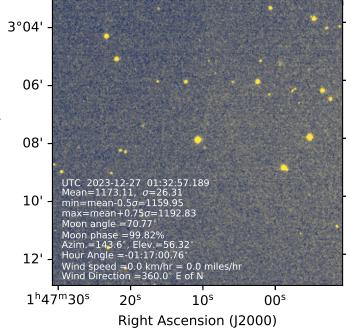
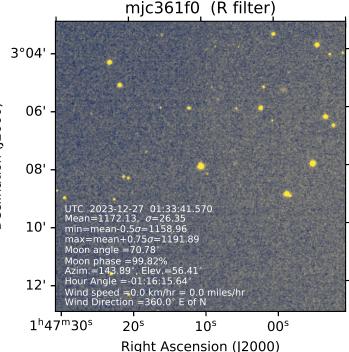
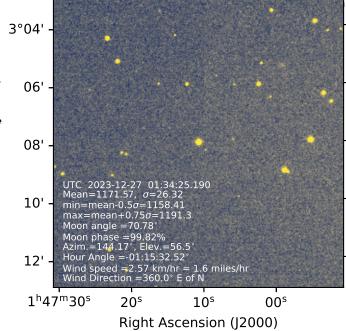


mjc361f2 (R filter)

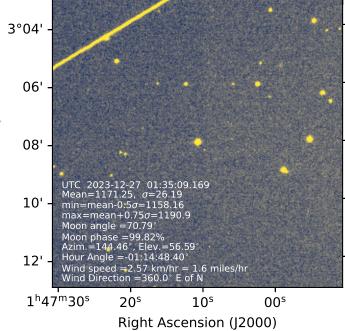


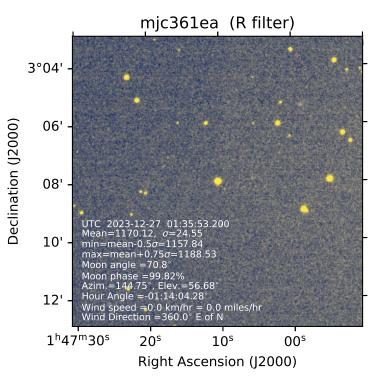


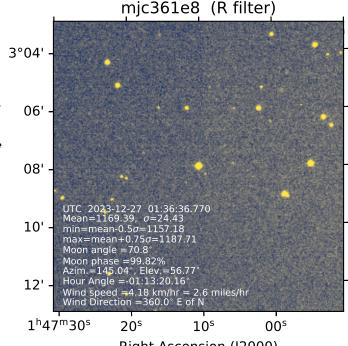
mjc361ee (R filter)

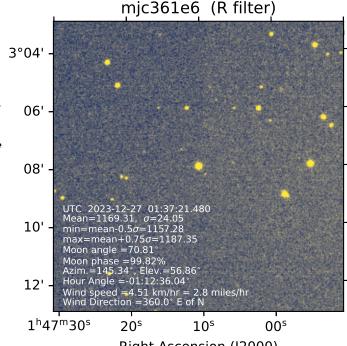


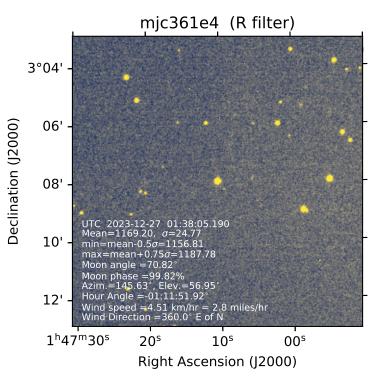
mjc361ec (R filter)

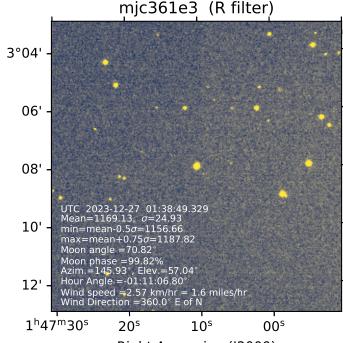


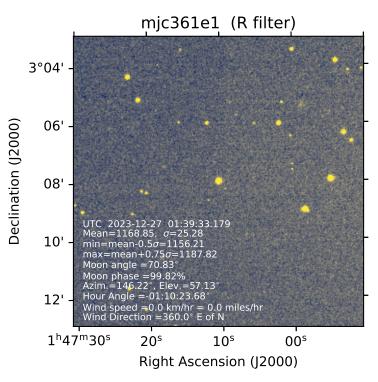


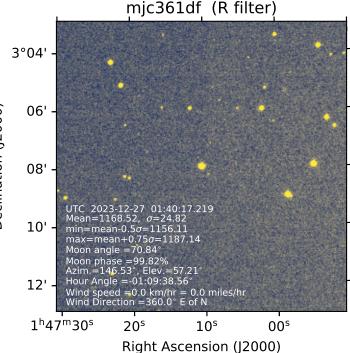


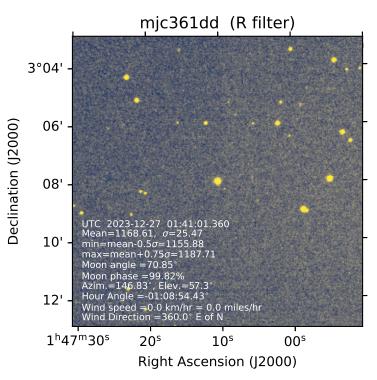


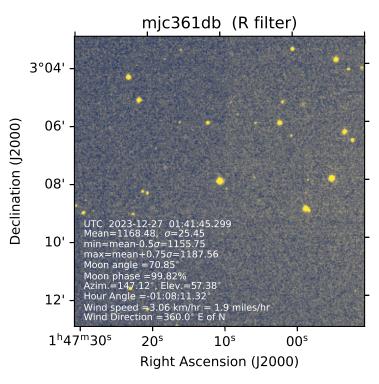




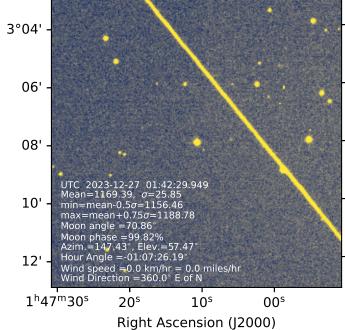


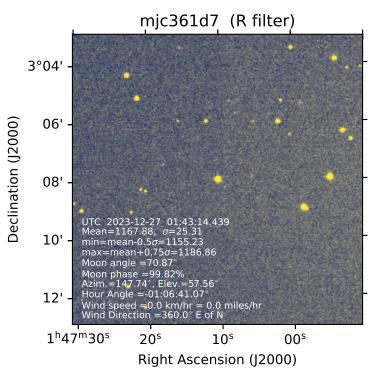


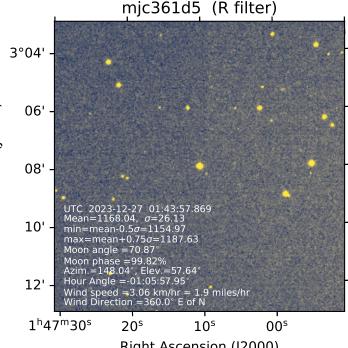


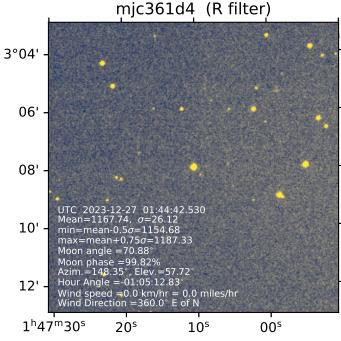


mjc361d9 (R filter)



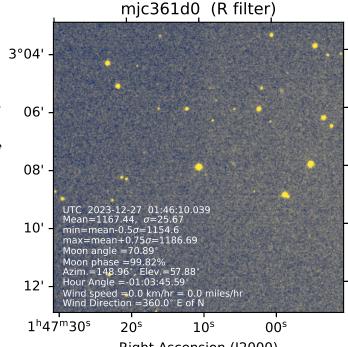


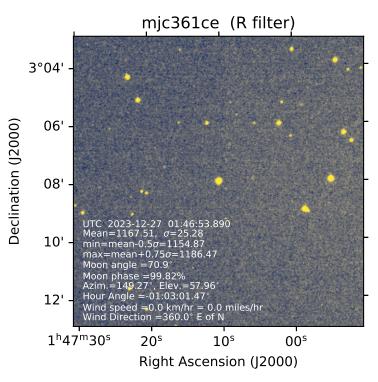




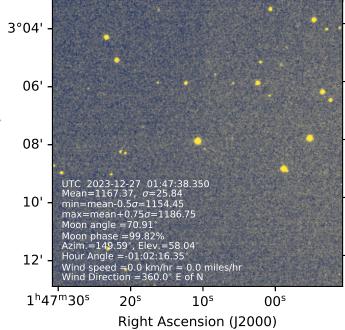
mjc361d2 (R filter) 3°04' 06' 08' UTC 2023-12-27 01:45:26.219 Mean=1167.72, σ =25.21 10' min=mean-0.5 σ =1155.12 $max=mean+0.75\sigma=1186.63$ Moon angle =70.89° Moon phase =99.82% Azim.=148.66°, Elev.=57.8° Hour Angle =-01:04:28.71° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

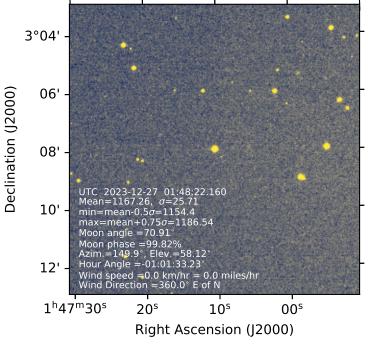




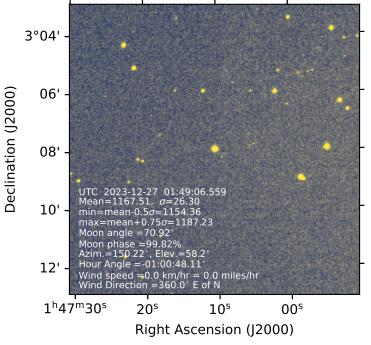
mjc361cc (R filter)

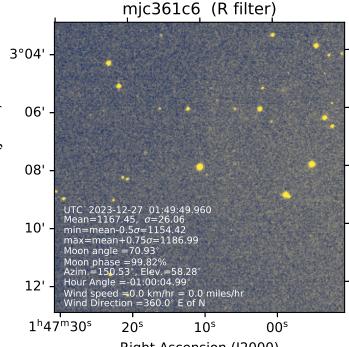


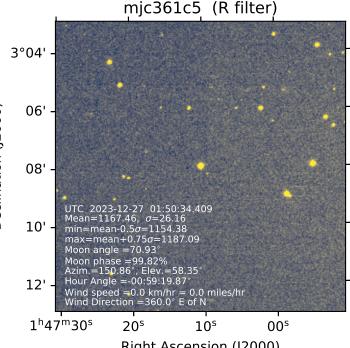
mjc361ca (R filter)



mjc361c8 (R filter)

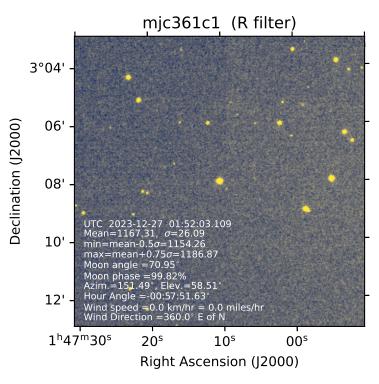


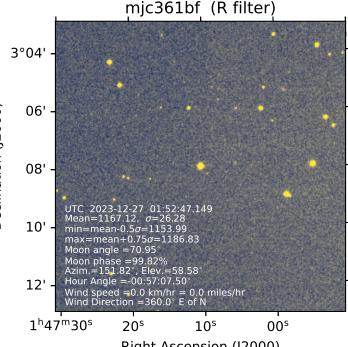




mjc361c3 (R filter) 3°04' 06' 08' UTC 2023-12-27 01:51:18.670 Mean=1167.10, σ =26.22 10' min=mean-0.5 σ =1153.99 $max = mean + 0.75\sigma = 1186.76$ Moon angle $=70.94^{\circ}$ Moon phase =99.82% Azim.=151.17°, Elev.=58.43° Hour Angle =-00:58:35.75° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N

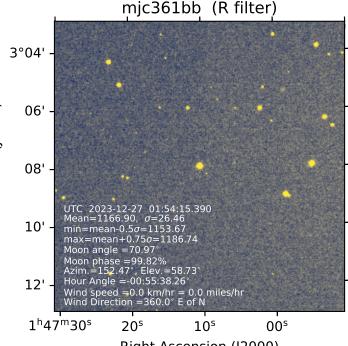
1^h47^m30^s 20^s 10^s 00^s Right Ascension (J2000)





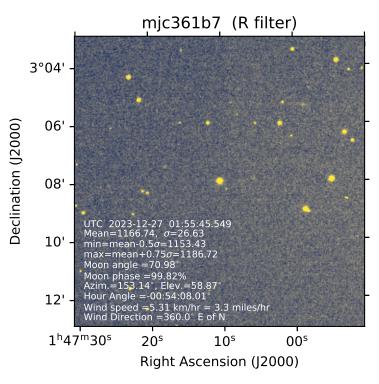
mjc361bd (R filter) 3°04' 06' 08' UTC 2023-12-27 01:53:31.890 Mean=1167.04, σ =25.83 10' min=mean- $0.5\sigma = 1154.12$ $max=mean+0.75\sigma=1186.41$ Moon angle $=70.96^{\circ}$ Moon phase =99.82% Azim.=152.15°, Elev.=58.66° Hour Angle =-00:56:22.38° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

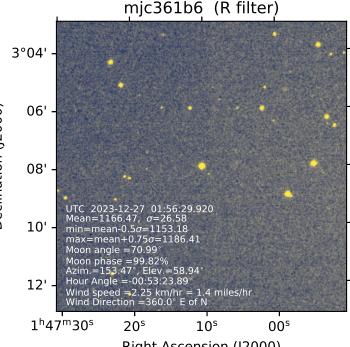
Right Ascension (J2000)

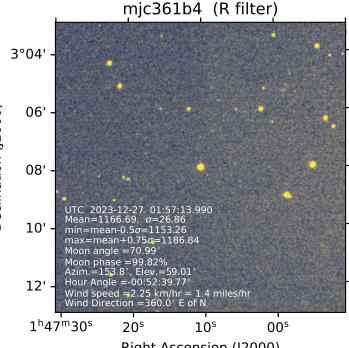


mjc361b9 (R filter) 3°04' 06' 08' UTC 2023-12-27 01:55:00.630 Mean=1166.82, σ =27.00 10' min=mean-0.5 σ =1153.33 $max = mean + 0.75\sigma = 1187.07$ Moon angle = 70.97° Moon phase =99.82% Azim.=152.8°, Elev.=58.8° Hour Angle =-00:54:53.14° 12' Wind speed =1.93 km/hr = 1.2 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

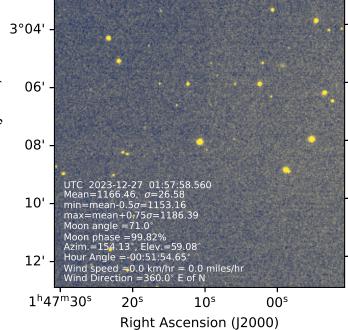
Right Ascension (J2000)

