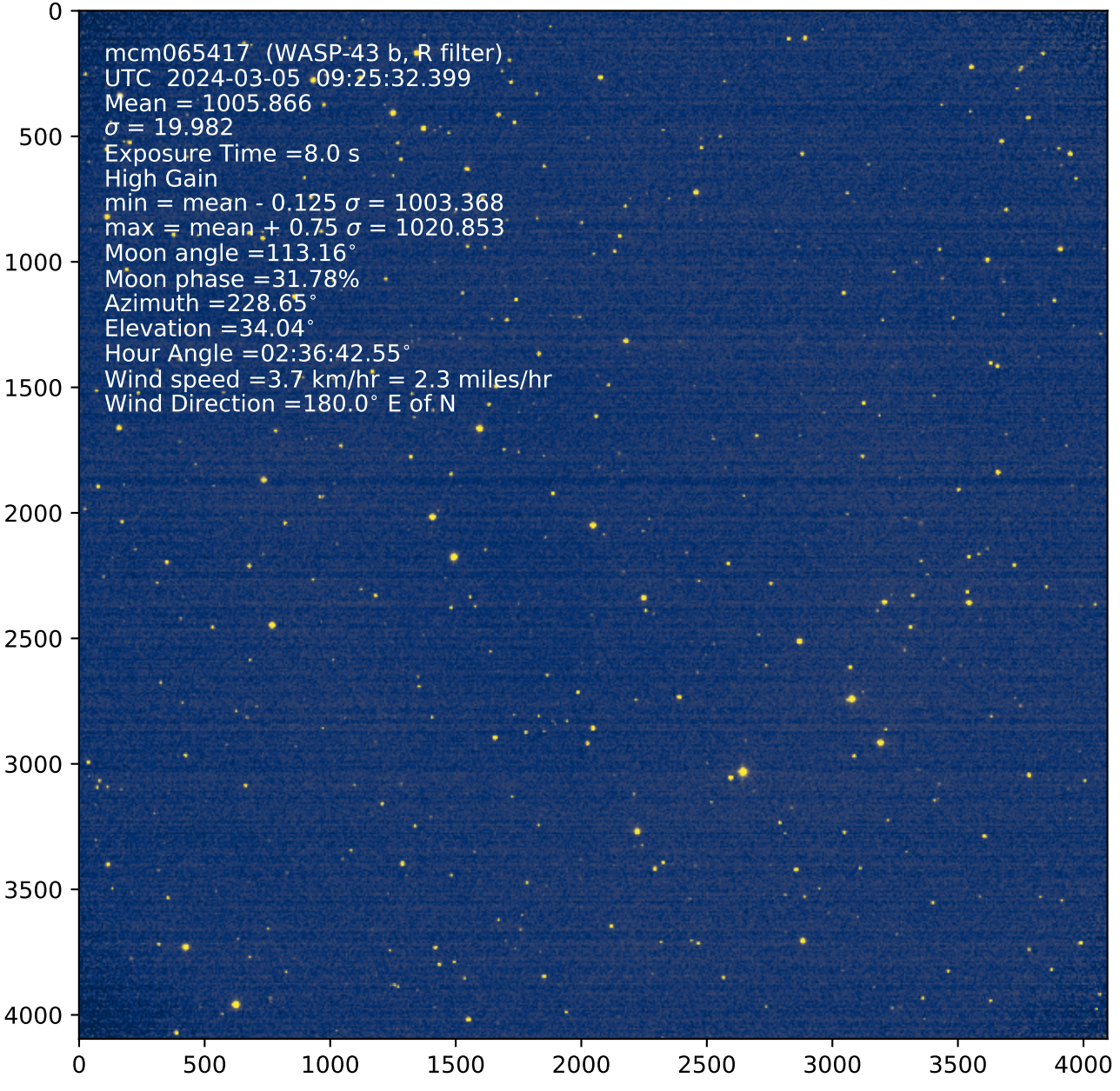
2500
3000
3500
4000


mcm065417 (WASP-43 b, R filter)
UTC 2024-03-05 09:25:32.399
Mean = 1005.866
σ = 19.982
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.368
max = mean + 0.75 σ = 1020.853
Moon angle =113.16°
Moon phase =31.78%
Azimuth =228.65°
Elevation =34.04°
Hour Angle =02:36:42.55°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =180.0° E of N
0
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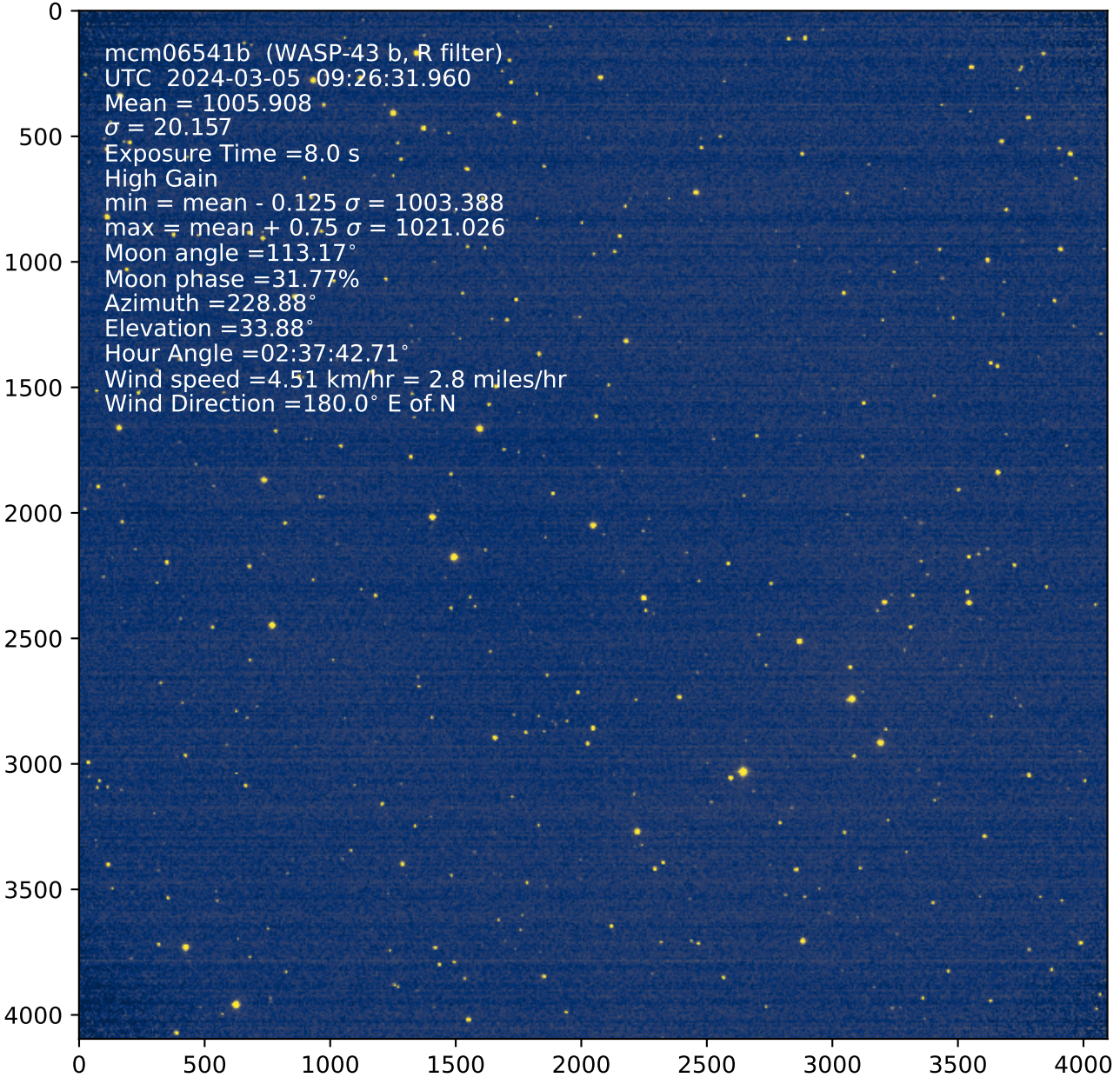
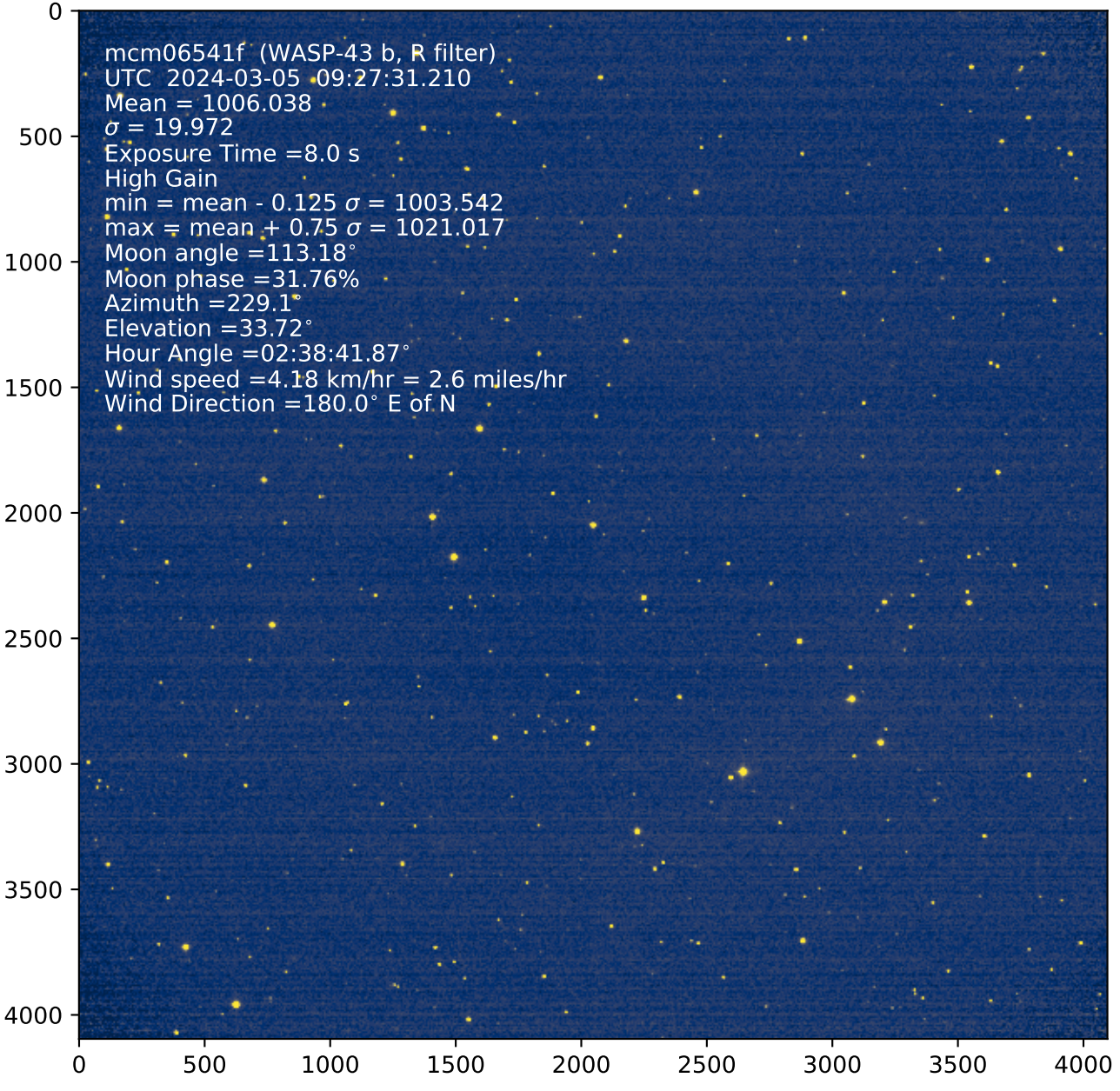
2000
2500
3000
3500
4000


mcm06541b (WASP-43 b, R filter)
UTC 2024-03-05 09:26:31.960
Mean = 1005.908
σ = 20.157
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.388
max = mean + 0.75 σ = 1021.026
Moon angle =113.17°
Moon phase =31.77%
Azimuth =228.88°
Elevation =33.88°
Hour Angle =02:37:42.71°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06541f (WASP-43 b, R filter)
UTC 2024-03-05 09:27:31.210
Mean = 1006.038
σ = 19.972
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.542
max = mean + 0.75 σ = 1021.017
Moon angle =113.18°
Moon phase =31.76%
Azimuth =229.1°
Elevation =33.72°
Hour Angle =02:38:41.87°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
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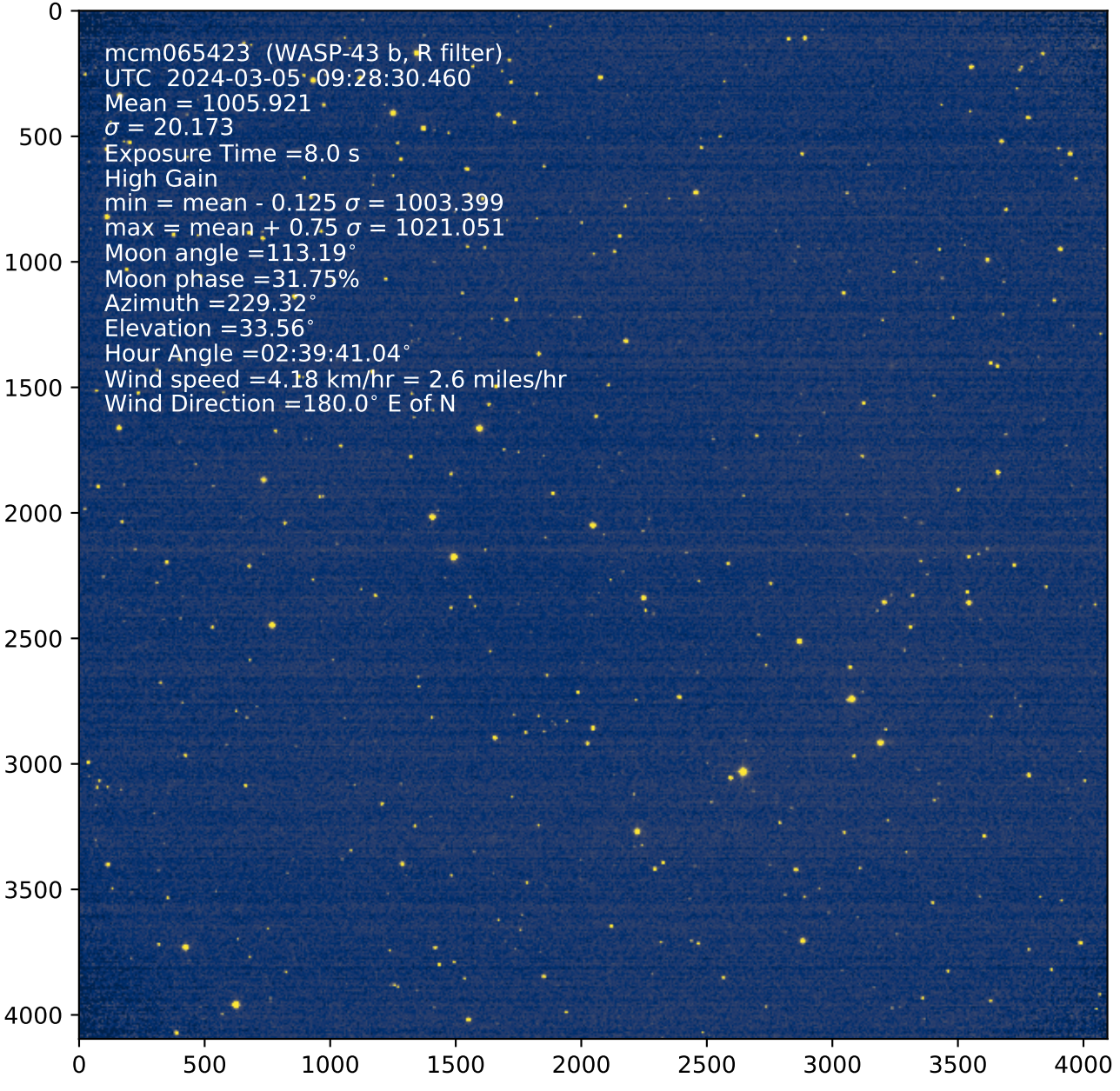
2500
3000
3500
4000


mcm065423 (WASP-43 b, R filter)
UTC 2024-03-05 09:28:30.460
Mean = 1005.921
σ = 20.173
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.399
max = mean + 0.75 σ = 1021.051
Moon angle =113.19°
Moon phase =31.75%
Azimuth =229.32°
Elevation =33.56°
Hour Angle =02:39:41.04°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
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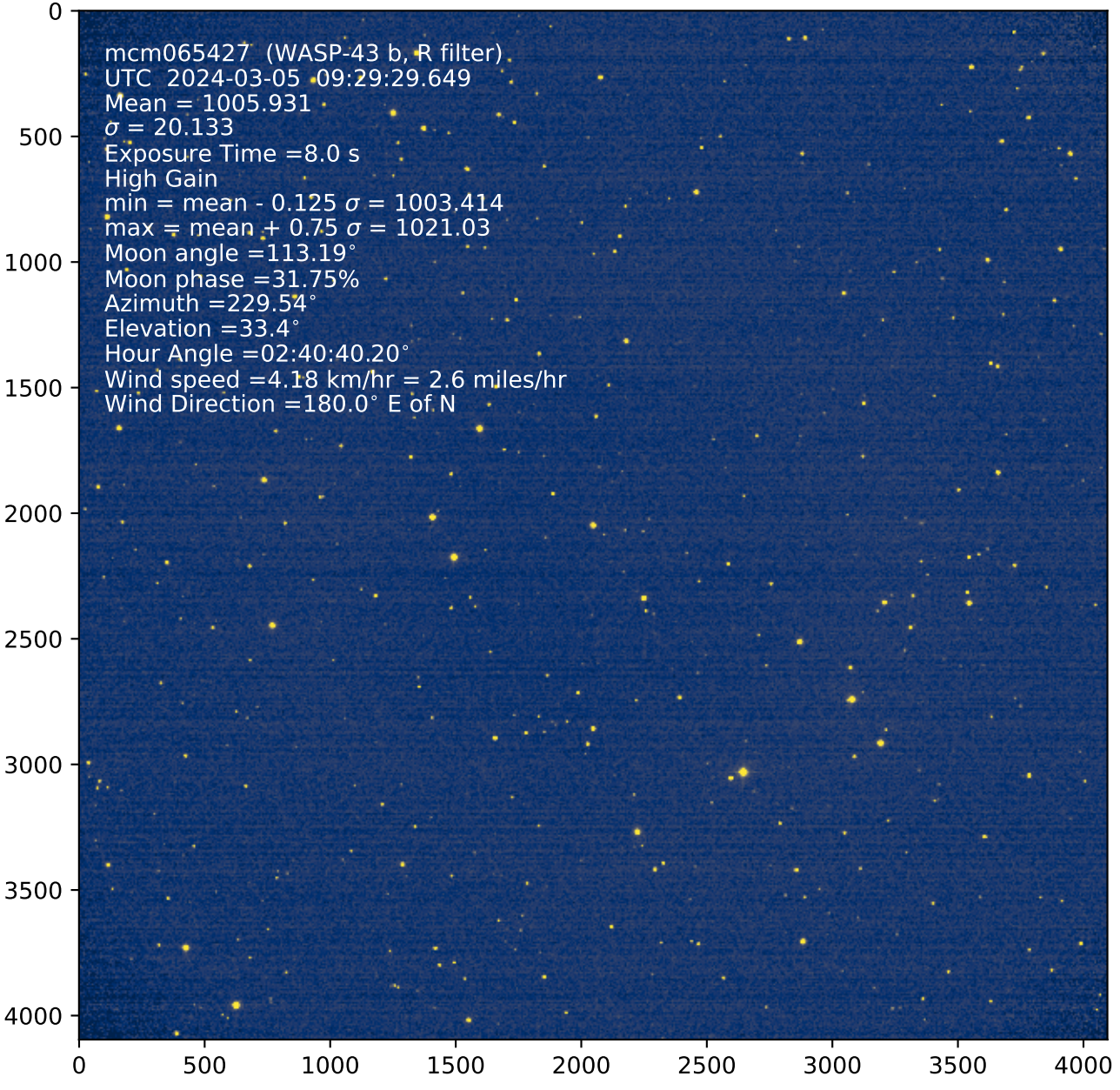
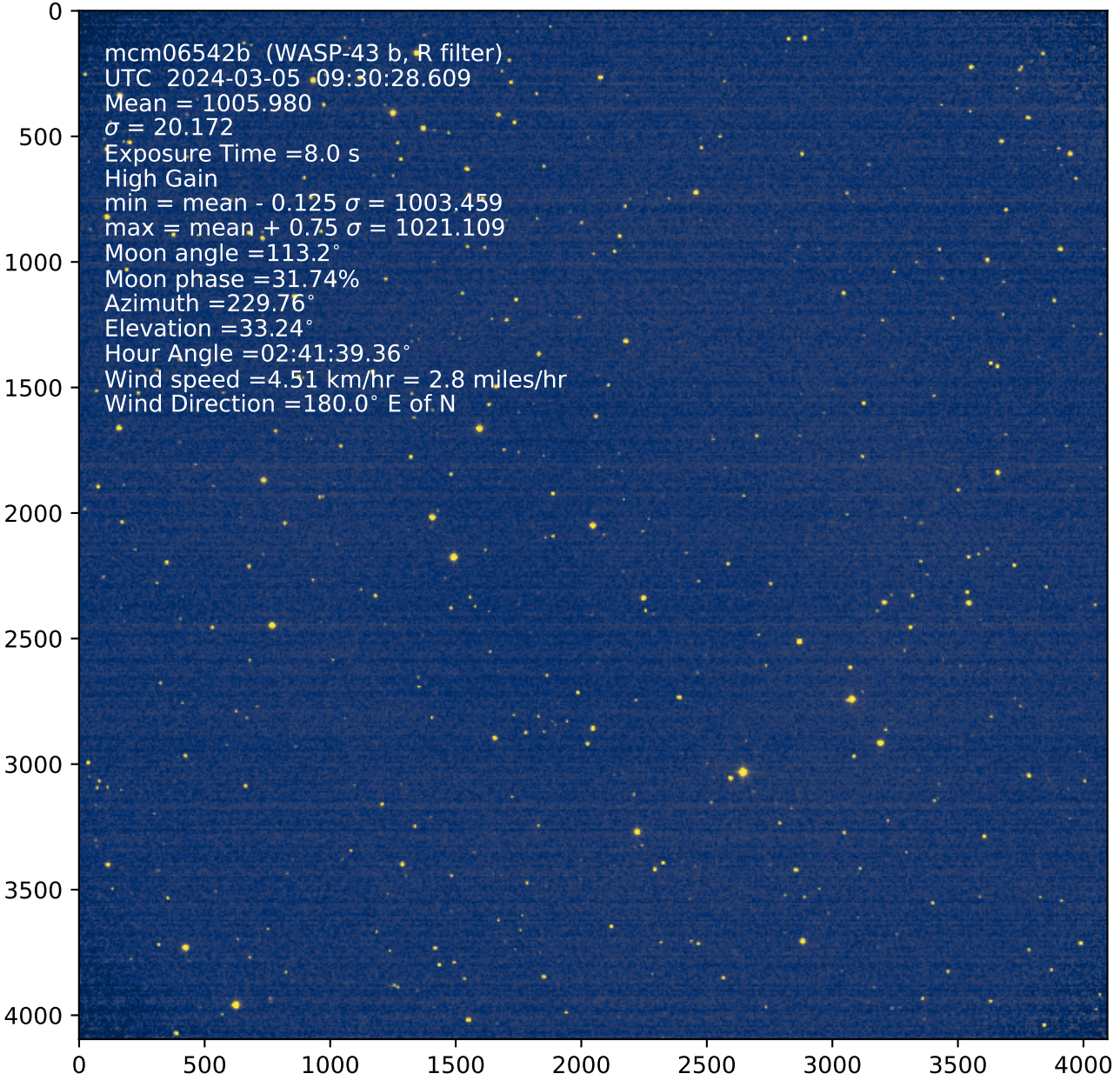
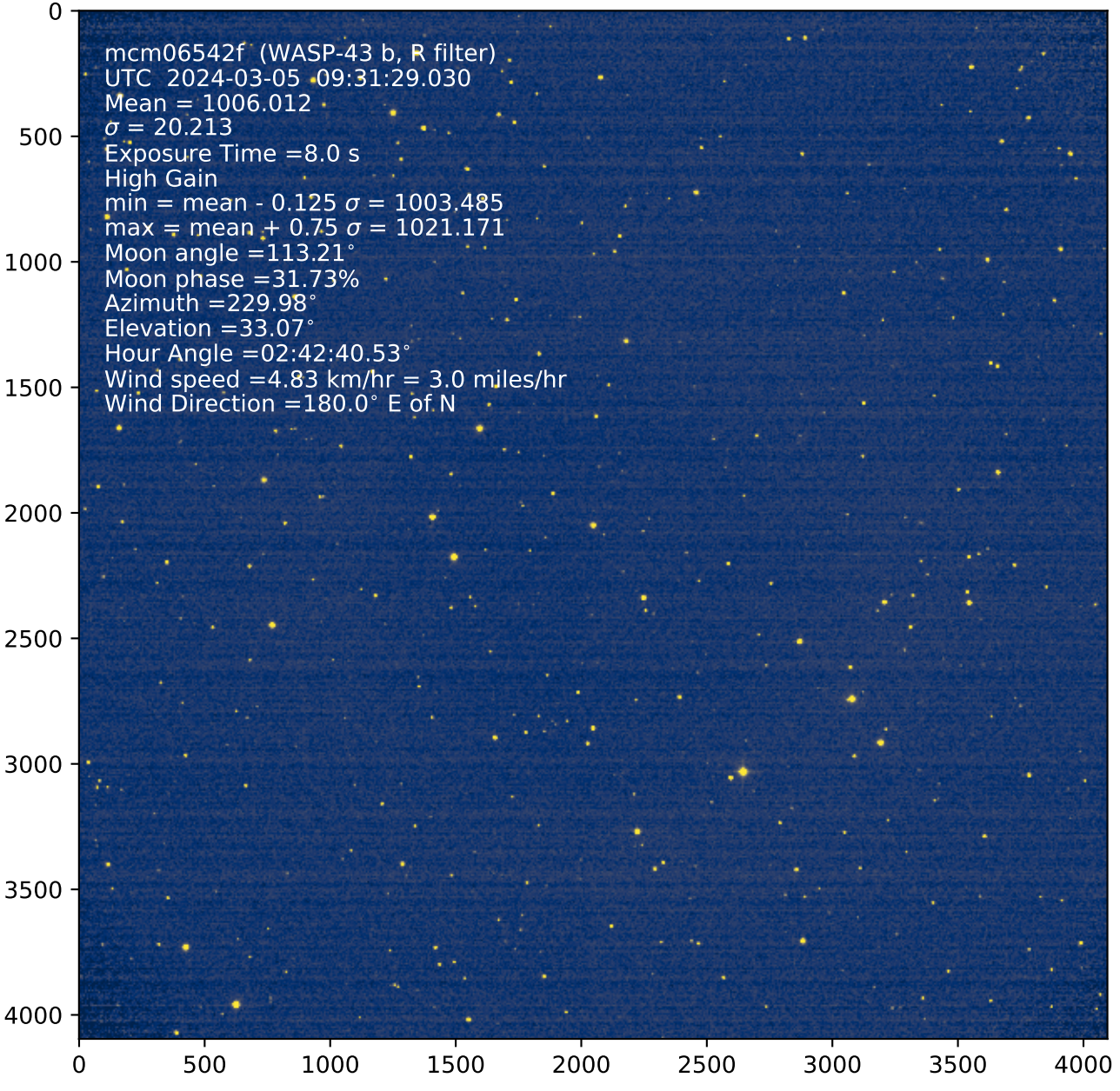
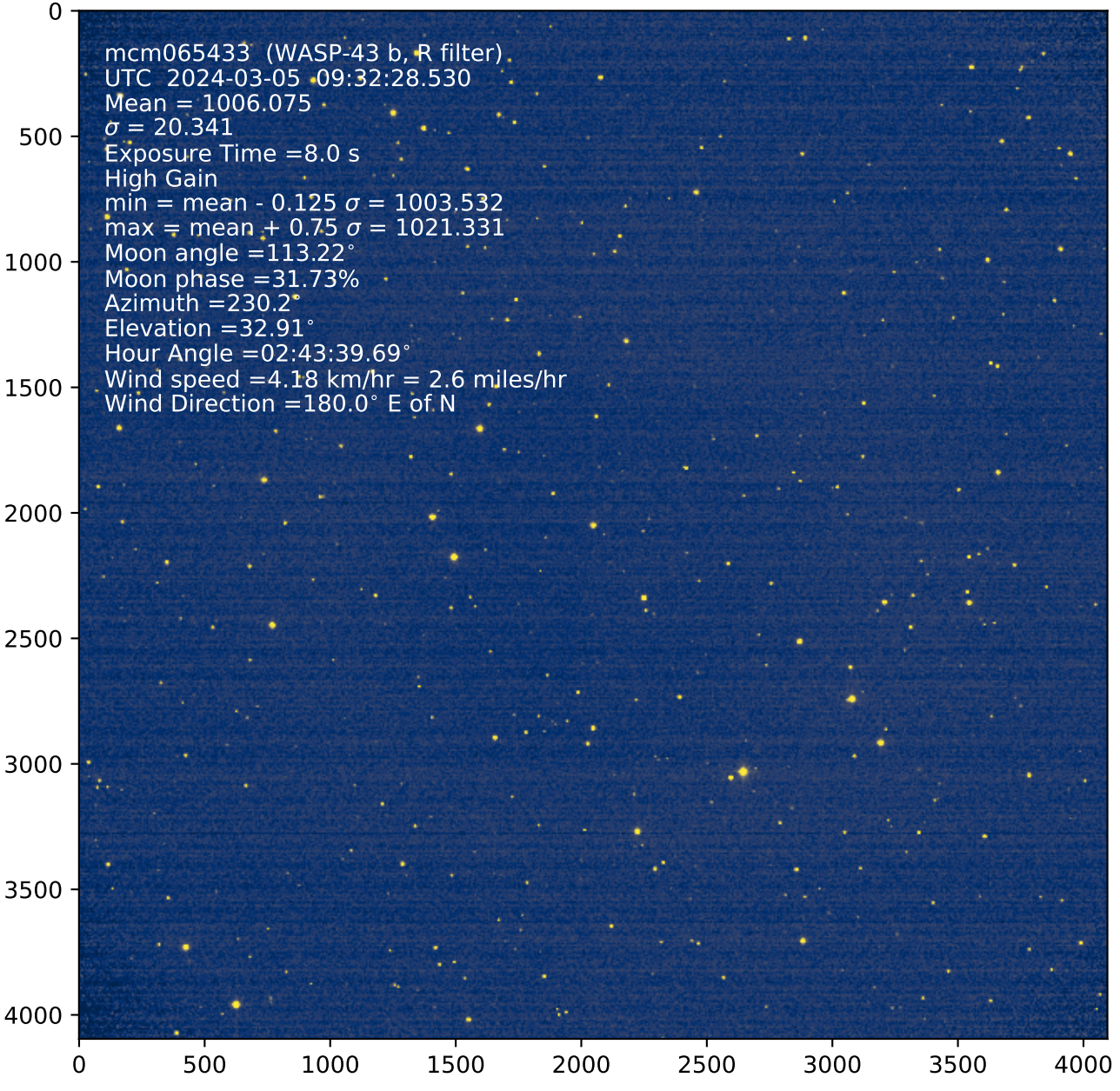
2500
3000
3500
4000


mcm065427 (WASP-43 b, R filter)
UTC 2024-03-05 09:29:29.649
Mean = 1005.931
σ = 20.133
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.414
max = mean + 0.75 σ = 1021.03
Moon angle =113.19°
Moon phase =31.75%
Azimuth =229.54°
Elevation =33.4°
Hour Angle =02:40:40.20°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06542b (WASP-43 b, R filter)