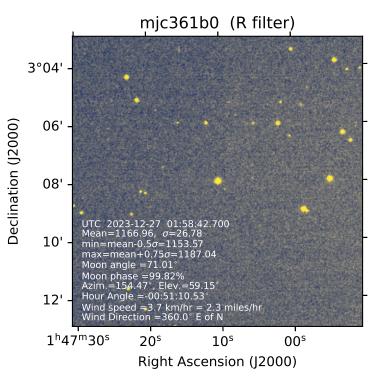


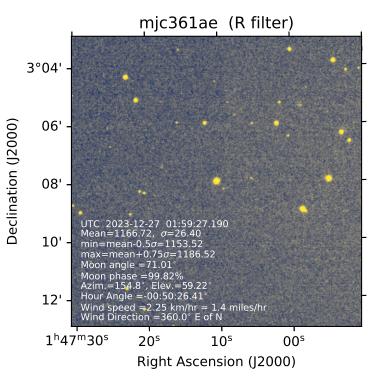


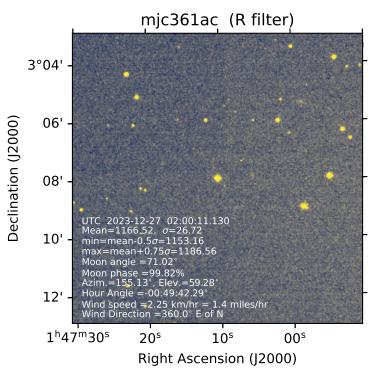


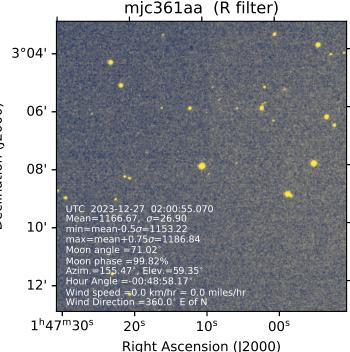
mjc361b2 (R filter)

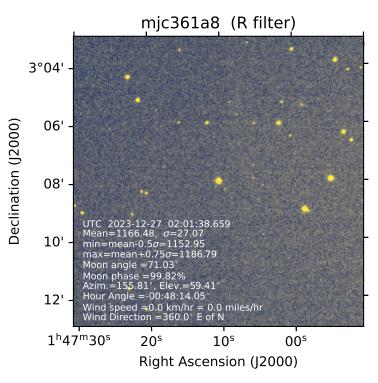


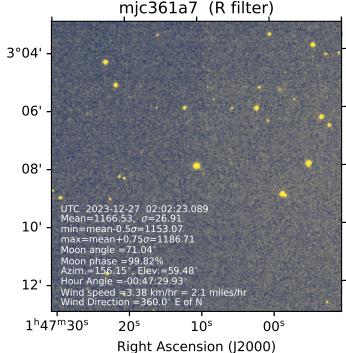




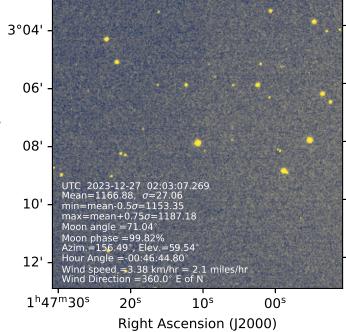


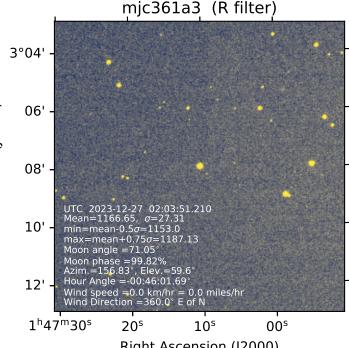




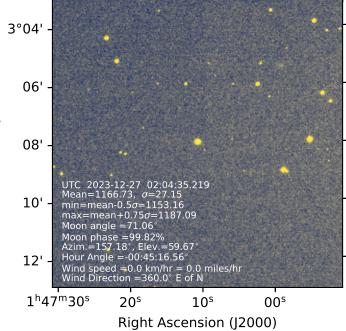


mjc361a5 (R filter)



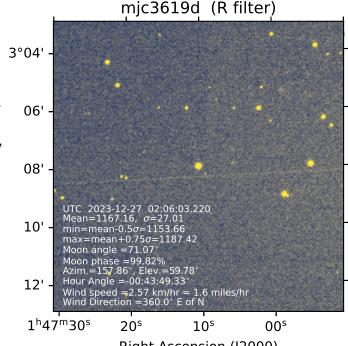


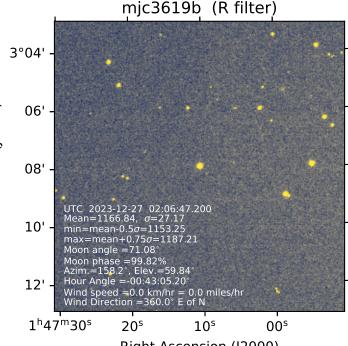
mjc361a1 (R filter)

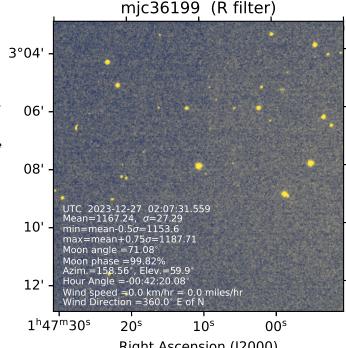


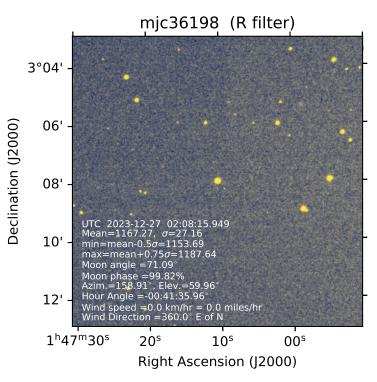
mjc3619f (R filter) 3°04' 06' 08' 2023-12-27 02:05:19.469 Mean=1166.85, σ =27.32 10' min=mean-0.5 σ =1153.2 $max = mean + 0.75\sigma = 1187.34$ Moon angle =71.06° Moon phase =99.82% Azim.=157.52°, Elev.=59.73° Hour Angle =-00:44:32.44° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

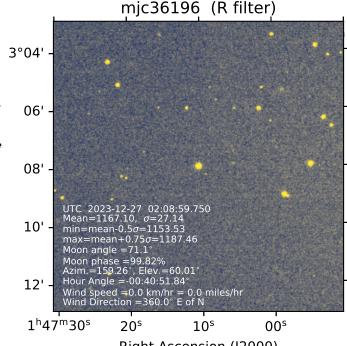
Right Ascension (J2000)

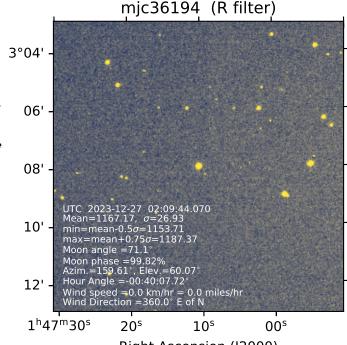


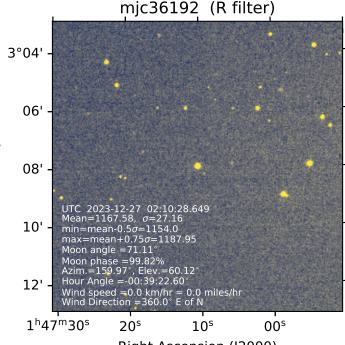


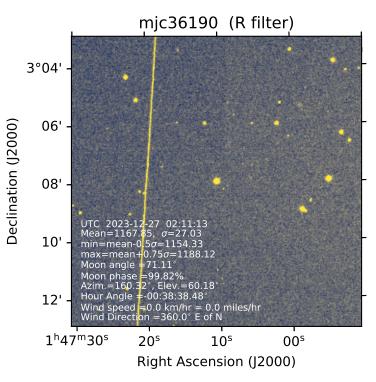








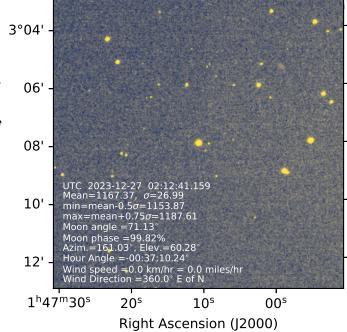


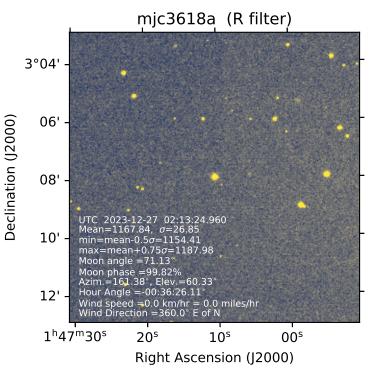


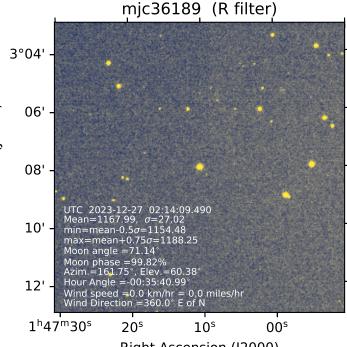
mjc3618e (R filter) 3°04' 06' 08' UTC 2023-12-27 02:11:56.969 Mean=1167.51, σ =27.06 10' min=mean-0.5 σ =1153.98 $max = mean + 0.75\sigma = 1187.8$ Moon angle =71.12° Moon phase =99.82% Azim.=160.67°, Elev.=60.23° Hour Angle =-00:37:54.36 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

mjc3618c (R filter)

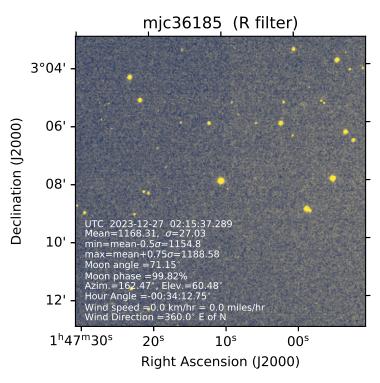






mjc36187 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:14:53.609 Mean=1168.26, σ =27.10 10' min=mean-0.5 σ =1154.71 $max = mean + 0.75\sigma = 1188.59$ Moon angle =71.15° Moon phase =99.82% Azim.=162.11°, Elev.=60.43° Hour Angle =-00:34:56.87° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)



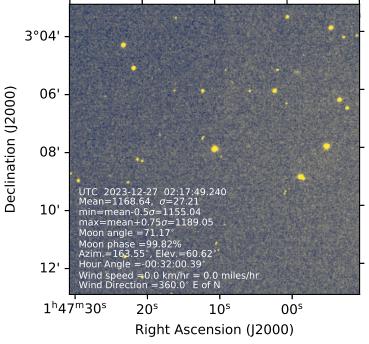
mjc36183 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:16:21.670 Mean=1168.73, σ =27.19 10' min=mean-0.5 σ =1155.14 $max = mean + 0.75\sigma = 1189.12$ Moon angle =71.16° Moon phase =99.82% Azim.=162.83°, Elev.=60.52° Hour Angle =-00:33:28.63° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 00^s 10^s

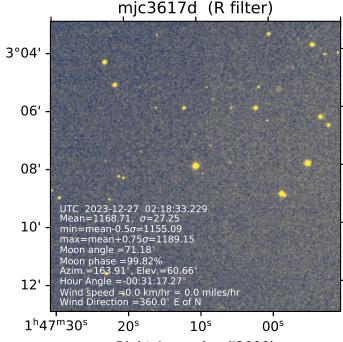
Right Ascension (J2000)

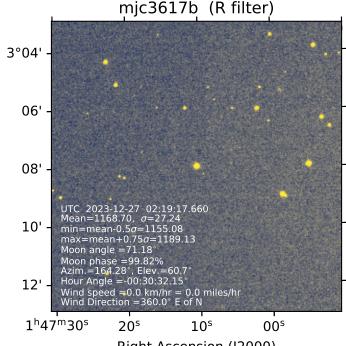
mjc36181 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:17:05.419 Mean=1168.91, σ =27.16 10' min=mean-0.5 σ =1155.33 $max = mean + 0.75\sigma = 1189.29$ Moon angle =71.16° Moon phase =99.82% Azim.=163.19°, Elev.=60.57° Hour Angle =-00:32:44.51 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

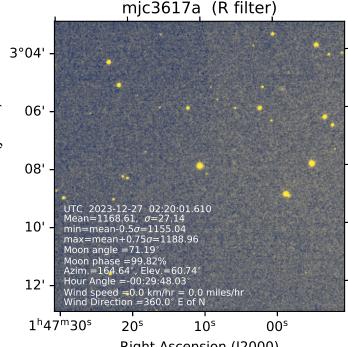
Right Ascension (J2000)

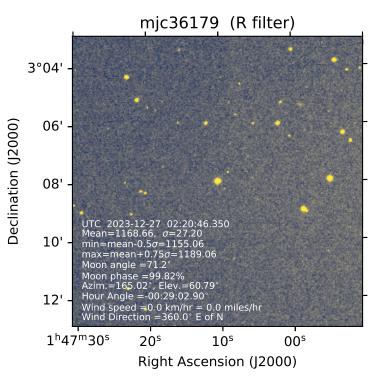
mjc3617f (R filter)

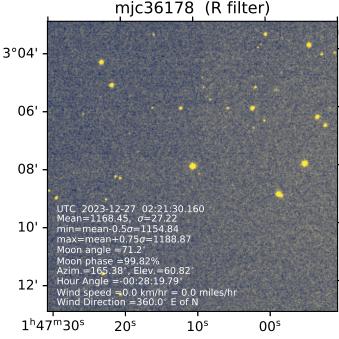




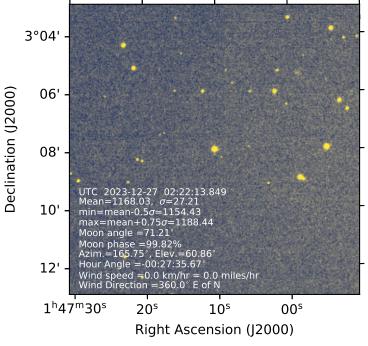


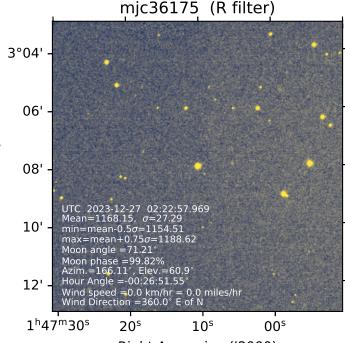


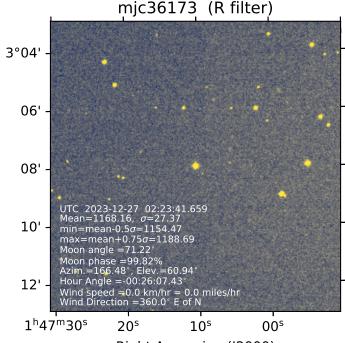




mjc36177 (R filter)

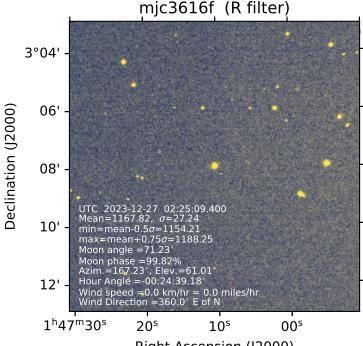


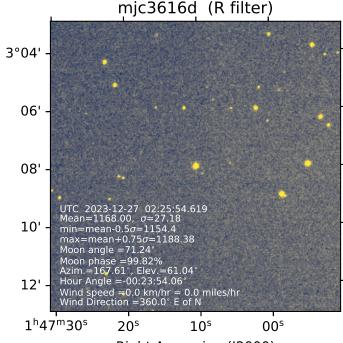




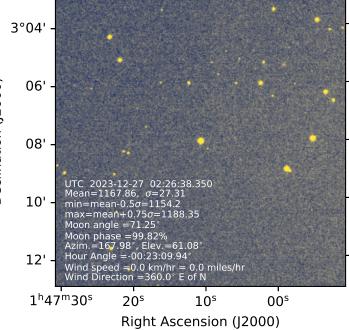
mjc36171 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:24:25.399 Mean=1168.08, σ =27.06 10' min=mean-0.5 σ =1154.55 $max=mean+0.75\sigma=1188.37$ Moon angle =71.23° Moon phase =99.82% Azim.=166.85°, Elev.=60.97° Hour Angle =-00:25:23.31° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