UTC 2024-03-05 09:30:28.609
Mean = 1005.980
σ = 20.172
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.459
max = mean + 0.75 σ = 1021.109
Moon angle =113.2°
Moon phase =31.74%
Azimuth =229.76°
Elevation =33.24°
Hour Angle =02:41:39.36°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06542f (WASP-43 b, R filter)
UTC 2024-03-05 09:31:29.030
Mean = 1006.012
σ = 20.213
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.485
max = mean + 0.75 σ = 1021.171
Moon angle =113.21°
Moon phase =31.73%
Azimuth =229.98°
Elevation =33.07°
Hour Angle =02:42:40.53°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065433 (WASP-43 b, R filter)
UTC 2024-03-05 09:32:28.530
Mean = 1006.075
σ = 20.341
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.532
max = mean + 0.75 σ = 1021.331
Moon angle =113.22°
Moon phase =31.73%
Azimuth =230.2°
Elevation =32.91°
Hour Angle =02:43:39.69°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
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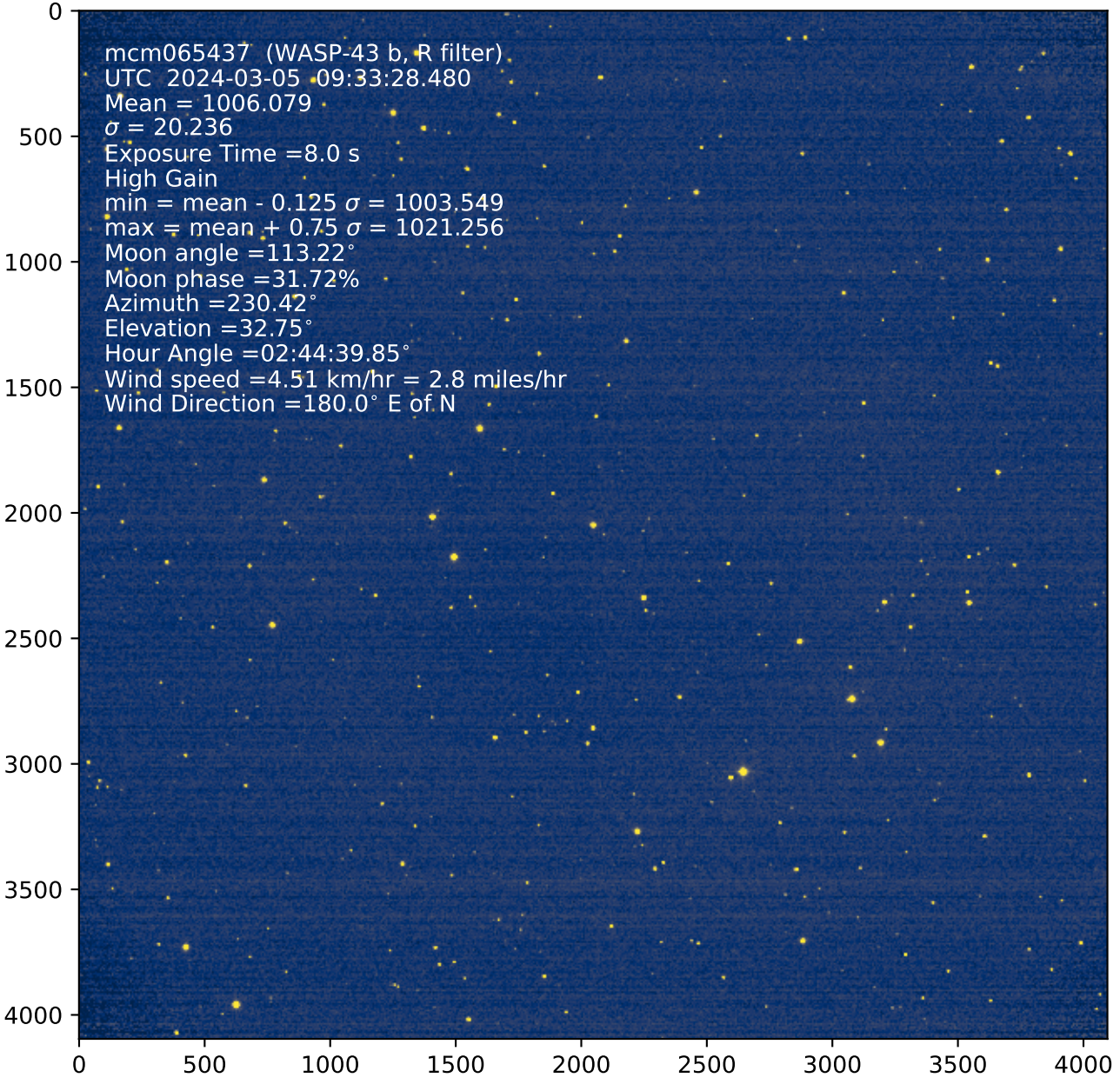
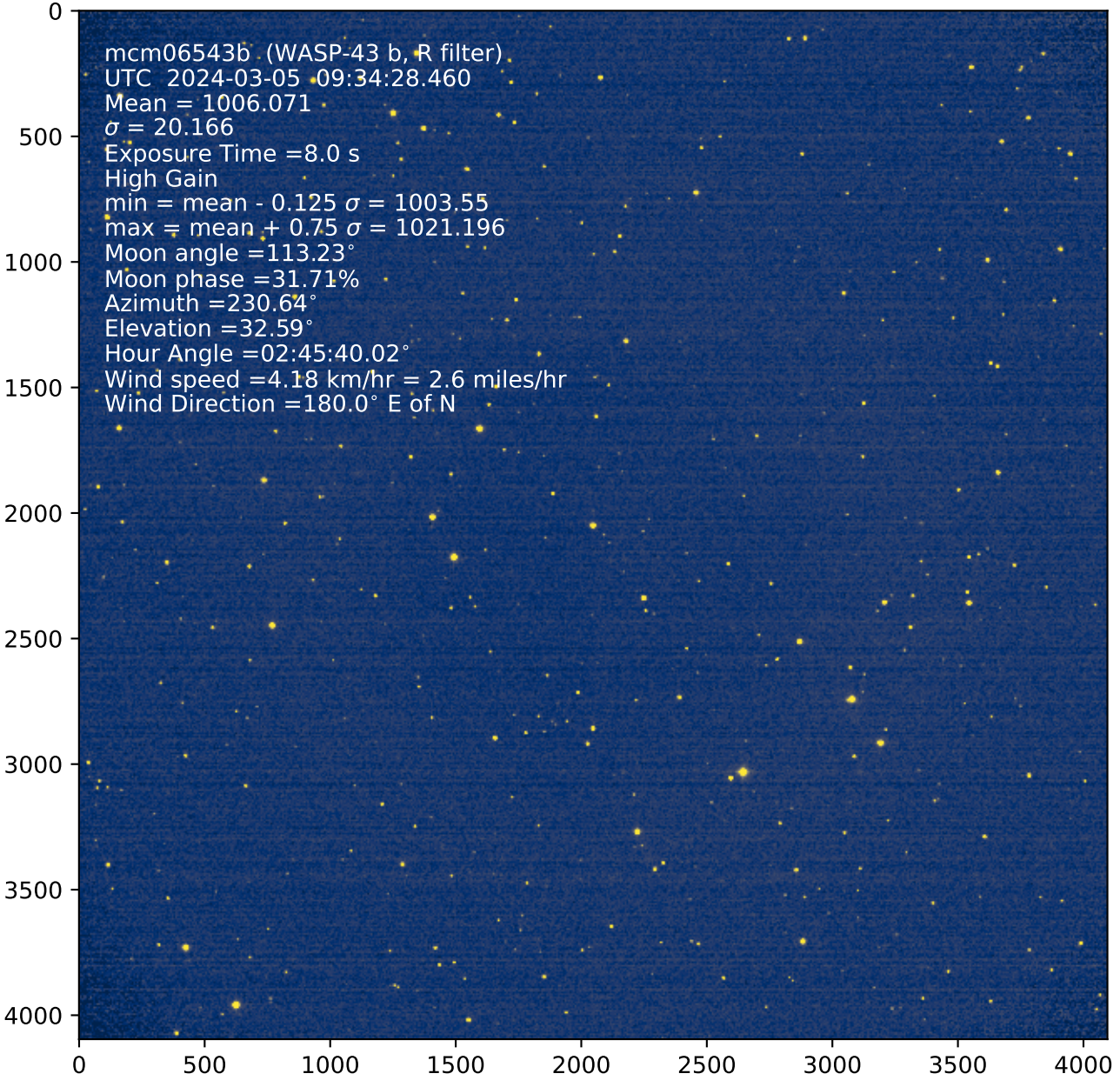
2000
2500
3000
3500
4000


mcm065437 (WASP-43 b, R filter)
UTC 2024-03-05 09:33:28.480
Mean = 1006.079
σ = 20.236
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.549
max = mean + 0.75 σ = 1021.256
Moon angle =113.22°
Moon phase =31.72%
Azimuth =230.42°
Elevation =32.75°
Hour Angle =02:44:39.85°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06543b (WASP-43 b, R filter)
UTC 2024-03-05 09:34:28.460
Mean = 1006.071
σ = 20.166
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.55
max = mean + 0.75 σ = 1021.196
Moon angle =113.23°
Moon phase =31.71%
Azimuth =230.64°
Elevation =32.59°
Hour Angle =02:45:40.02°
Wind speed =4.18 km/hr = 2.6 miles/hr
Wind Direction =180.0° E of N
0
500
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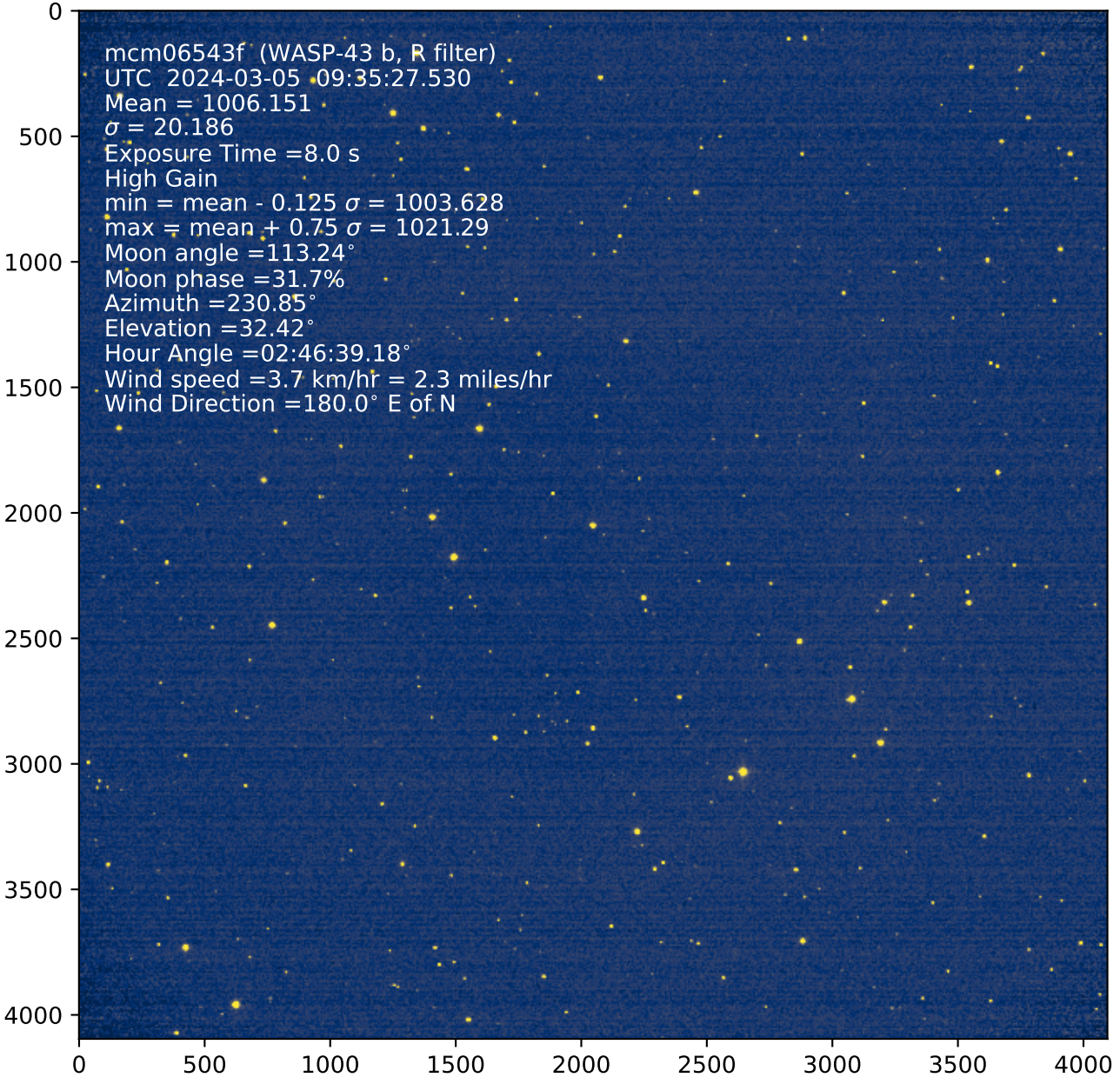
2500
3000
3500
4000


mcm06543f (WASP-43 b, R filter)
UTC 2024-03-05 09:35:27.530
Mean = 1006.151
σ = 20.186
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.628
max = mean + 0.75 σ = 1021.29
Moon angle =113.24°
Moon phase =31.7%
Azimuth =230.85°
Elevation =32.42°
Hour Angle =02:46:39.18°
Wind speed =3.7 km/hr = 2.3 miles/hr