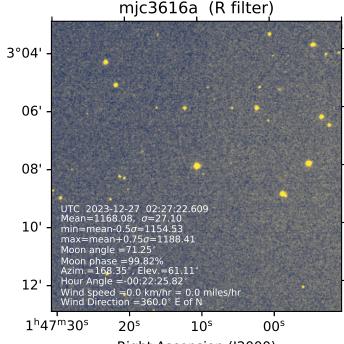
Right Ascension (J2000)





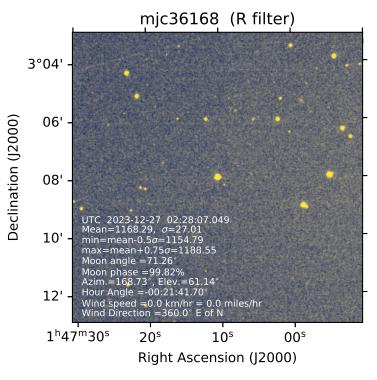
mjc3616c (R filter)

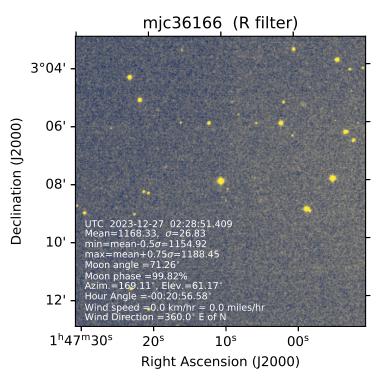


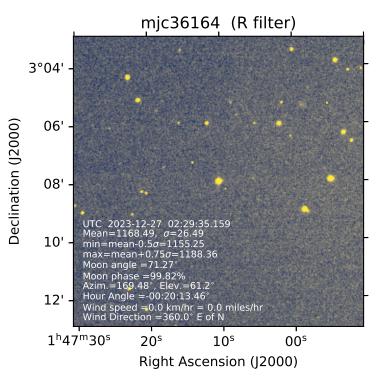


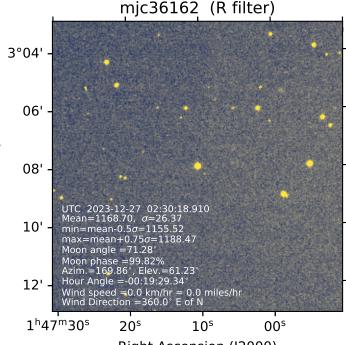
Declination (J2000)

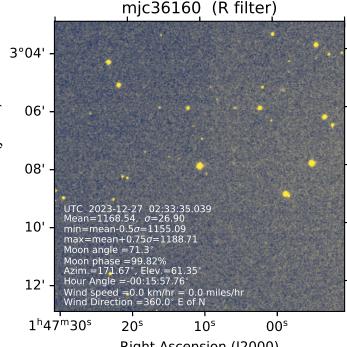
Right Ascension (J2000)



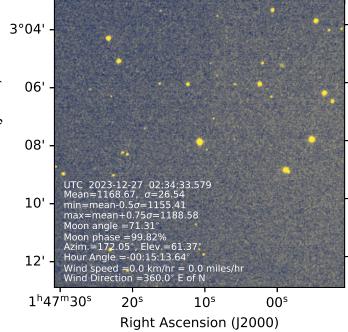








mjc3615e (R filter)



mjc3615d (R filter) 3°04' 06' 08' UTC 2023-12-27 02:35:17.640 Mean=1168.81, σ =27.14 10' min=mean-0.5 σ =1155.24 $max = mean + 0.75\sigma = 1189.16$ Moon angle =71.32° Moon phase =99.82% Azim.=172.43°, Elev.=61.39° Hour Angle =-00:14:29.52° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

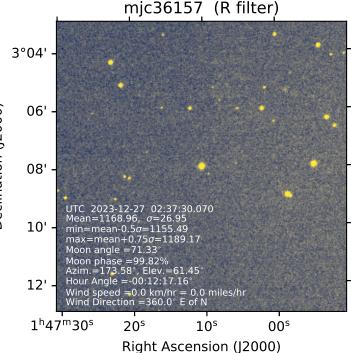
Right Ascension (J2000)

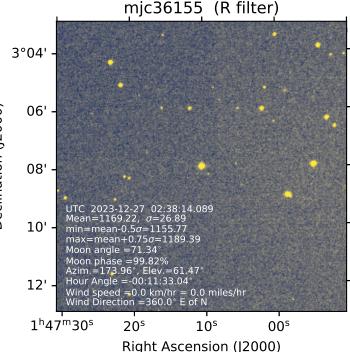
mjc3615b (R filter) 3°04' 06' 08' UTC 2023-12-27 02:36:01.510 Mean=1168.92, σ =27.20 10' min=mean-0.5 σ =1155.32 $max=mean+0.75\sigma=1189.33$ Moon angle =71.32° Moon phase =99.82% Azim.=172.81°, Elev.=61.41° Hour Angle =-00:13:45.40° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 00^s 10^s

Right Ascension (J2000)

mjc36159 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:36:45.920 Mean=1168.66, σ =27.01 10' min=mean-0.5 σ =1155.16 $max=mean+0.75\sigma=1.188.92$ Moon angle =71.33° Moon phase =99.82% Azim.=173.19°, Elev.=61.43° Hour Angle =-00:13:01.28° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

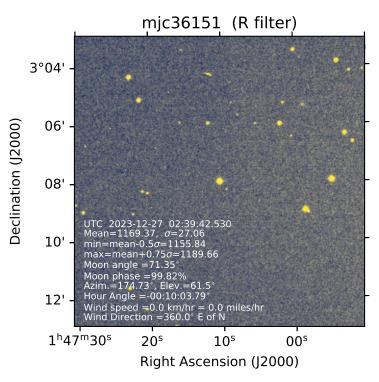
Right Ascension (J2000)

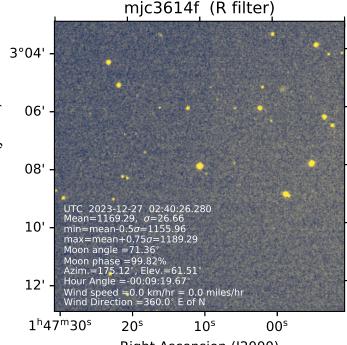




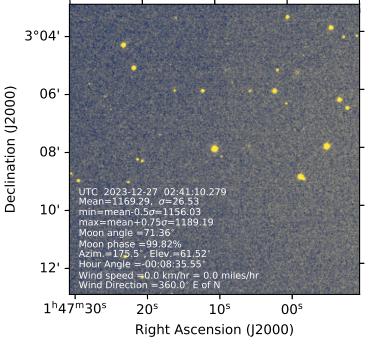
mjc36153 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:38:58.100 Mean=1168.91, σ =26.89 10' min=mean-0.5 σ =1155.47 $max=mean+0.75\sigma=1189.08$ Moon angle =71.35° Moon phase =99.82% Azim.=174.34°, Elev.=61.48° Hour Angle =-00:10:48.92° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)



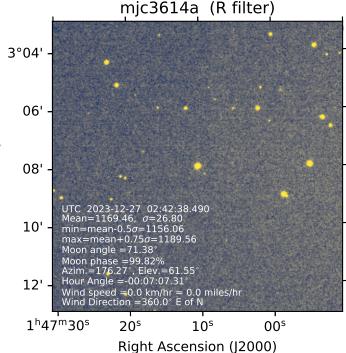


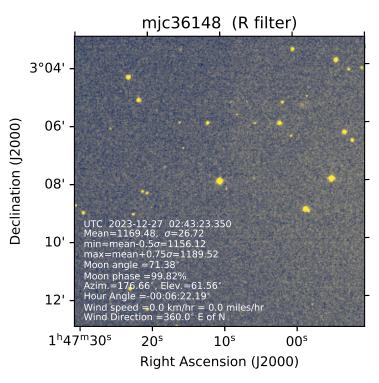
mjc3614e (R filter)

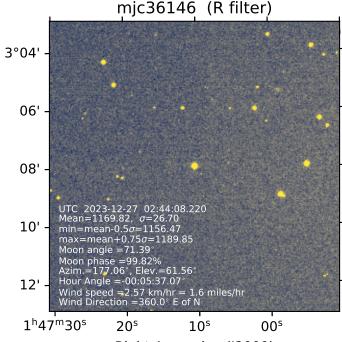


mjc3614c (R filter) 3°04' 06' 08' UTC 2023-12-27 02:41:54.280 Mean=1169.43, σ =26.70 10' min=mean-0.5 σ =1156.08 $max=mean+0.75\sigma=1189.45$ Moon angle =71.37° Moon phase =99.82% Azim.=175.88°, Elev.=61.54 Hour Angle =-00:07:51.43° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

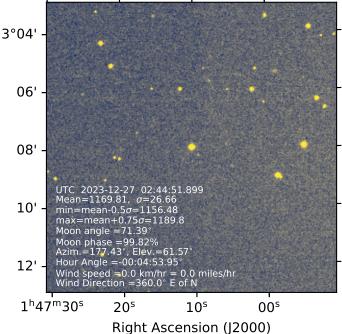






mjc36144 (R filter)

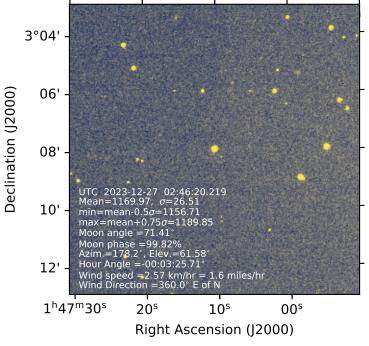


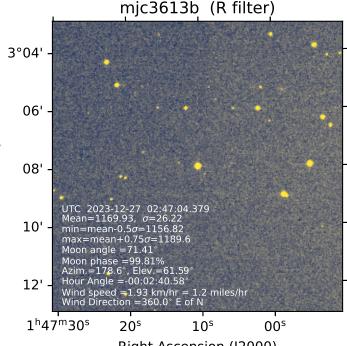


mjc36142 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:45:35.810 Mean=1170.05, σ =26.60 10' min=mean-0.5 σ =1156.75 $max = mean + 0.75\sigma = 1190.0$ Moon angle $= 71.4^{\circ}$ Moon phase =99.82% Azim.=177.82°, Elev.=61.58° Hour Angle =-00:04:09.83° 12' Wind speed =2.57 km/hr = 1.6 miles/hr Wind Direction = 360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

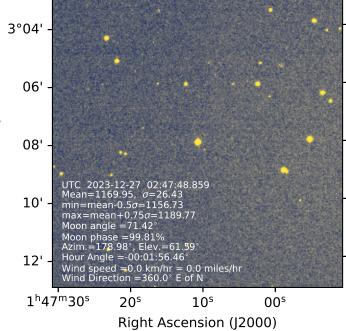
Right Ascension (J2000)

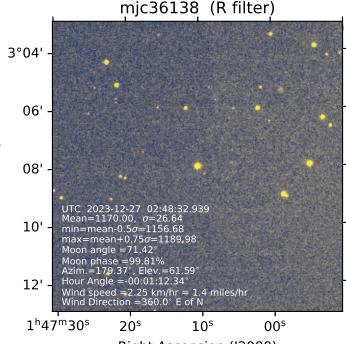
mjc3613d (R filter)





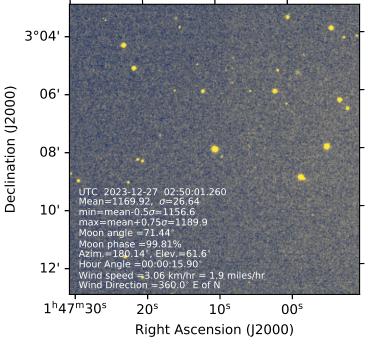
mjc3613a (R filter)





mjc36136 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:49:16.789 Mean=1170.16, σ =26.57 10' min=mean-0.5 σ =1156.88 $max=mean+0.75\sigma=1190.09$ Moon angle =71.43° Moon phase =99.81% Azim.=179.75°, Elev.=61.6° Hour Angle =-00:00:28.22° 12' Wind speed =2.25 km/hr = 1.4 miles/hr Wind Direction = 360.0° E of N 1^h47^m30^s 20^s 10^s 00^s Right Ascension (J2000)

mjc36134 (R filter)



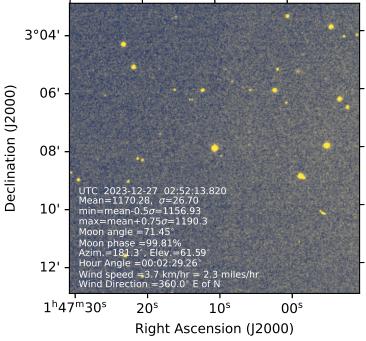
mjc36132 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:50:45.359 Mean=1169.86, σ =26.51 10' min=mean-0.5 σ =1156.61 $max = mean + 0.75\sigma = 1189.75$ Moon angle =71.44° Moon phase =99.81% Azim.=180.53°, Elev.=61.59° Hour Angle =00:01:01.02° 12' Wind speed =3.38 km/hr = 2.1 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 00^s 10^s

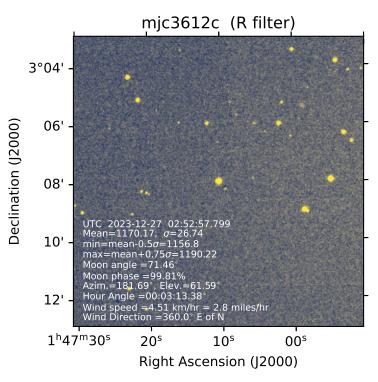
Right Ascension (J2000)

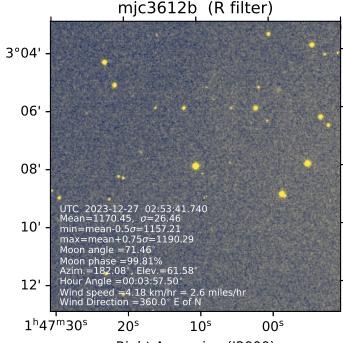
mjc36130 (R filter) 3°04' 06' 08' UTC 2023-12-27 02:51:29.399 Mean=1170.24, σ =26.50 10' min=mean-0.5 σ =1156.99 $max=mean+0.75\sigma=1190.12$ Moon angle =71.45° Moon phase =99.81% Azim.=180.92°, Elev.=61.59° Hour Angle =00:01:45.14° 12' Wind speed =3.7 km/hr = 2.3 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

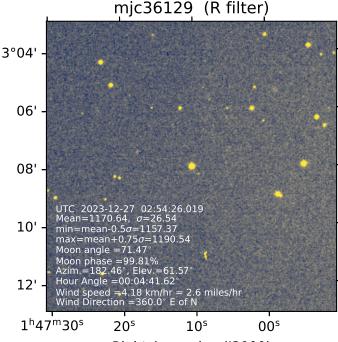
Right Ascension (J2000)

mjc3612e (R filter)

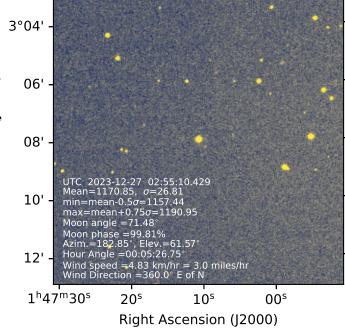


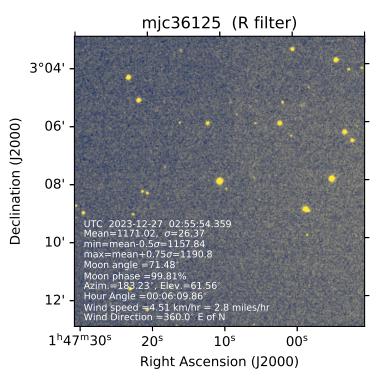




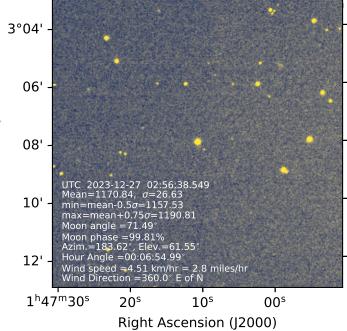


mjc36127 (R filter)