Wind Direction =180.0° E of N
0
500
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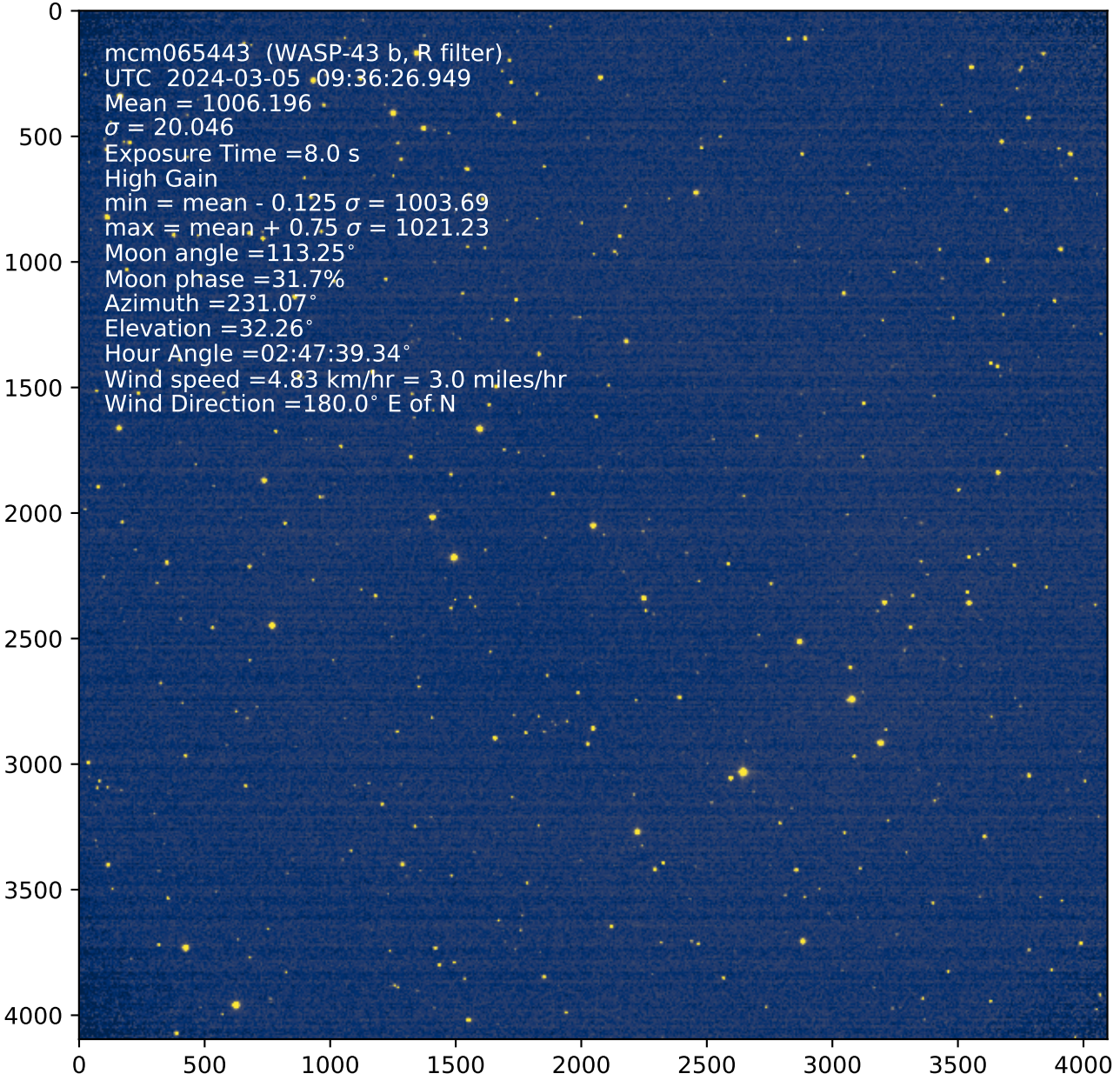
1500
2000
2500
3000
3500
4000


mcm065443 (WASP-43 b, R filter)
UTC 2024-03-05 09:36:26.949
Mean = 1006.196
σ = 20.046
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.69
max = mean + 0.75 σ = 1021.23
Moon angle =113.25°
Moon phase =31.7%
Azimuth =231.07°
Elevation =32.26°
Hour Angle =02:47:39.34°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
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2500
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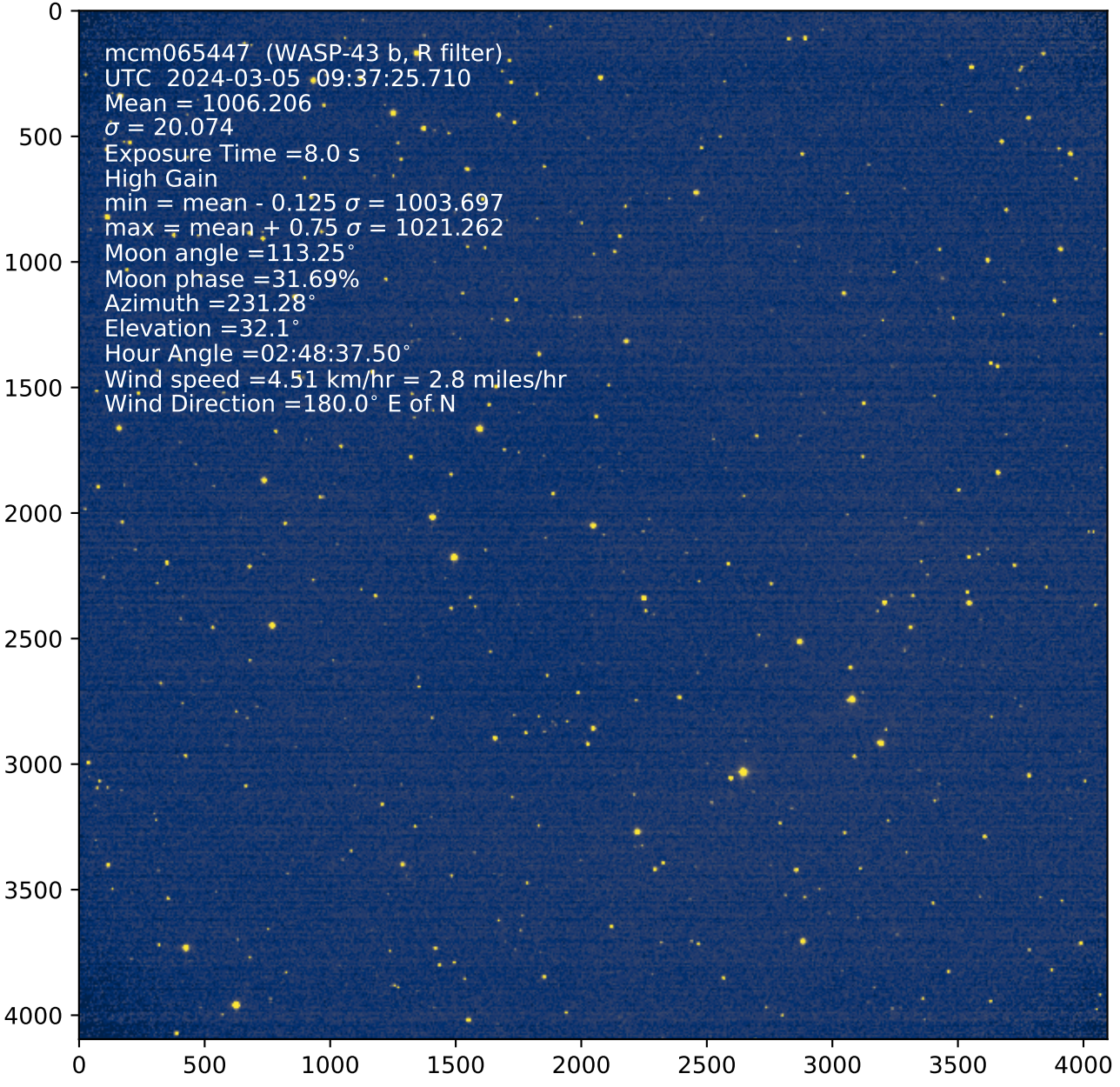
3500
4000


mcm065447 (WASP-43 b, R filter)
UTC 2024-03-05 09:37:25.710
Mean = 1006.206
σ = 20.074
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.697
max = mean + 0.75 σ = 1021.262
Moon angle =113.25°
Moon phase =31.69%
Azimuth =231.28°
Elevation =32.1°
Hour Angle =02:48:37.50°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
0
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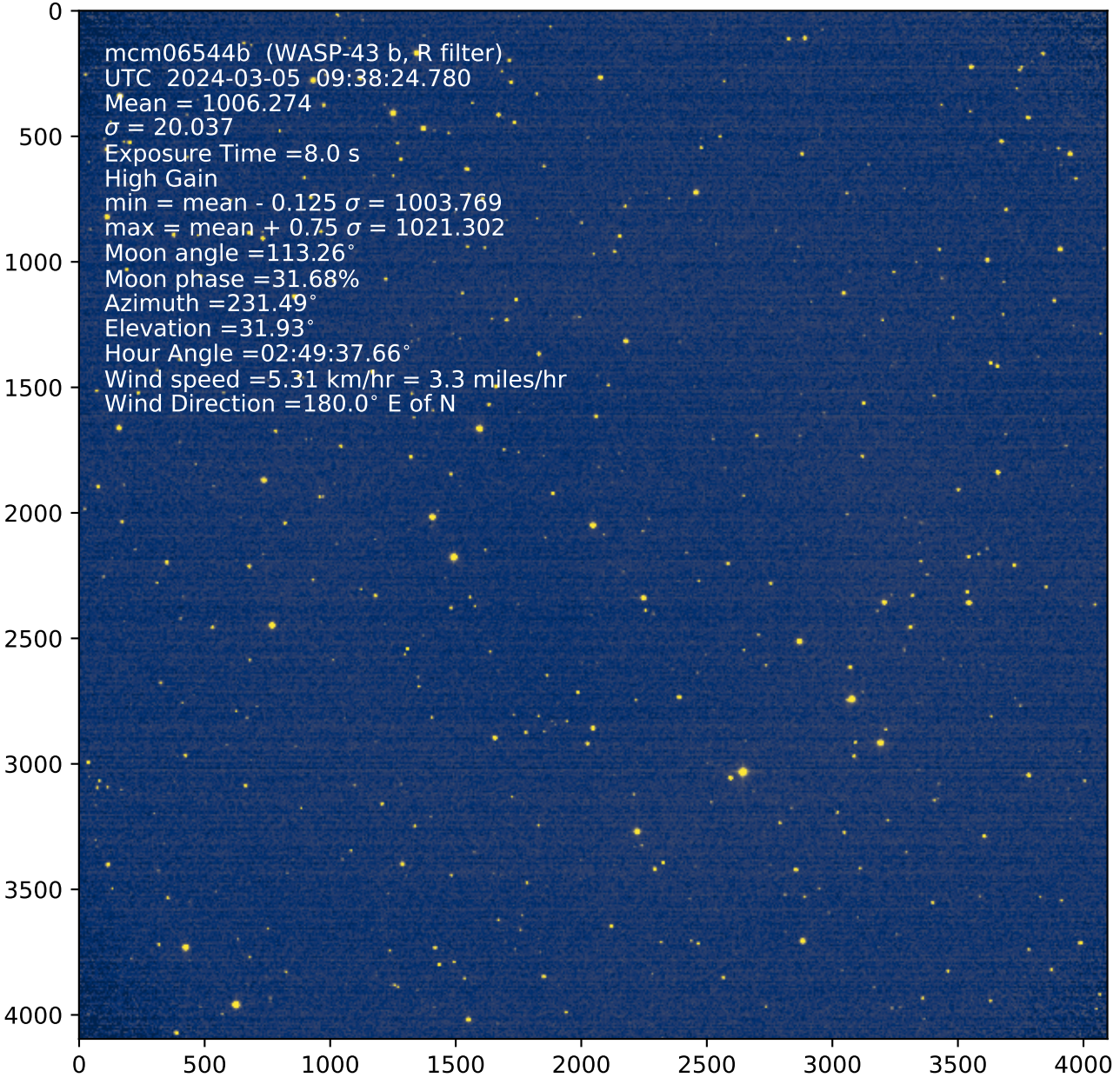
3000
3500
4000


mcm06544b (WASP-43 b, R filter)