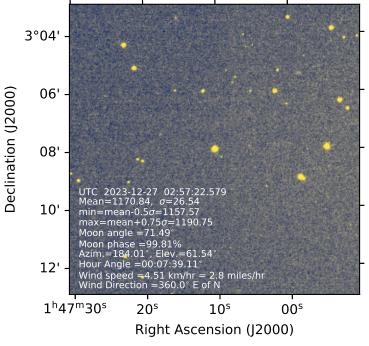




mjc36123 (R filter)

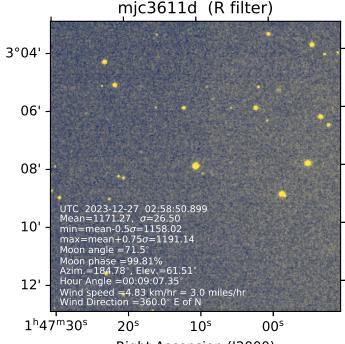


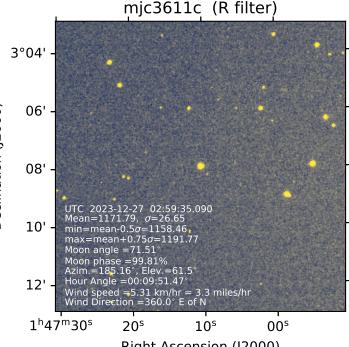
mjc36121 (R filter)

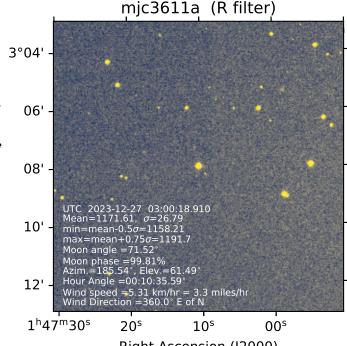


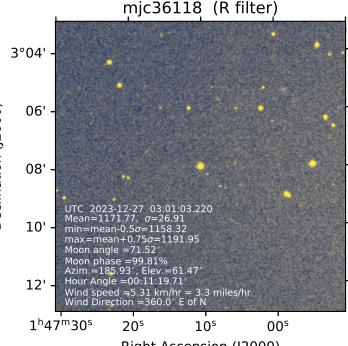
mjc3611f (R filter) 3°04' 06' 08' UTC 2023-12-27 02:58:06.839 Mean=1171.25, σ =26.51 10' min=mean-0.5 σ =1158.0 $max = mean + 0.75\sigma = 1191.13$ Moon angle = 71.5° Moon phase =99.81% Azim.=184.39°, Elev.=61.53° Hour Angle =00:08:23.23° 12' Wind speed =4.83 km/hr = 3.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)



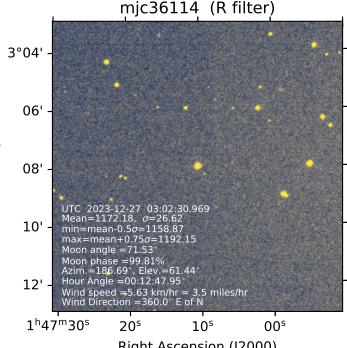


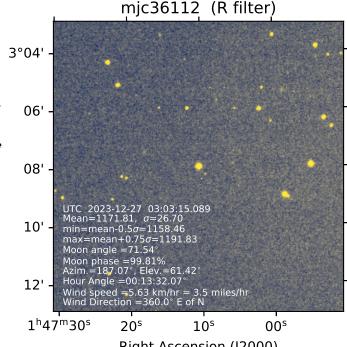




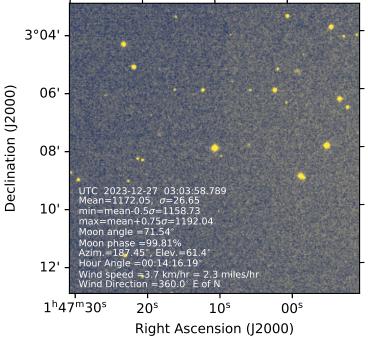
mjc36116 (R filter) 3°04' 06' 08' UTC 2023-12-27 03:01:47.229 Mean=1171.82, σ =26.33 10' n=mean-0.5σ=11<u>58.65</u> $max=mean+0.75\sigma=1191.57$ Moon angle =71.53° Moon phase =99.81% Azim.=186.31°, Elev.=61.45° Hour Angle =00:12:03.83° 12' Wind speed =4.83 km/hr = 3.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)



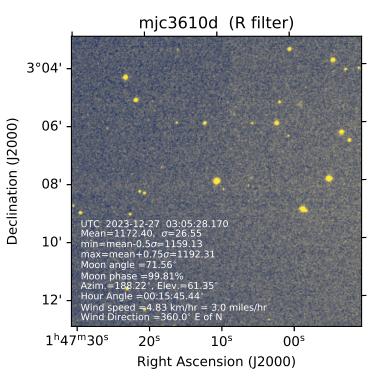


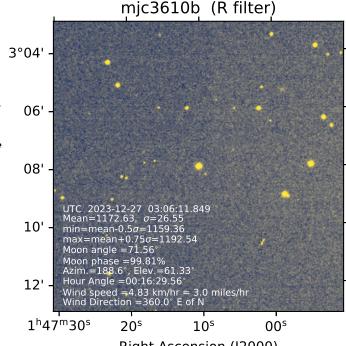
mjc36110 (R filter)



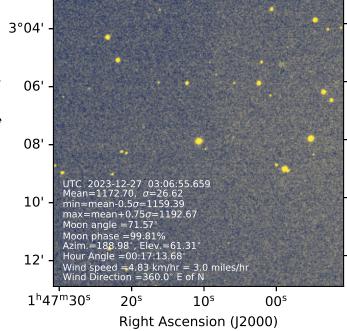
mjc3610e (R filter) 3°04' 06' 08' UTC 2023-12-27 03:04:42.990 Mean=1172.27, σ =26.81 10' min=mean-0.5 σ =1158.86 $max = mean + 0.75\sigma = 1192.37$ Moon angle =71.55° Moon phase =99.81% Azim.=187.83°, Elev.=61.38° Hour Angle =00:15:00.31° 12' Wind speed =4.18 km/hr = 2.6 miles/hr Wind Direction = 360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

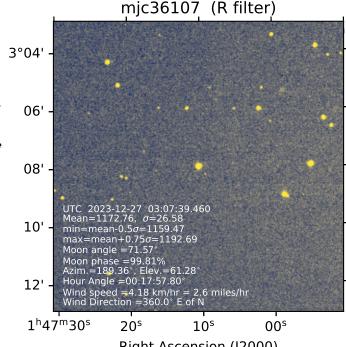
Right Ascension (J2000)

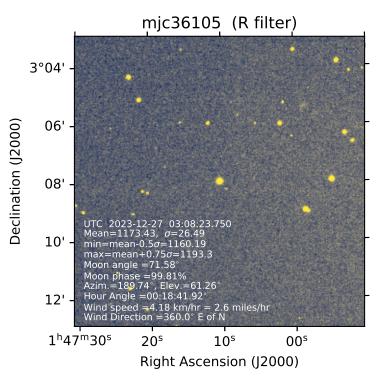


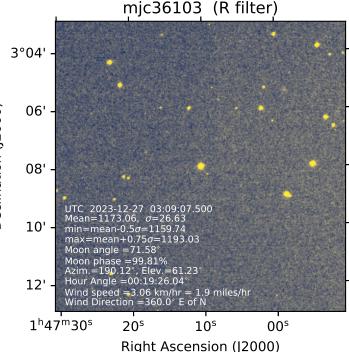


mjc36109 (R filter)





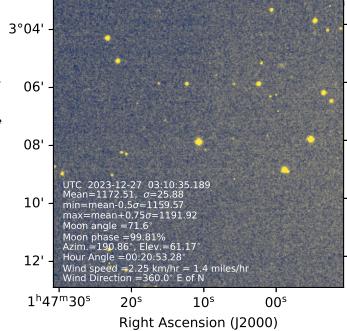


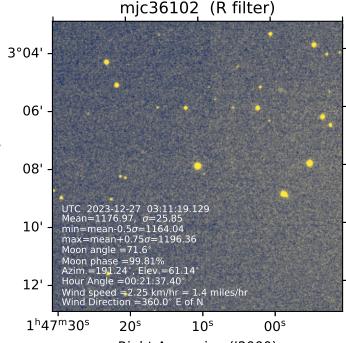


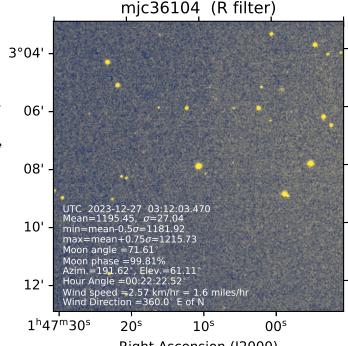
mjc36101 (R filter) 3°04' 06' 08' UTC 2023-12-27 03:09:50.939 Mean=1171.04, σ =25.42 10' min=mean-0.5 σ =1158.34 $max = mean + 0.75\sigma = 1190.11$ Moon angle =71.59° Moon phase =99.81% Azim.=190.48°, Elev.=61.2° Hour Angle =00:20:09.16° 12' Wind speed = 2.57 km/hr = 1.6 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

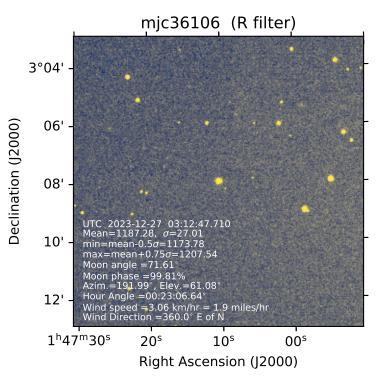
Right Ascension (J2000)

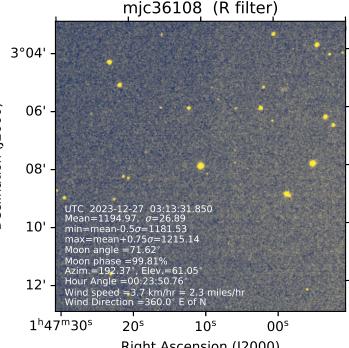
mjc36100 (R filter)

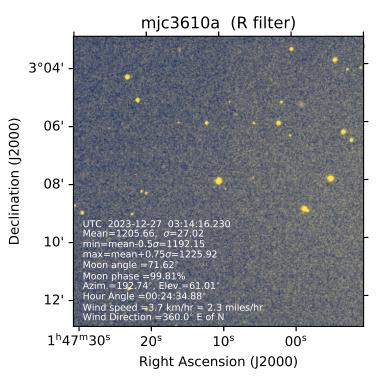


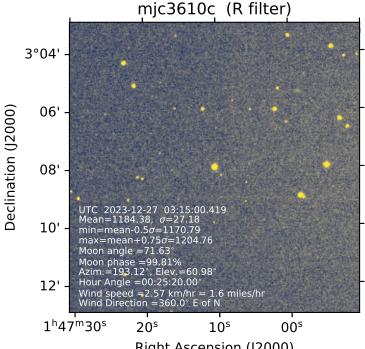


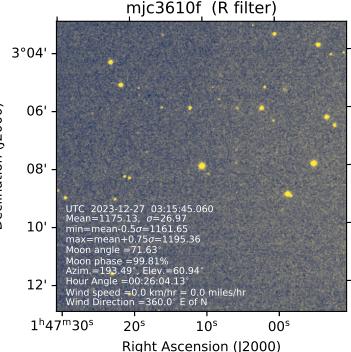


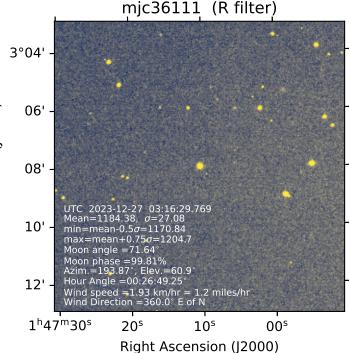


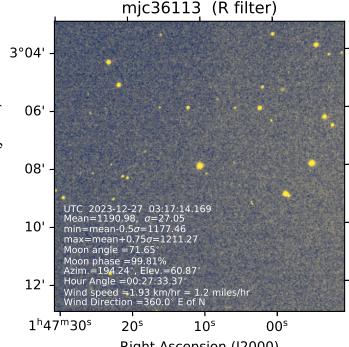


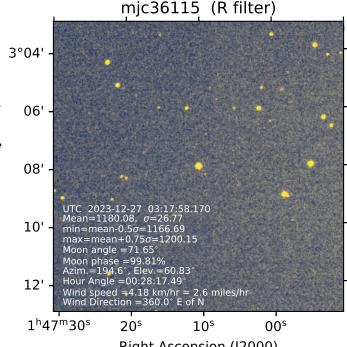


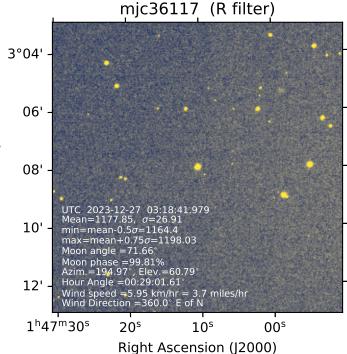


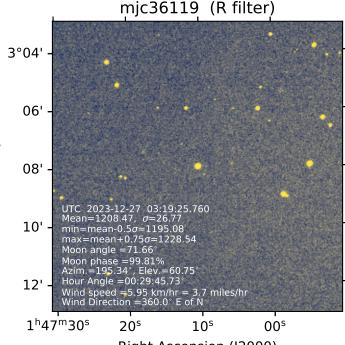


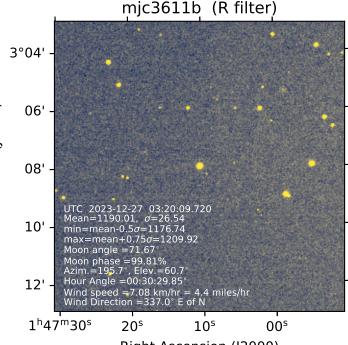


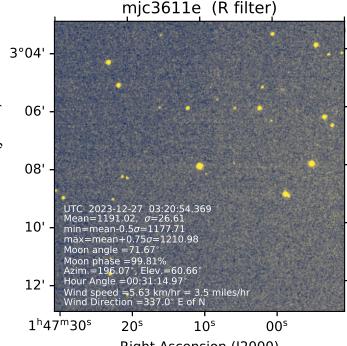


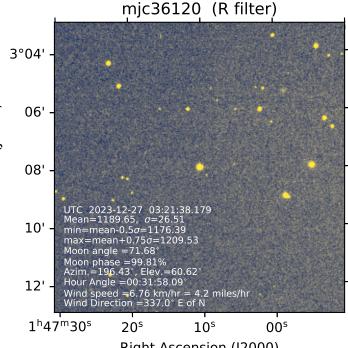


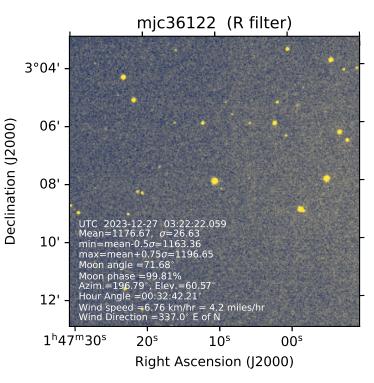


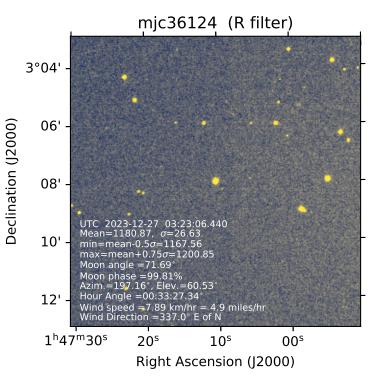




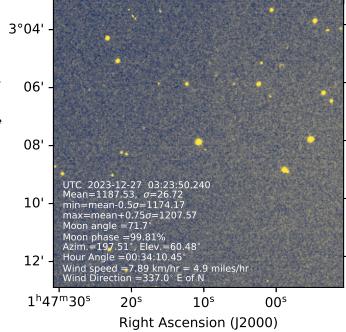




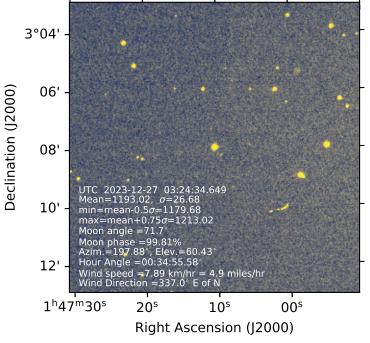




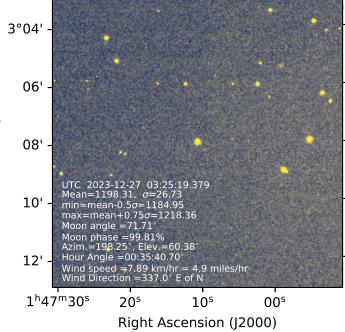
mjc36126 (R filter)