UTC 2024-03-05 09:38:24.780
Mean = 1006.274
σ = 20.037
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.769
max = mean + 0.75 σ = 1021.302
Moon angle =113.26°
Moon phase =31.68%
Azimuth =231.49°
Elevation =31.93°
Hour Angle =02:49:37.66°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =180.0° E of N
0
500
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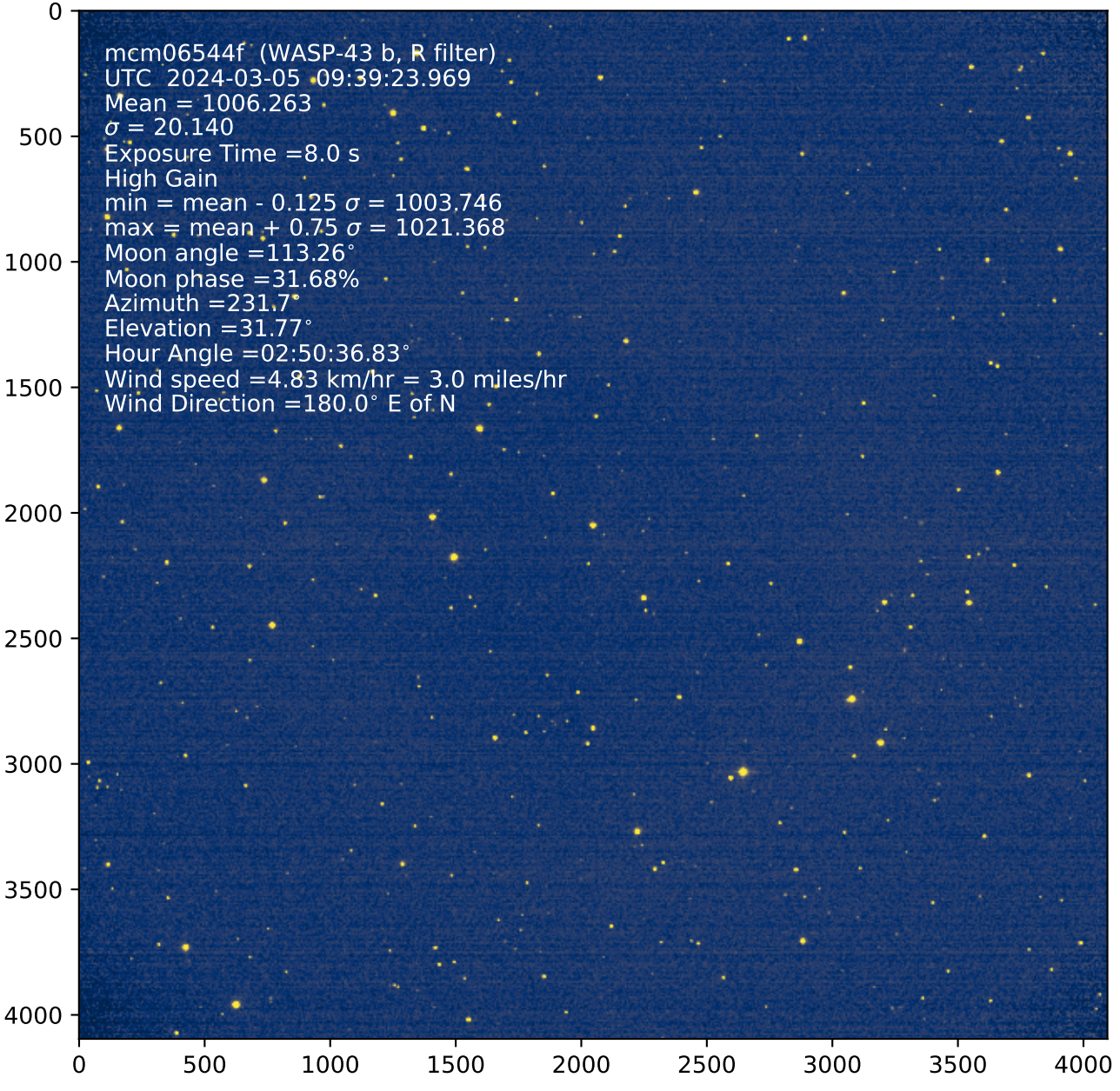
3500
4000


mcm06544f (WASP-43 b, R filter)
UTC 2024-03-05 09:39:23.969
Mean = 1006.263
σ = 20.140
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.746
max = mean + 0.75 σ = 1021.368
Moon angle =113.26°
Moon phase =31.68%
Azimuth =231.7°
Elevation =31.77°
Hour Angle =02:50:36.83°
Wind speed =4.83 km/hr = 3.0 miles/hr
Wind Direction =180.0° E of N
0
500
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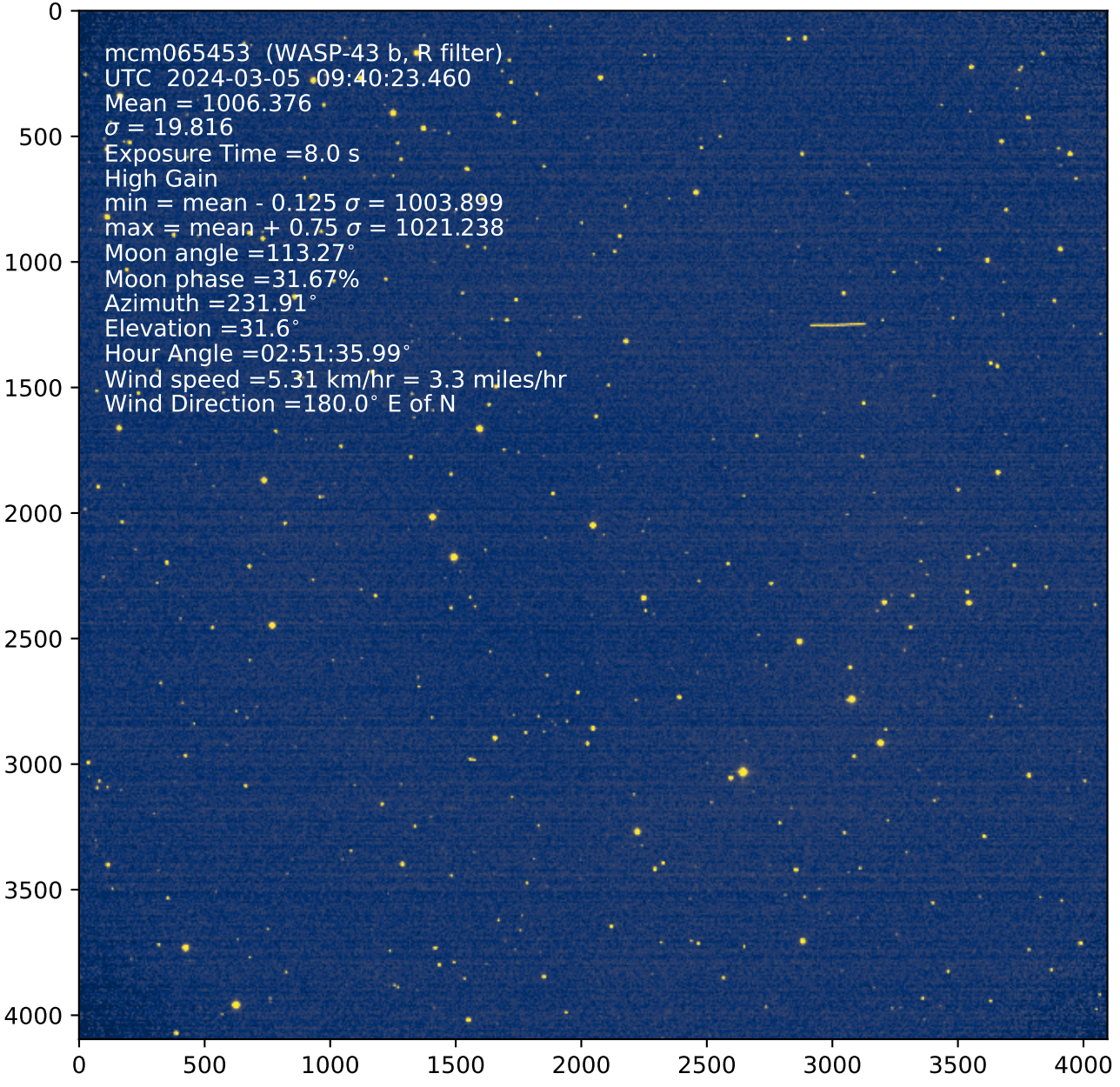
2500
3000
3500
4000


mcm065453 (WASP-43 b, R filter)
UTC 2024-03-05 09:40:23.460
Mean = 1006.376
σ = 19.816
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1003.899
max = mean + 0.75 σ = 1021.238
Moon angle =113.27°
Moon phase =31.67%