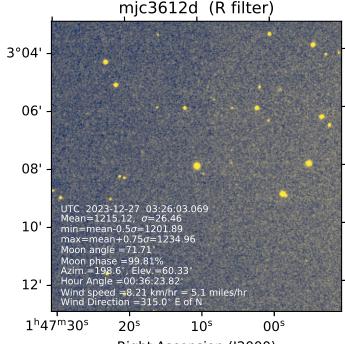


mjc36128(R filter)



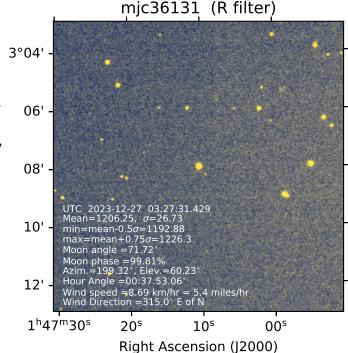
mjc3612a (R filter)

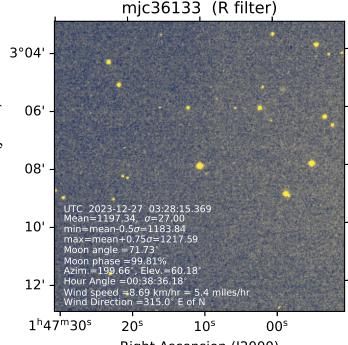


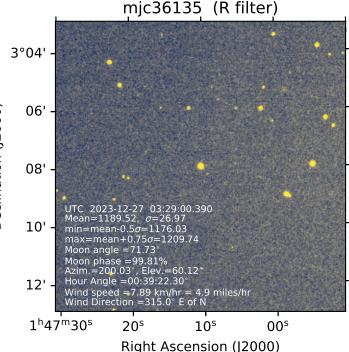


mjc3612f (R filter) 3°04' 06' 08' UTC 2023-12-27 03:26:47.719 Mean=1202.81, σ =26.89 10' min=mean-0.5 σ =1189.37 $max=mean+0.75\sigma=1222.98$ Moon angle =71.72° Moon phase =99.81% Azim.=198.96°, Elev.=60.28° Hour Angle =00:37:08.94° 12' Wind speed =7.56 km/hr = 4.7 miles/hr Wind Direction =315.0° E of N 1^h47^m30^s 20^s 10^s 00^s

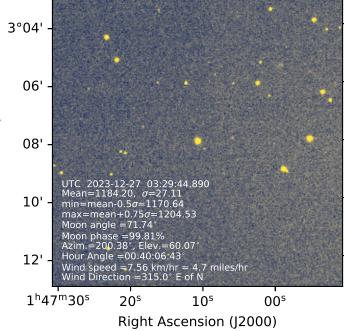
Right Ascension (J2000)





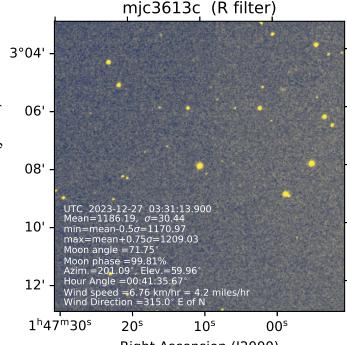


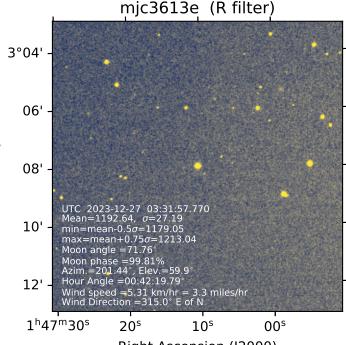
mjc36137 (R filter)

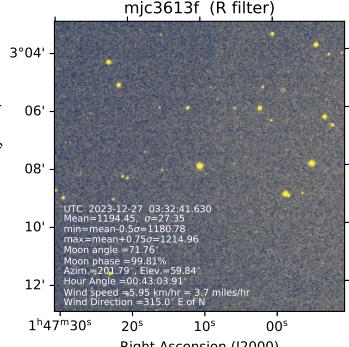


mjc36139 (R filter) 3°04' 06' 08' UTC 2023-12-27 03:30:29.600 Mean=1199.15, σ =27.17 10' in=mean-0.5 σ =1185.56 $max=mean+0.75\sigma=1219.53$ Moon angle = 71.74Moon phase =99.81% Azim.=200.74°, Elev.=60.01° Hour Angle =00:40:51.55° 12' Wind speed =7.56 km/hr = 4.7 miles/hr Wind Direction =315.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

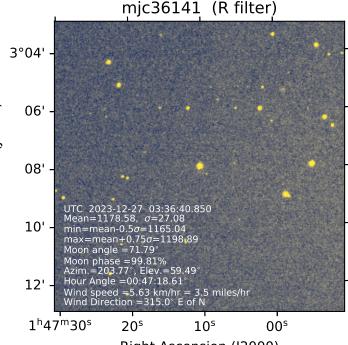


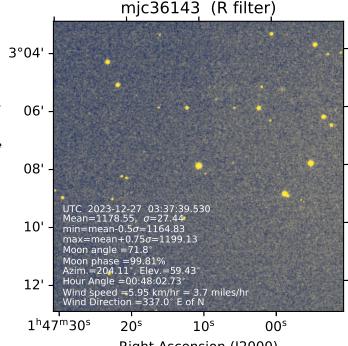


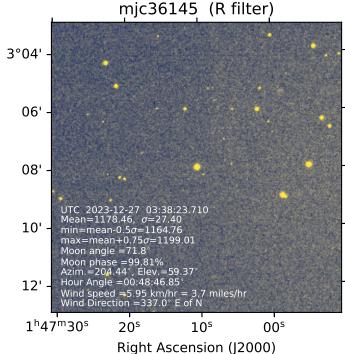


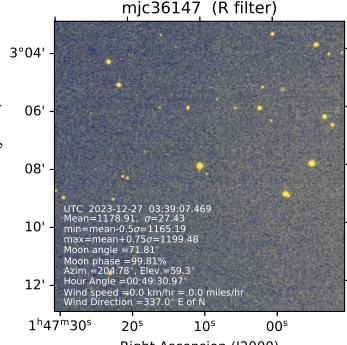
mjc36140 (R filter) 3°04' 06' 08' UTC 2023-12-27 03:33:26 Mean=1198.30, σ =27.25 10' in=mean-0.5 σ =1184.67 $max=mean+0.75\sigma=1218.74$ Moon angle = 71.77° Moon phase =99.81% Azim.=202.13°, Elev.=59.79° Hour Angle =00:43:48.03° 12' Wind speed =5.95 km/hr = 3.7 miles/hr Wind Direction = 315.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

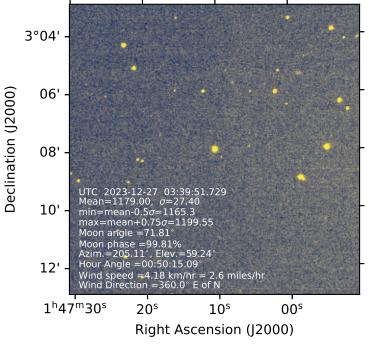




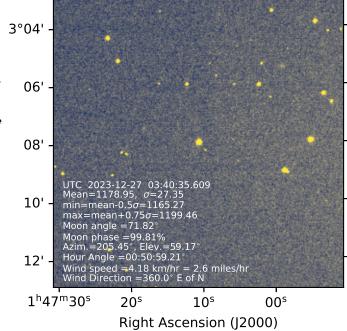


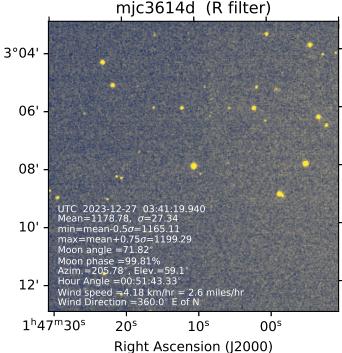


mjc36149 (R filter)



mjc3614b (R filter)





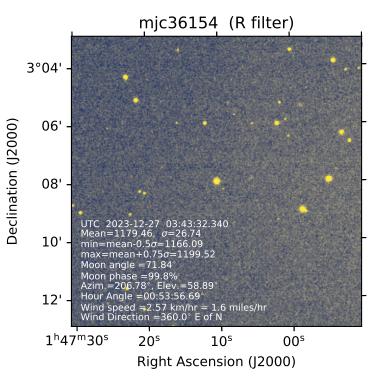
mjc36150 (R filter)

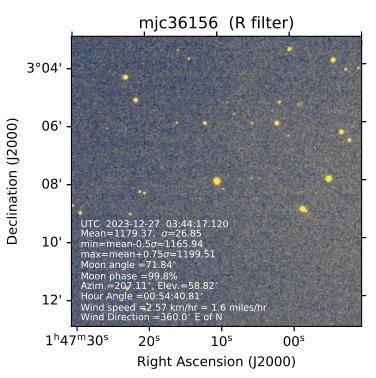
3°04' 06' 08' UTC 2023-12-27 03:42:04.280 Mean=1178.84, σ =27.25 10' min=mean-0.5 σ =1165.21 $max=mean+0.75\sigma=1199.28$ Moon angle =71.83° Moon phase =99.81% Azim.=206.12°, Elev.=59.03 Hour Angle =00:52:28.45 12' Wind speed =4.83 km/hr = 3.0 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

mjc36152 (R filter) 3°04' 06' 08' UTC 2023-12-27 03:42:48.219 Mean=1178.85, σ =27.44 10' $n = mean - 0.5\sigma = 1165.13$ $max = mean + 0.75\sigma = 1199.43$ Moon angle =71.83° Moon phase =99.81% Azim.=206.44°, Elev.=58.96° Hour Angle =00:53:11.57 12' Wind speed =4.18 km/hr = 2.6 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

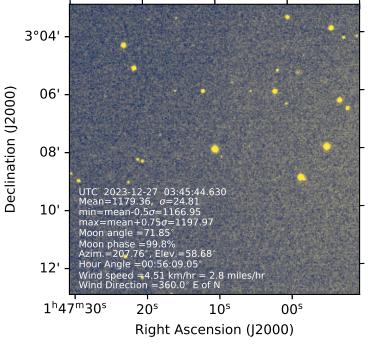


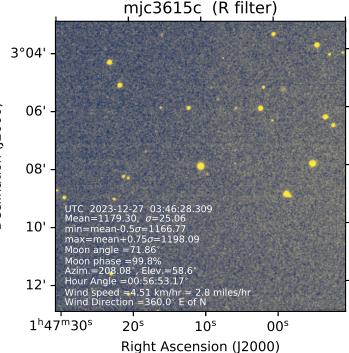


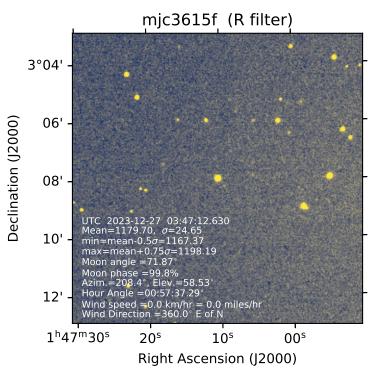
mjc36158 (R filter) 3°04' 06' 08' UTC 2023-12-27 03:45:00.939 Mean=1179.11, σ =25.81 10' min=mean-0.5 σ =1166.21 max=mean+0.75 σ =1198.47 Moon angle =71.85° Moon phase =99.8% Azim.=207.43°, Elev.=58.75° Hour Angle =00:55:24.93 12' Wind speed =4.18 km/hr = 2.6 miles/hr Wind Direction =360.0° E of N 1^h47^m30^s 20^s 10^s 00^s

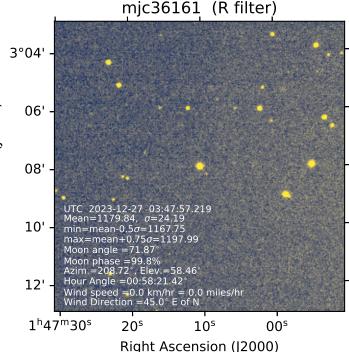
Right Ascension (J2000)

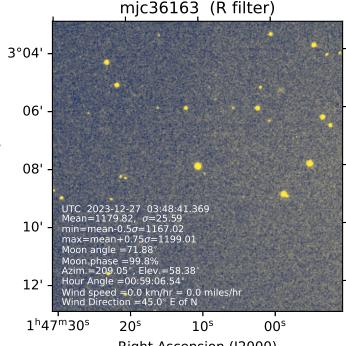
mjc3615a (R filter)



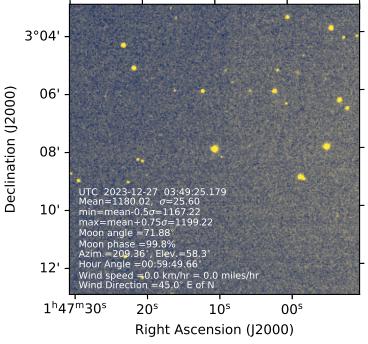


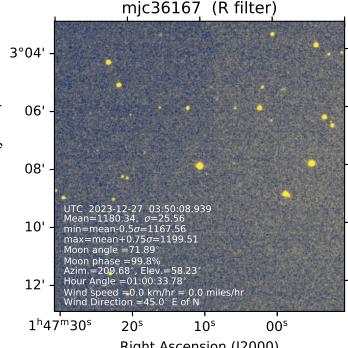


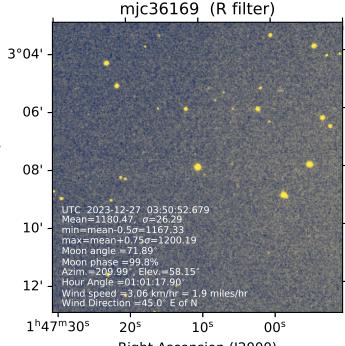


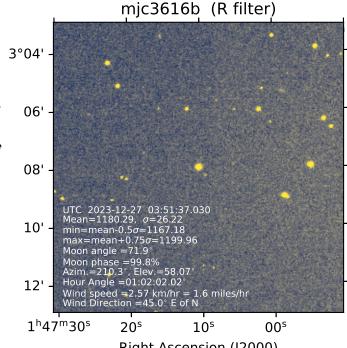


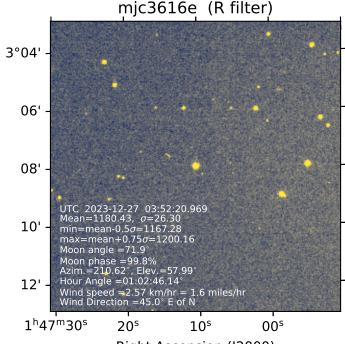
mjc36165 (R filter)