Azimuth =231.91°
Elevation =31.6°
Hour Angle =02:51:35.99°
Wind speed =5.31 km/hr = 3.3 miles/hr
Wind Direction =180.0° E of N
0
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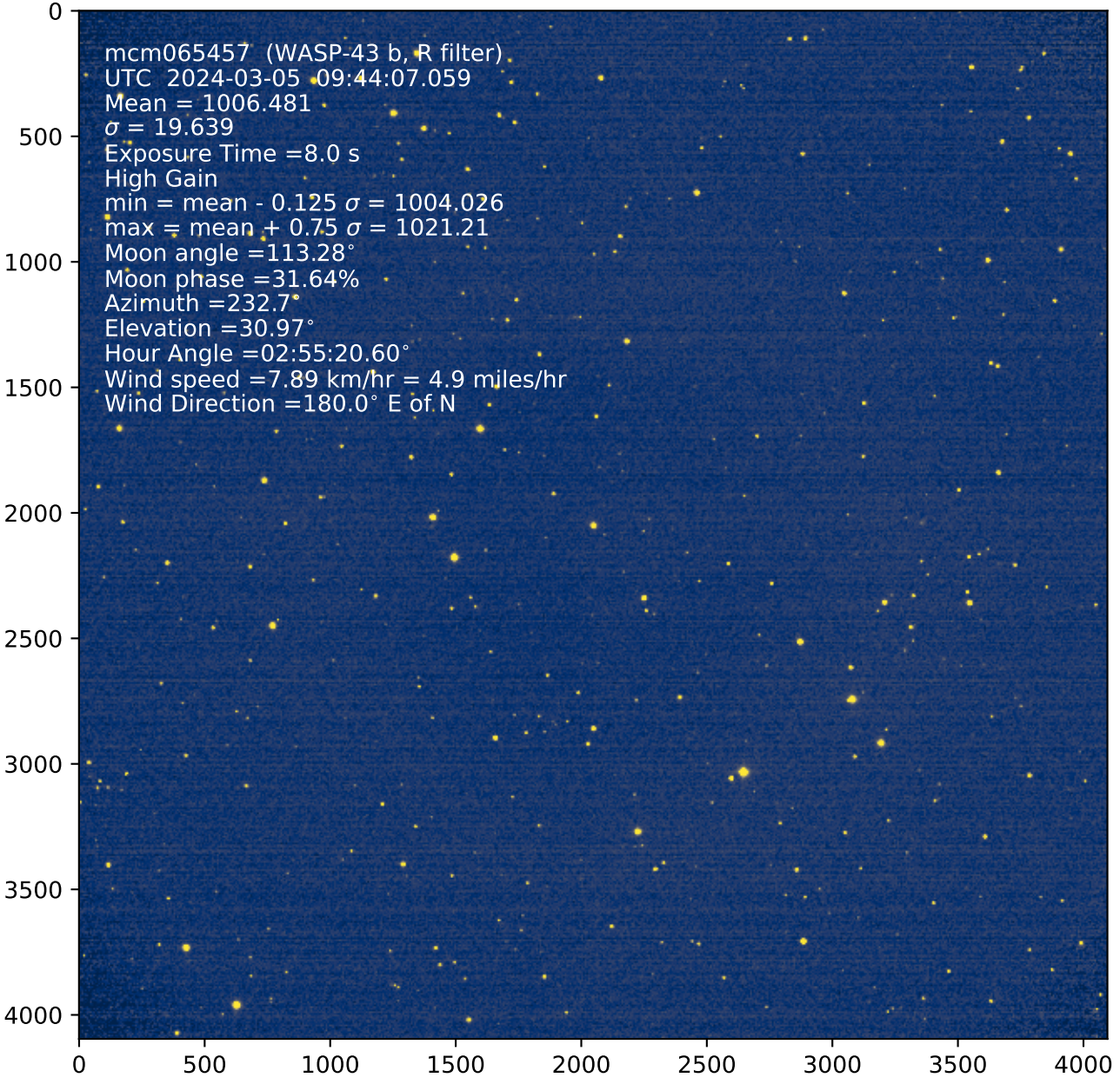
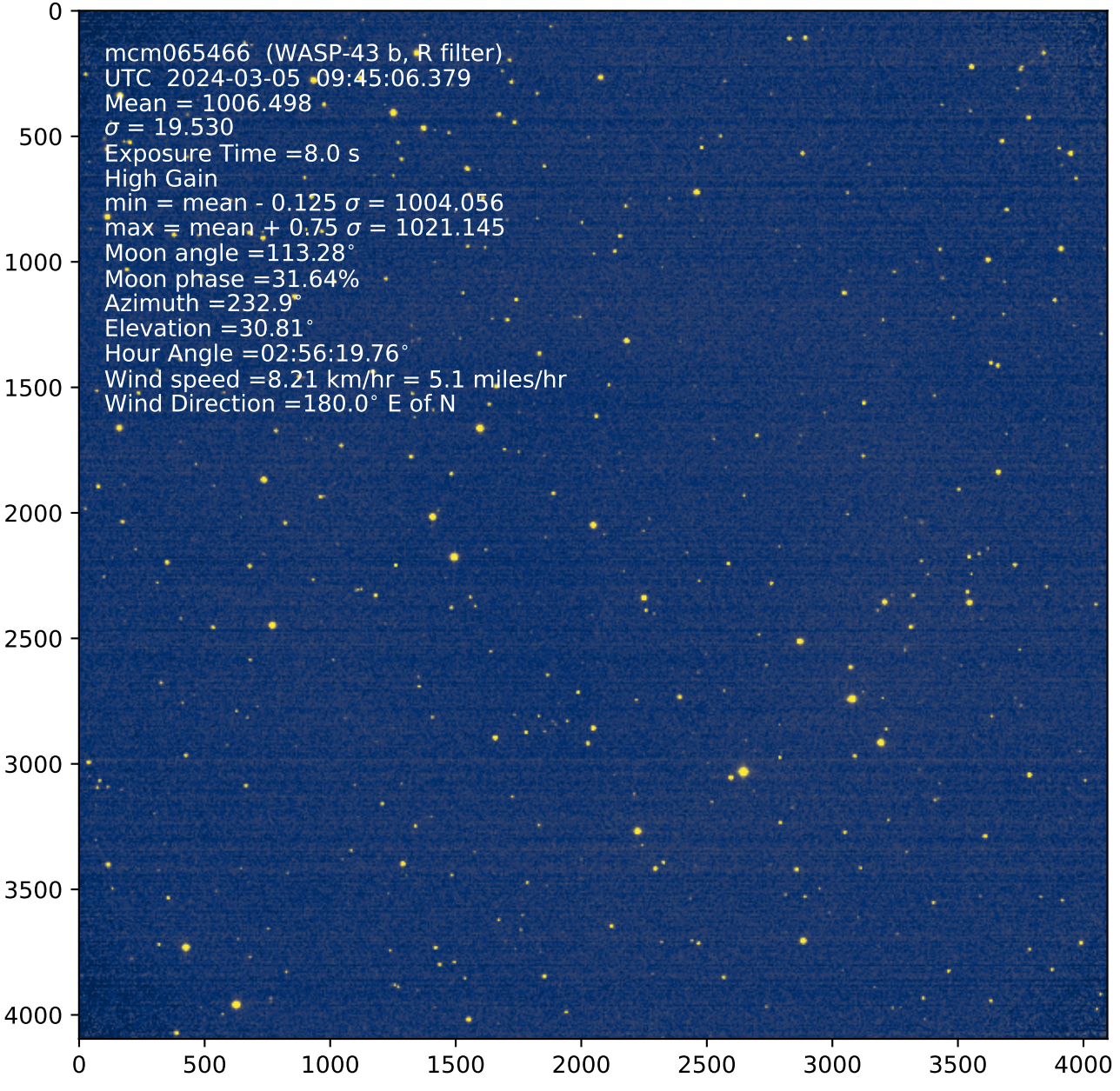
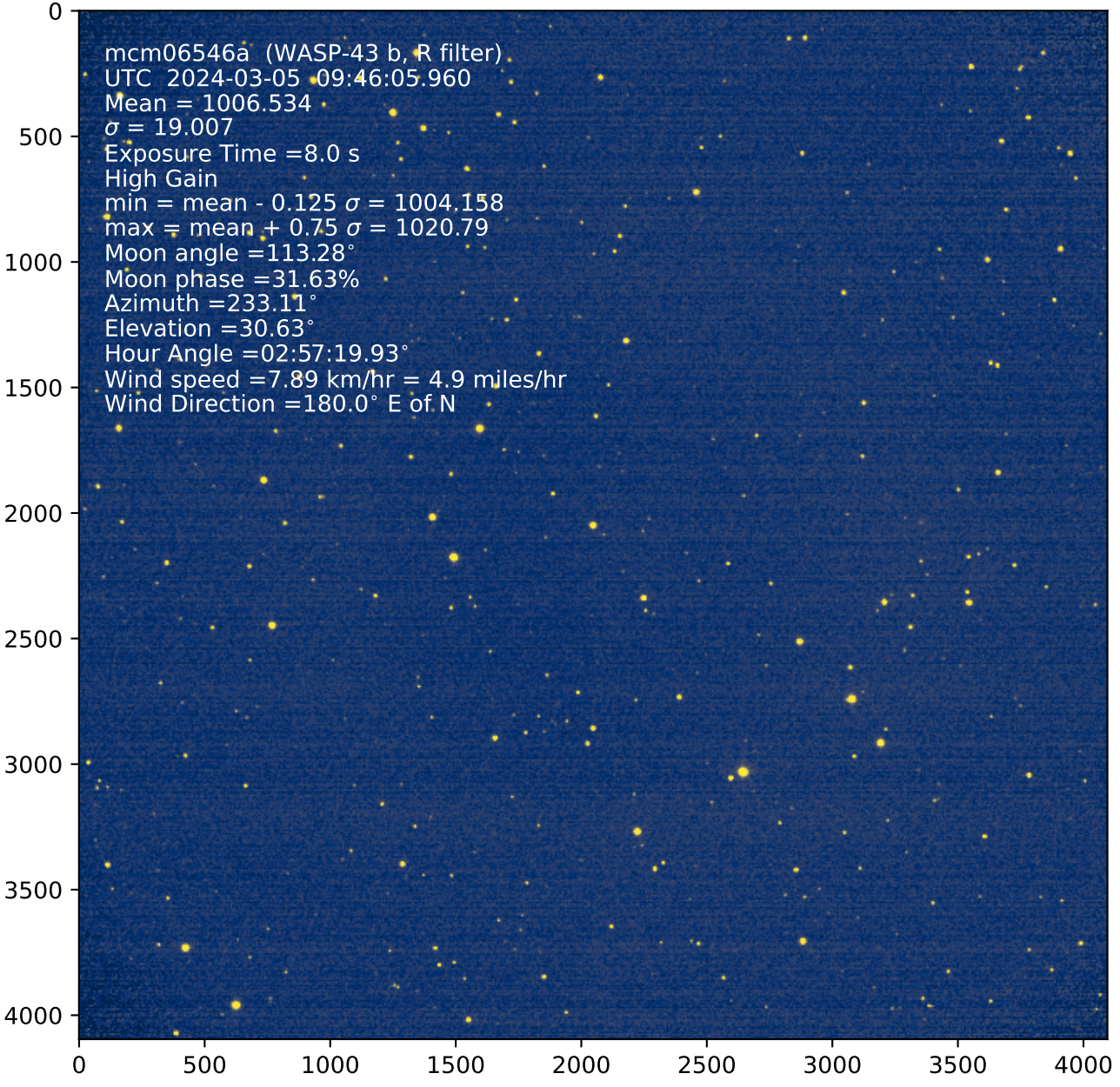
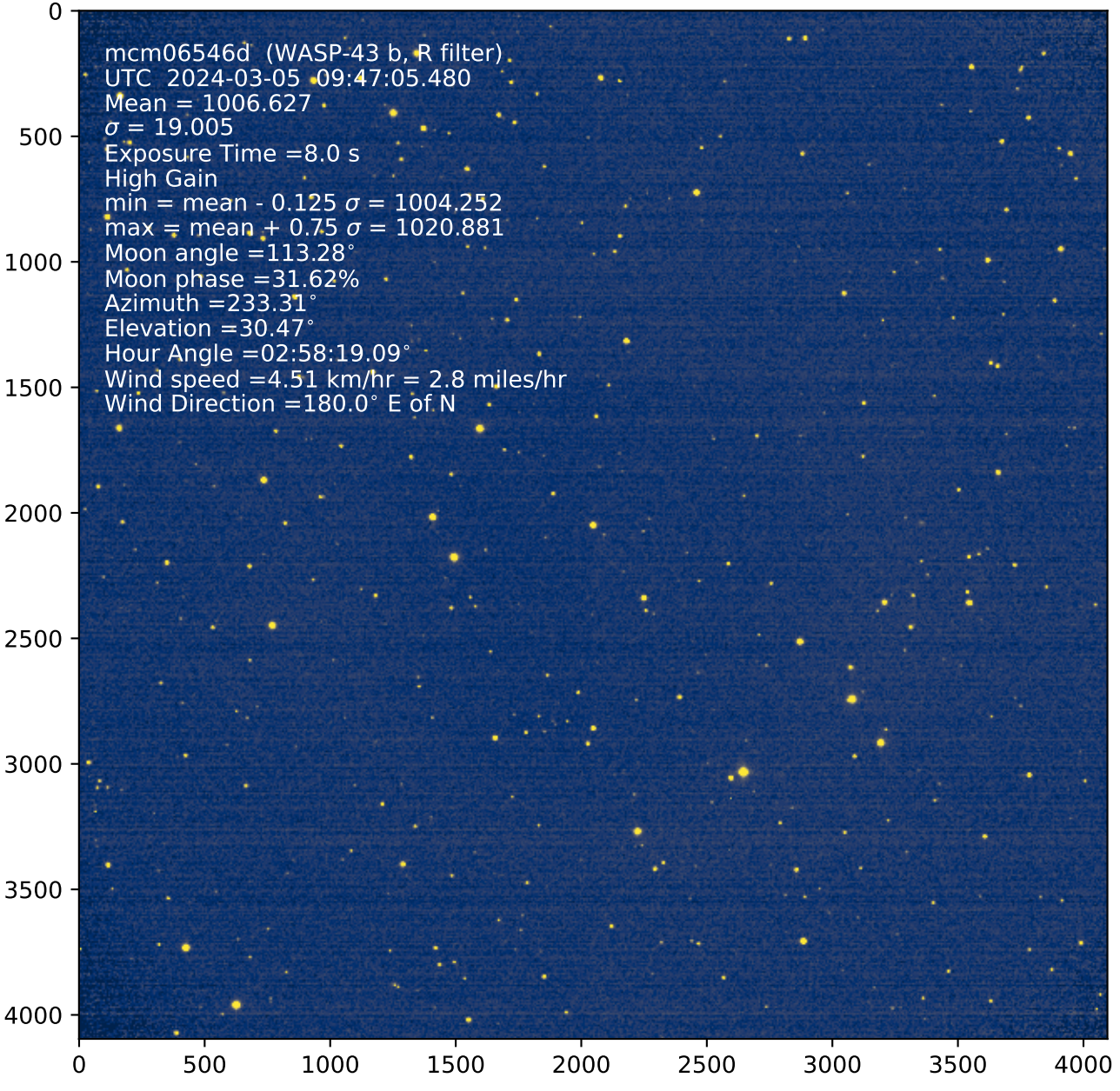
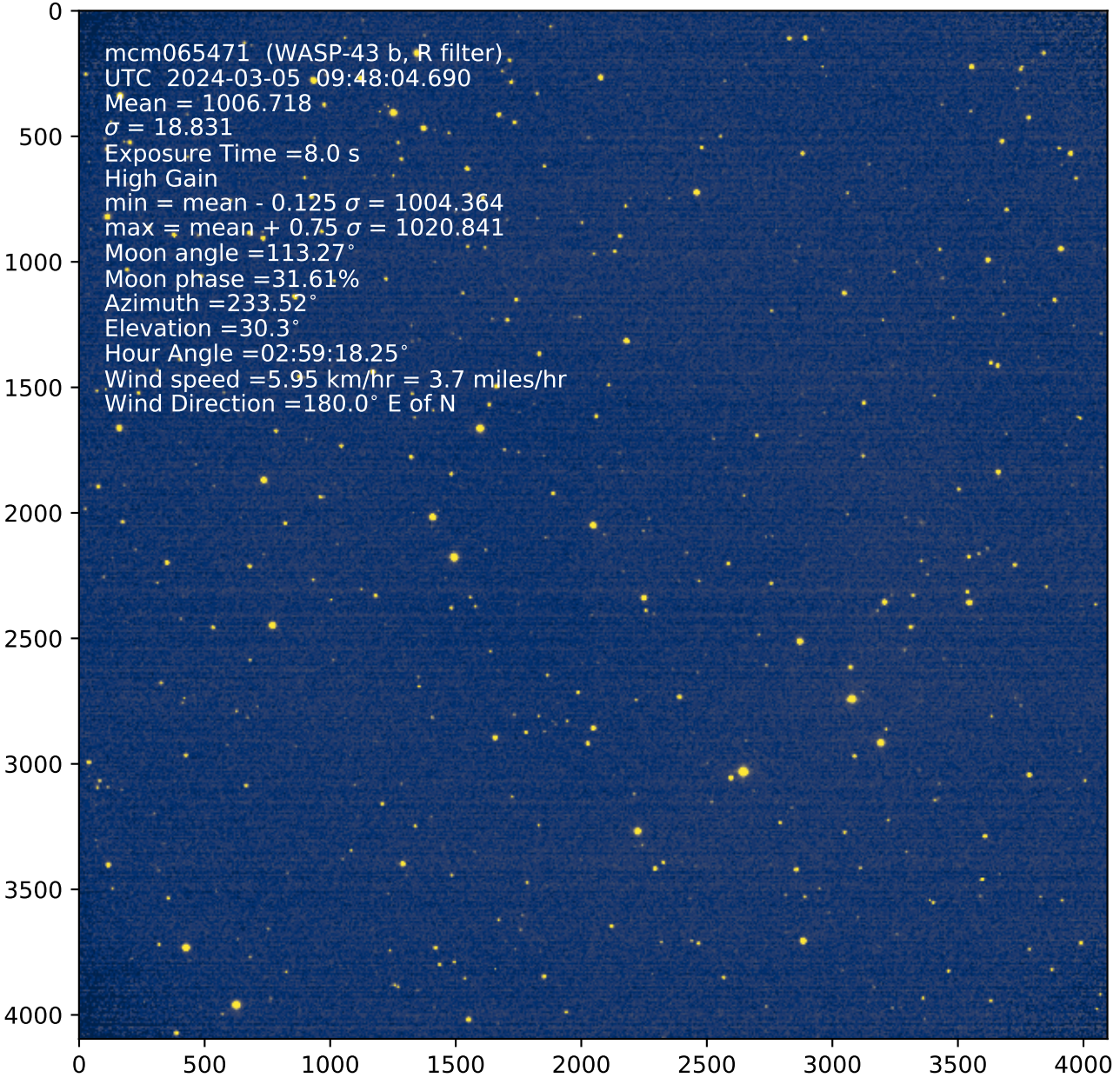
2000
2500
3000
3500
4000


mcm065457 (WASP-43 b, R filter)
UTC 2024-03-05 09:44:07.059
Mean = 1006.481
σ = 19.639
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.026
max = mean + 0.75 σ = 1021.21
Moon angle =113.28°
Moon phase =31.64%
Azimuth =232.7°
Elevation =30.97°
Hour Angle =02:55:20.60°
Wind speed =7.89 km/hr = 4.9 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065466 (WASP-43 b, R filter)
UTC 2024-03-05 09:45:06.379
Mean = 1006.498
σ = 19.530
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.056
max = mean + 0.75 σ = 1021.145
Moon angle =113.28°
Moon phase =31.64%
Azimuth =232.9°
Elevation =30.81°
Hour Angle =02:56:19.76°
Wind speed =8.21 km/hr = 5.1 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06546a (WASP-43 b, R filter)
UTC 2024-03-05 09:46:05.960
Mean = 1006.534
σ = 19.007
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.158
max = mean + 0.75 σ = 1020.79
Moon angle =113.28°
Moon phase =31.63%
Azimuth =233.11°
Elevation =30.63°
Hour Angle =02:57:19.93°
Wind speed =7.89 km/hr = 4.9 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm06546d (WASP-43 b, R filter)
UTC 2024-03-05 09:47:05.480
Mean = 1006.627
σ = 19.005
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.252
max = mean + 0.75 σ = 1020.881
Moon angle =113.28°
Moon phase =31.62%
Azimuth =233.31°
Elevation =30.47°
Hour Angle =02:58:19.09°
Wind speed =4.51 km/hr = 2.8 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000


mcm065471 (WASP-43 b, R filter)
UTC 2024-03-05 09:48:04.690
Mean = 1006.718
σ = 18.831
Exposure Time =8.0 s
High Gain
min = mean - 0.125 σ = 1004.364
max = mean + 0.75 σ = 1020.841
Moon angle =113.27°
Moon phase =31.61%
Azimuth =233.52°
Elevation =30.3°
Hour Angle =02:59:18.25°
Wind speed =5.95 km/hr = 3.7 miles/hr
Wind Direction =180.0° E of N
0
500
1000
1500
2000
2500
3000
3500
4000