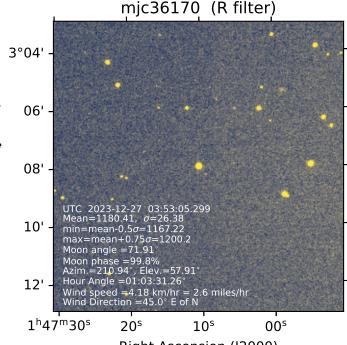




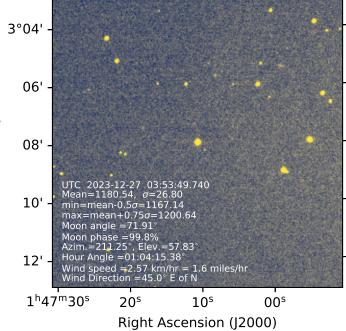


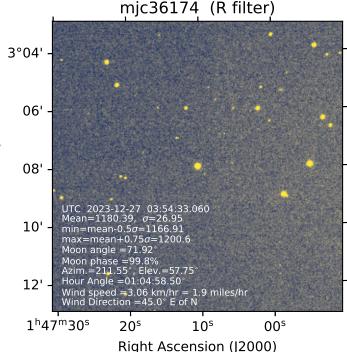


Right Ascension (J2000)

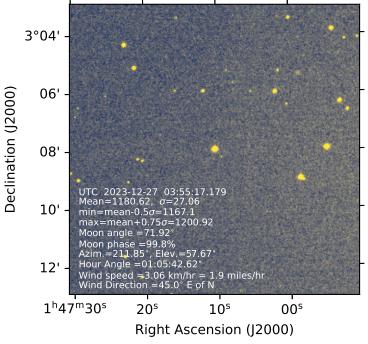


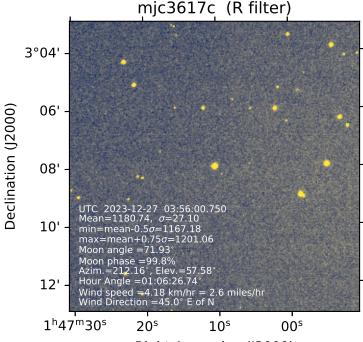
mjc36172 (R filter)





mjc36176 (R filter)

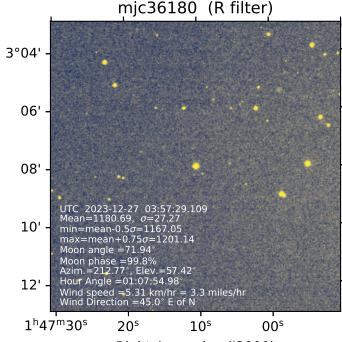


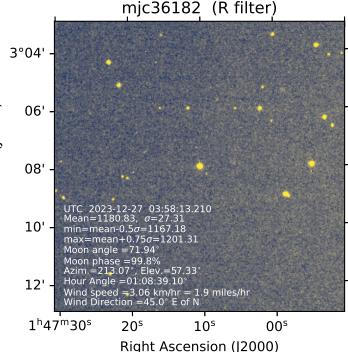


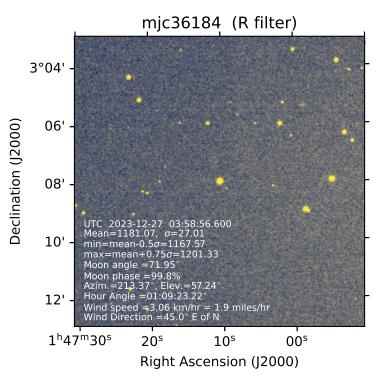
mjc3617e (R filter) 3°04' 06' 08' UTC 2023-12-27 03:56:44.960 Mean=1180.66, σ =27.26 10' in=mean-0.5 σ =1167.03 $max = mean + 0.75\sigma = 1201.11$ Moon angle =71.93° Moon phase =99.8% Azim.=212.46°, Elev.=57.5° Hour Angle =01:07:10.86 12' Wind speed =5.31 km/hr = 3.3 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

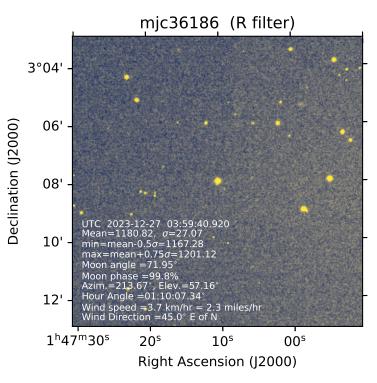
Declination (J2000)

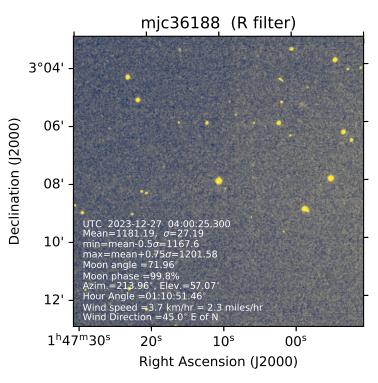
Right Ascension (J2000)

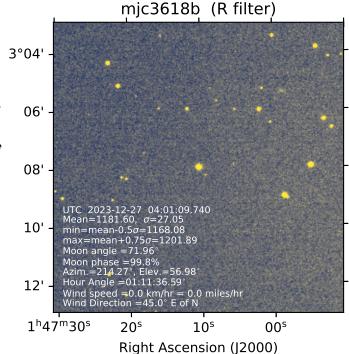


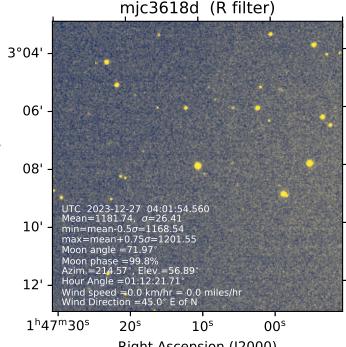


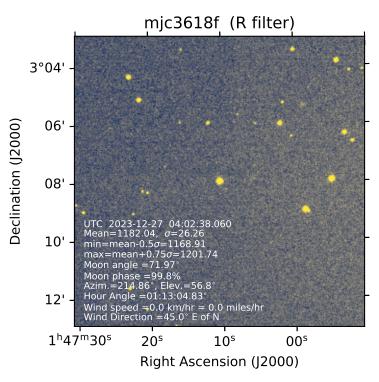




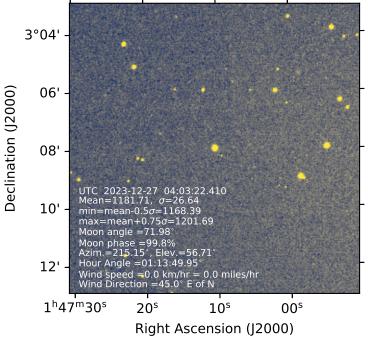






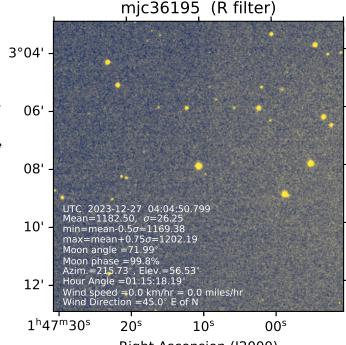


mjc36191 (R filter)



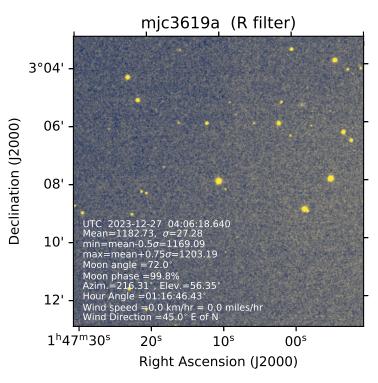
mjc36193 (R filter) 3°04' 06' 08' UTC 2023-12-27 04:04:06.400 Mean=1182.04, σ =26.40 10' min=mean-0.5 σ =1168.84 $max = mean + 0.75\sigma = 1201.84$ Moon angle =71.98° Moon phase =99.8% Azim.=215.44°, Elev.=56.62° Hour Angle =01:14:34.07° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

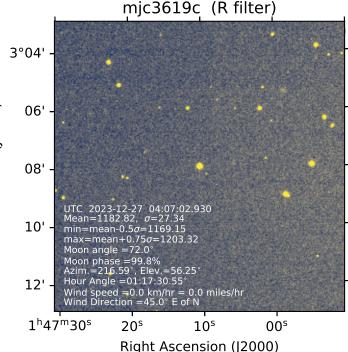
Right Ascension (J2000)

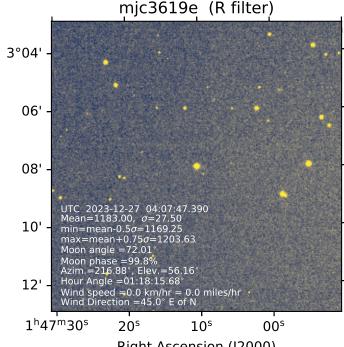


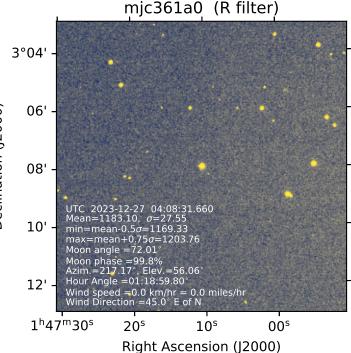
mjc36197 (R filter) 3°04' 06' 08' UTC 2023-12-27 04:05:34.289 Mean=1182.43, σ =27.36 10' min=mean-0.5 σ =1168.75 $max=mean+0.75\sigma=1202.95$ Moon angle =71.99° Moon phase =99.8% Azim.=216.02°, Elev.=56.44° Hour Angle =01:16:02.31° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

Right Ascension (J2000)

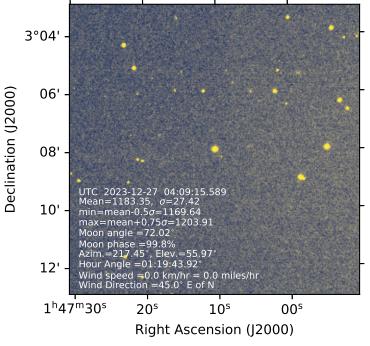








mjc361a2 (R filter)

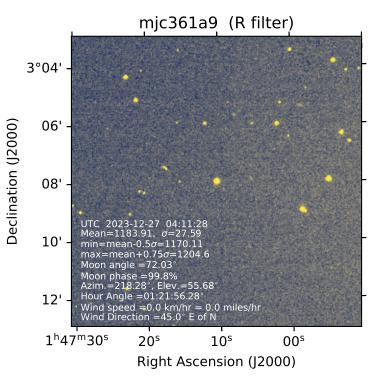


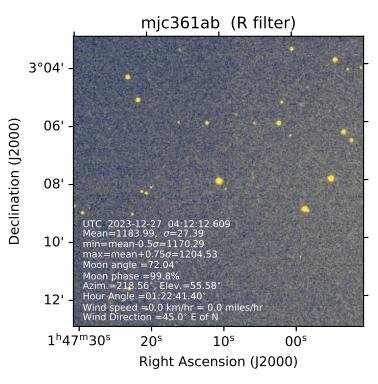
mjc361a4 (R filter) 3°04' 06' 08' UTC 2023-12-27 04:09:59.880 Mean=1183.33, σ =27.33 10' min=mean-0.5 σ =1169.67 $max = mean + 0.75\sigma = 1203.83$ Moon angle = 72.02Moon phase =99.8% Azim.=217.73°, Elev.=55.87° Hour Angle =01:20:28.04° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

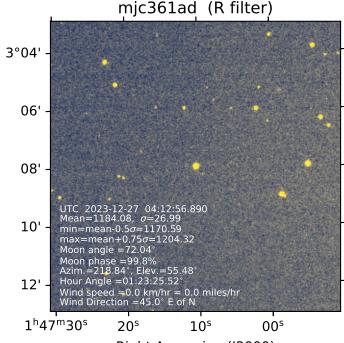
Right Ascension (J2000)

mjc361a6 (R filter) 3°04' 06' 08' UTC 2023-12-27 04:10:44.060 Mean=1183.75, σ =27.22 10' min=mean-0.5 σ =1170.14 $max=mean+0.75\sigma=1204.17$ Moon angle =72.03° Moon phase =99.8% Azim.=218.01°, Elev.=55.78° Hour Angle =01:21:12.16° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

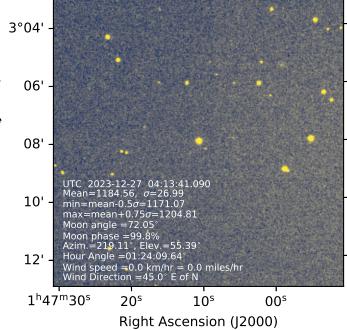
Right Ascension (J2000)



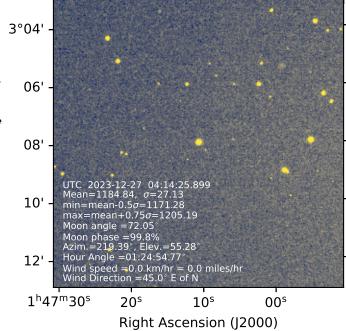




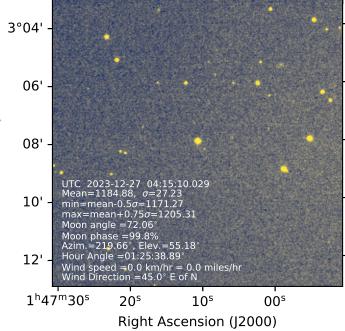
mjc361af (R filter)

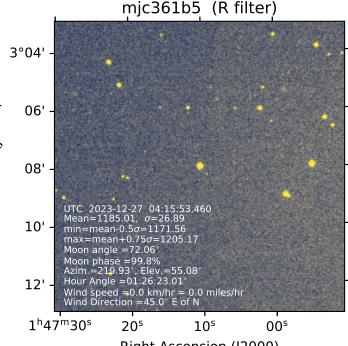


mjc361b1 (R filter)

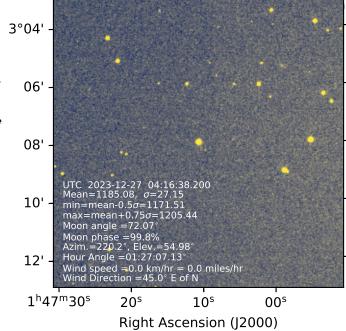


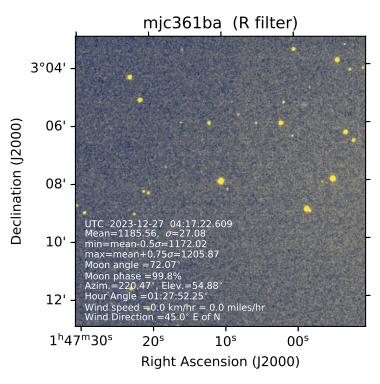
mjc361b3 (R filter)

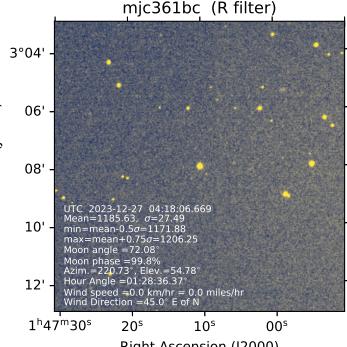


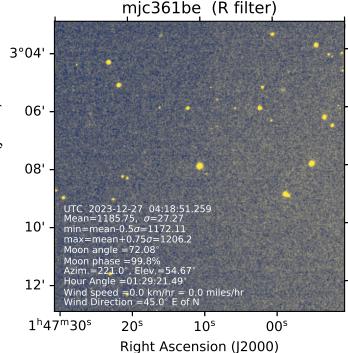


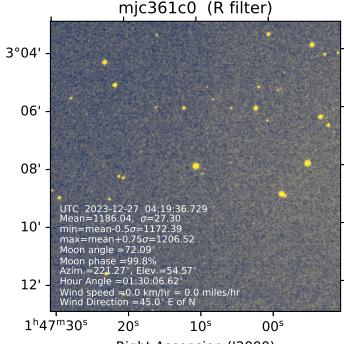
mjc361b8 (R filter)

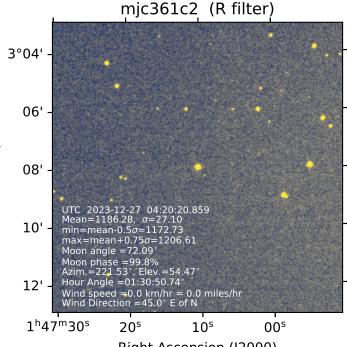


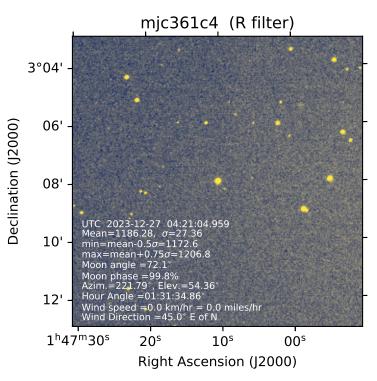


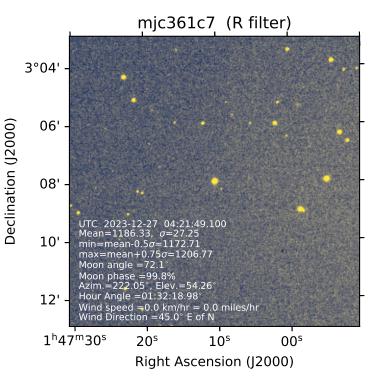


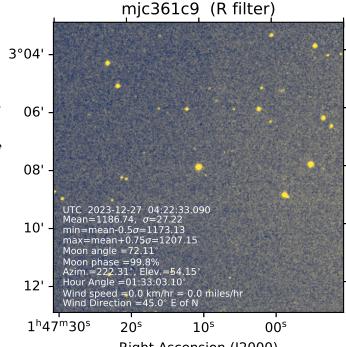


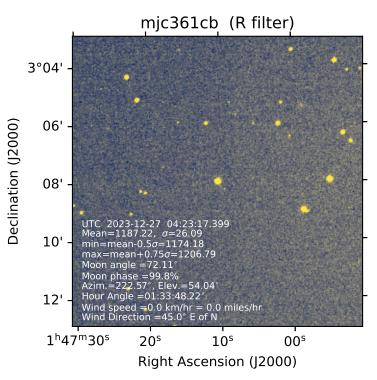


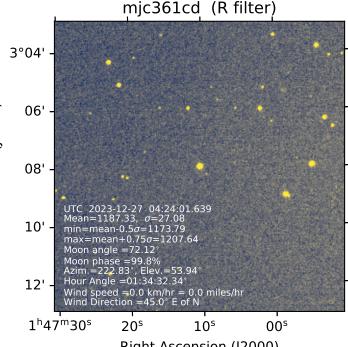




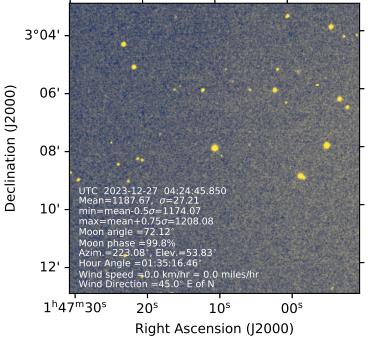


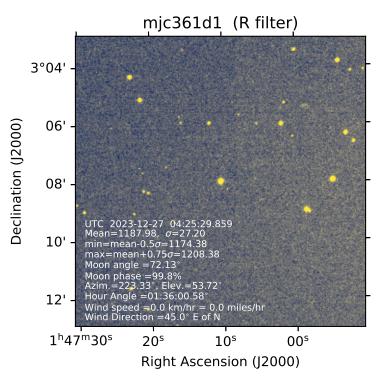


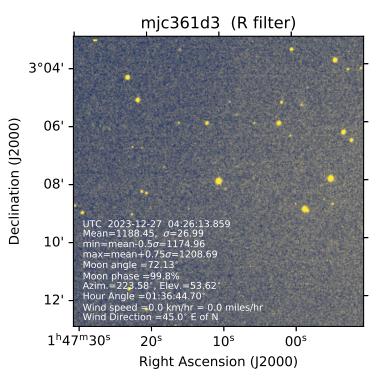


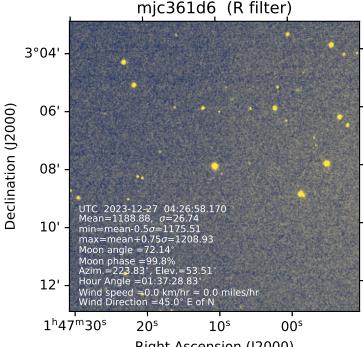


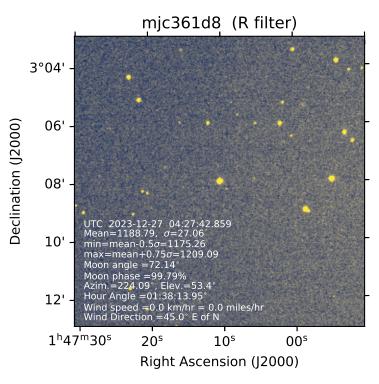
mjc361cf (R filter)

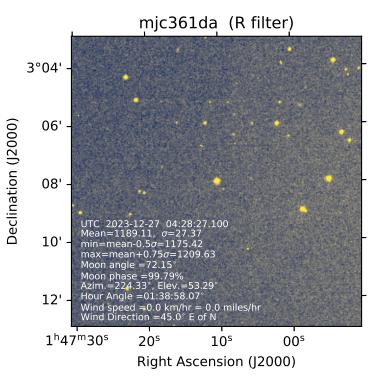


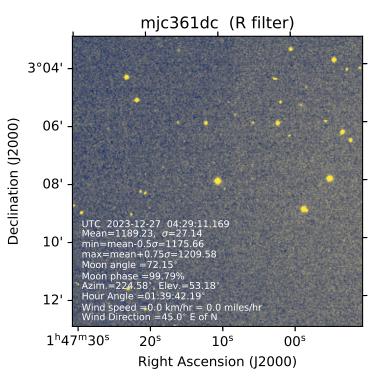


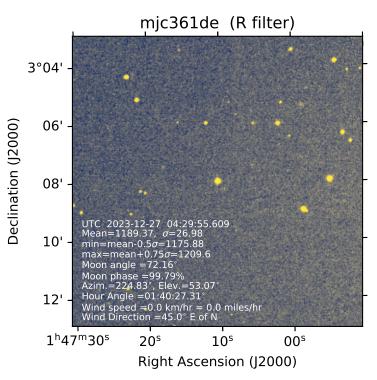


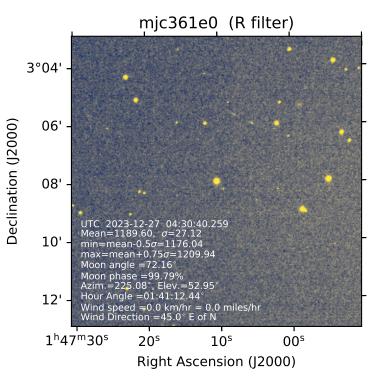


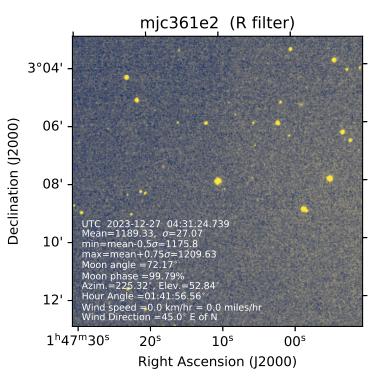


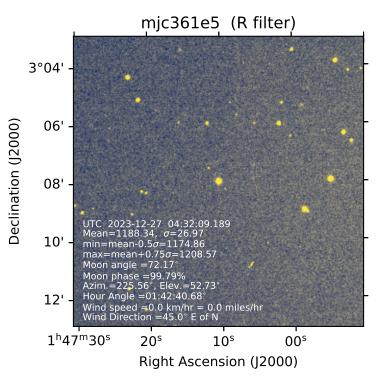


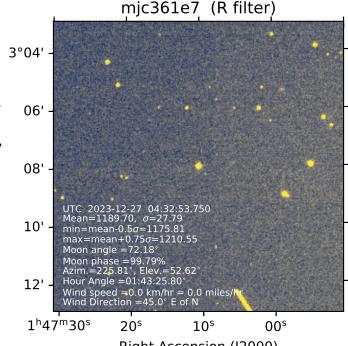




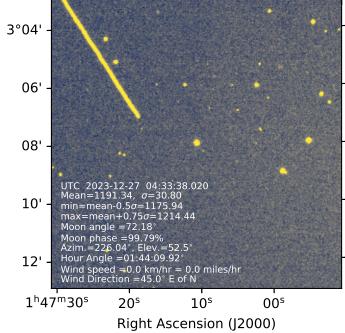


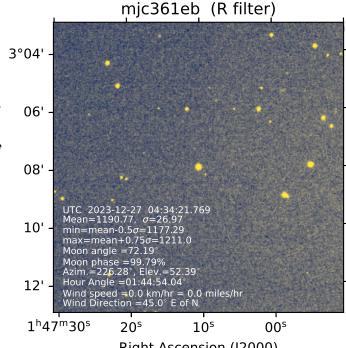


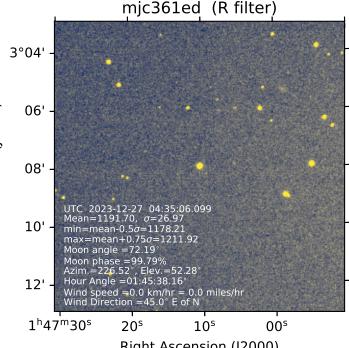


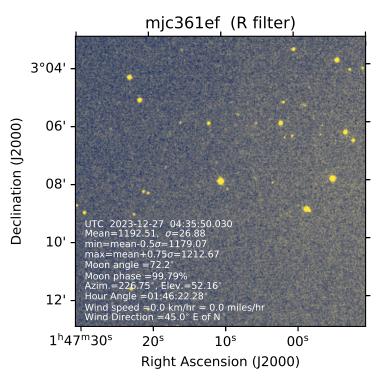


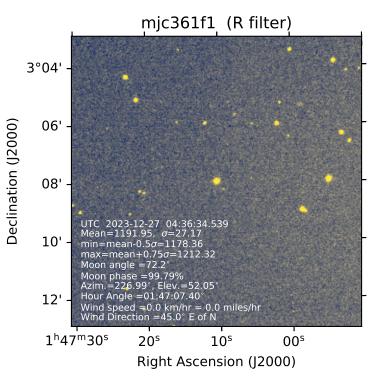
mjc361e9 (R filter)

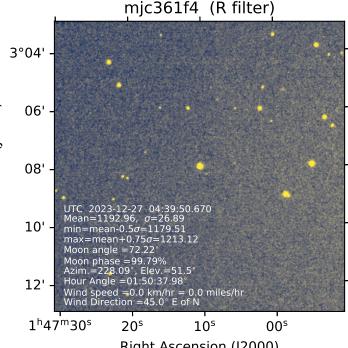






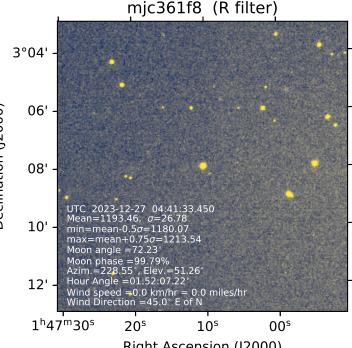


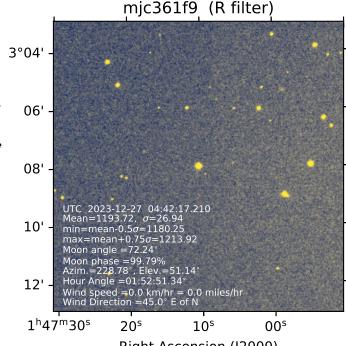


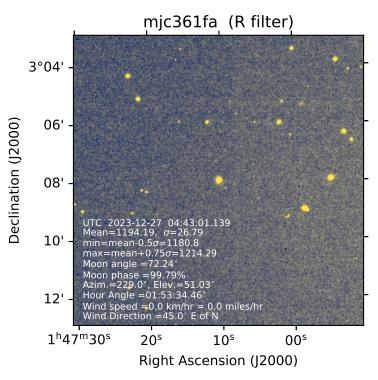


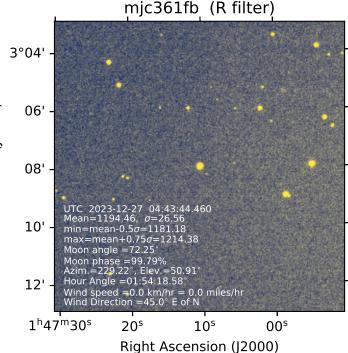
mjc361f6 (R filter) 3°04' 06' Declination (J2000) 08' UTC 2023-12-27 04:40:49.079 Mean=1193.68, σ =26.96 10' min=mean-0.5 σ =1180.2 $max = mean + 0.75\sigma = 1213.9$ Moon angle =72.23° Moon phase =99.79% Azim.=228.32°, Elev.=51.38 Hour Angle =01:51:22.10° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

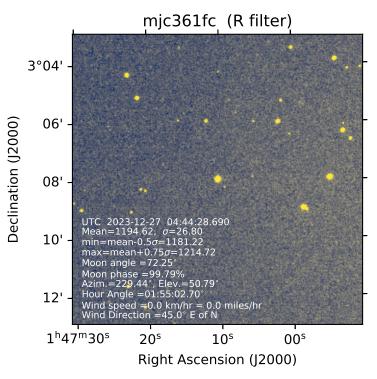
Right Ascension (J2000)

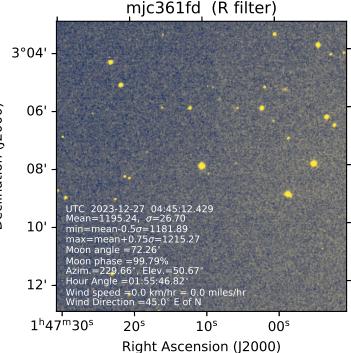


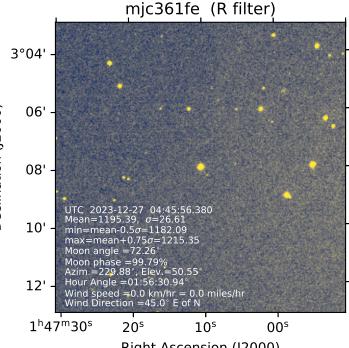




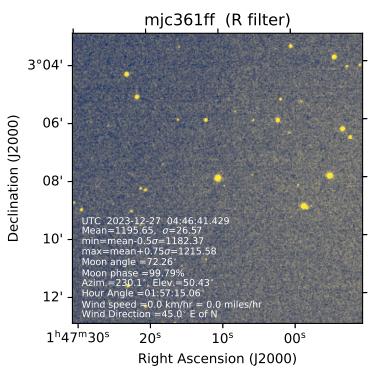


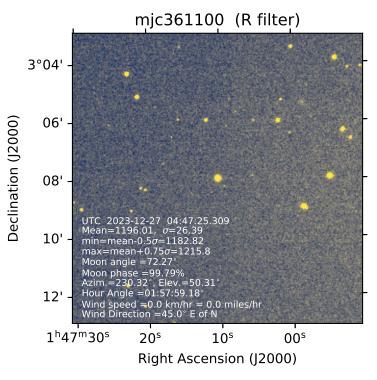


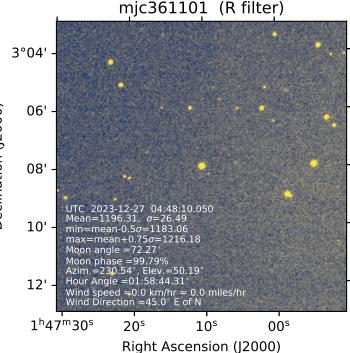


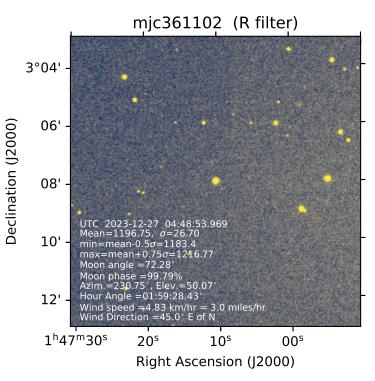


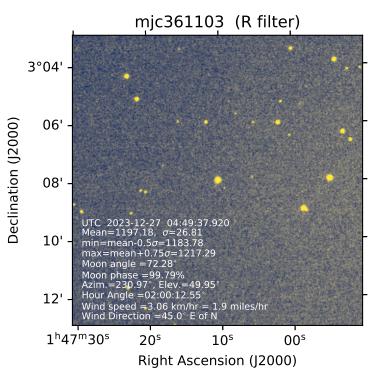
Right Ascension (J2000)

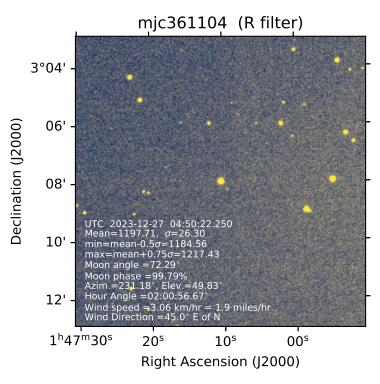


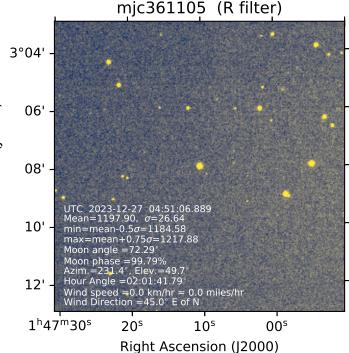


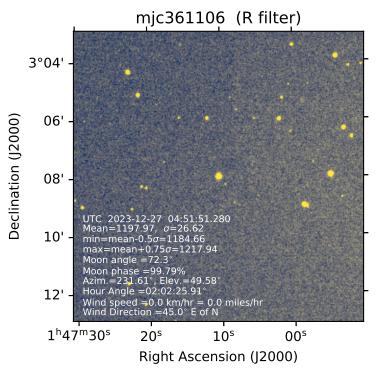


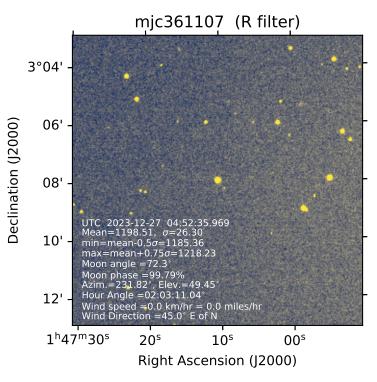


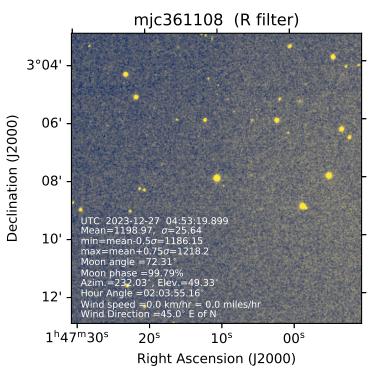






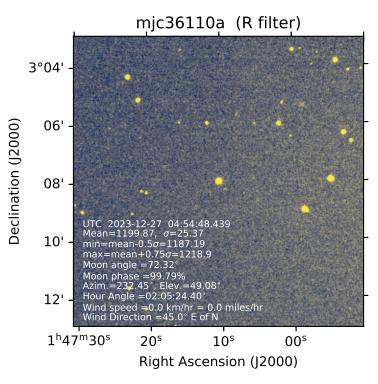


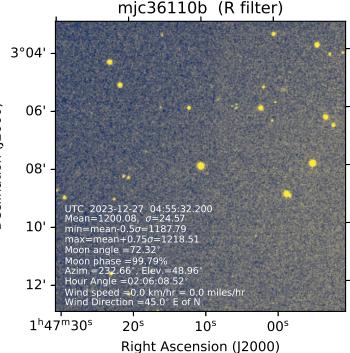


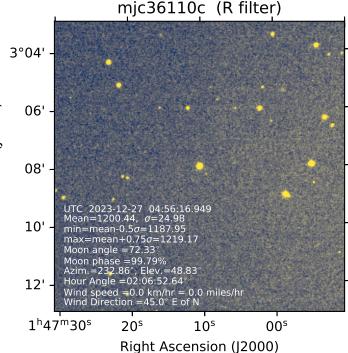


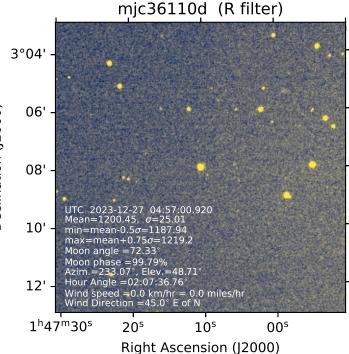
mjc361109 (R filter) 3°04' 06' 08' UTC 2023-12-27 04:54:04.139 Mean=1199.48, σ =25.58 10' min=mean-0.5 σ =1186.69 $max = mean + 0.75\sigma = 1218.66$ Moon angle =72.31° Moon phase =99.79% Azim.=232.24°, Elev.=49.21° Hour Angle =02:04:39.28° 12' Wind speed =0.0 km/hr = 0.0 miles/hr Wind Direction =45.0° E of N 1^h47^m30^s 20^s 10^s 00^s

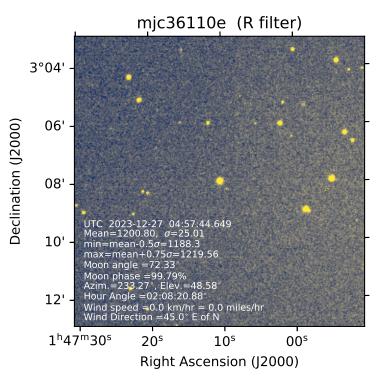
Right Ascension (J2000)

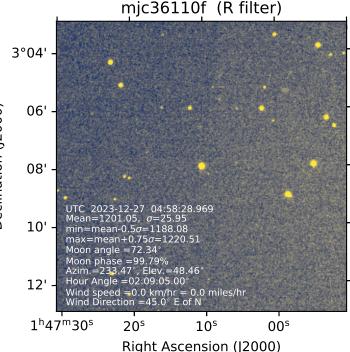


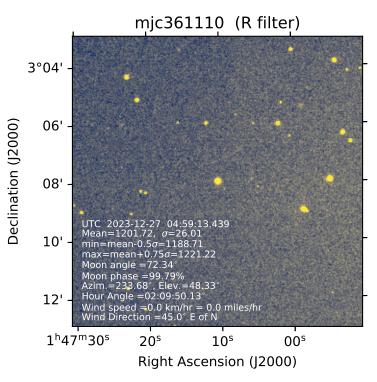


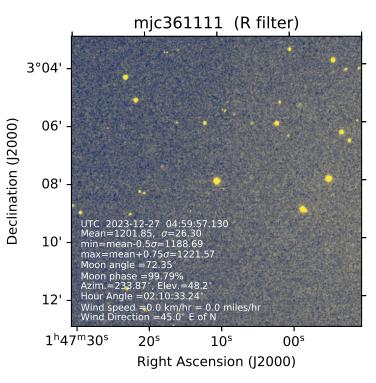


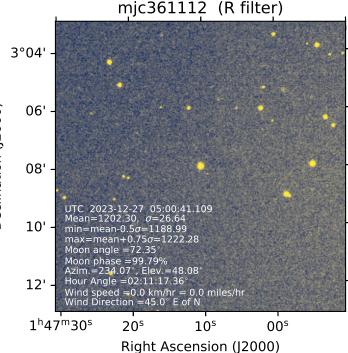


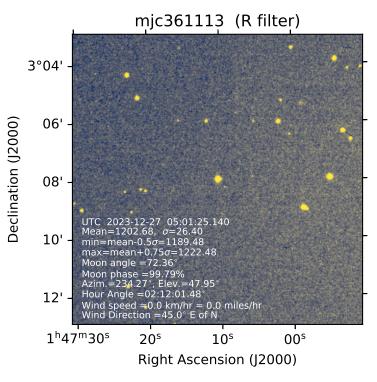


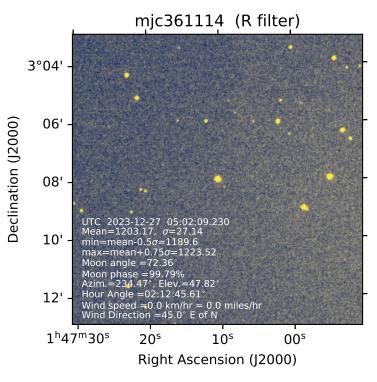


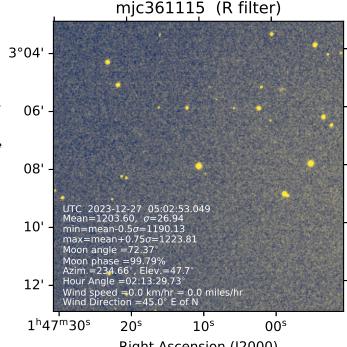




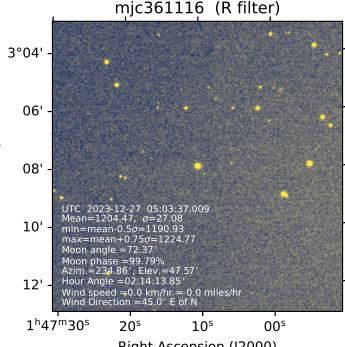




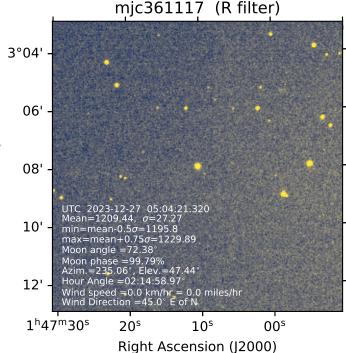


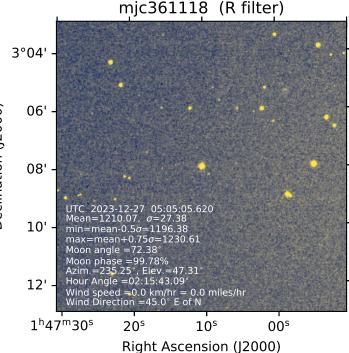


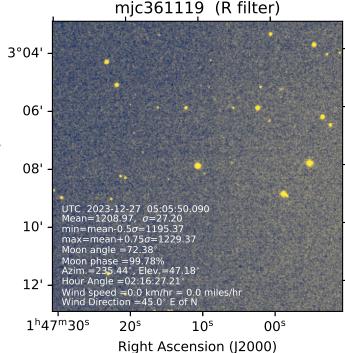
Right Ascension (J2000)



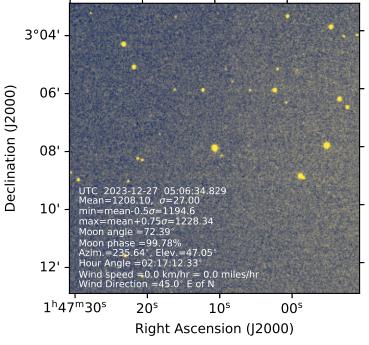
Right Ascension (J2000)

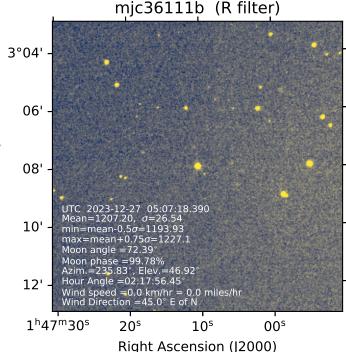


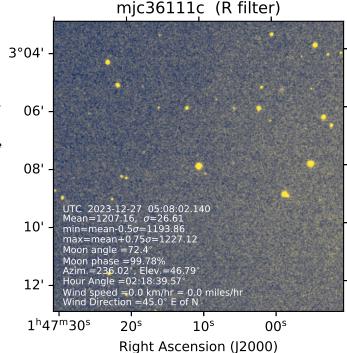


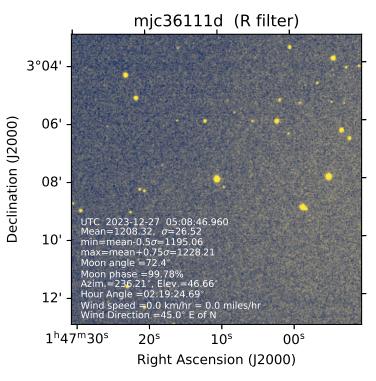


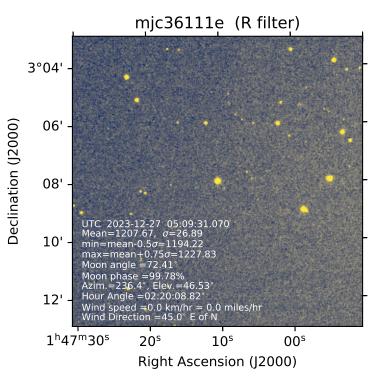
mjc36111a (R filter)

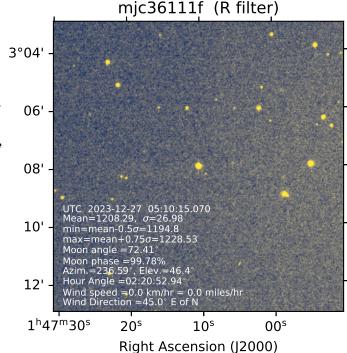


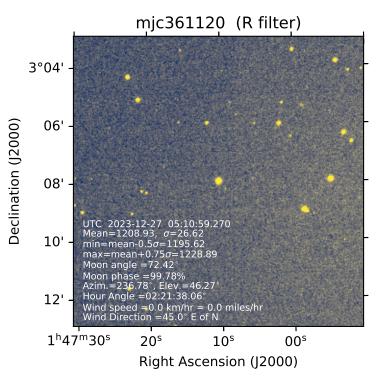


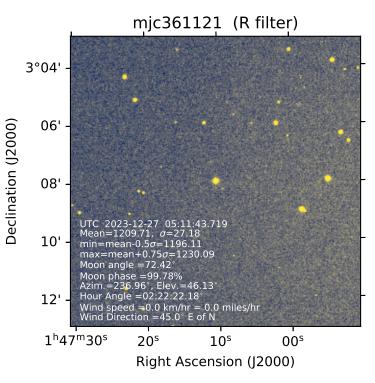


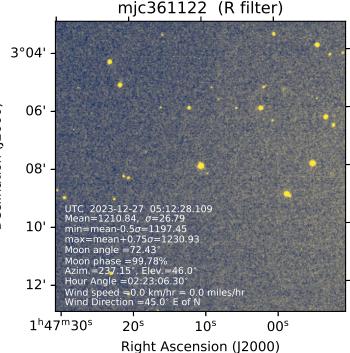


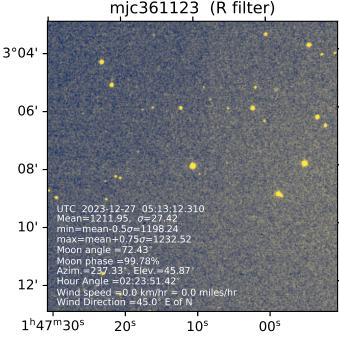


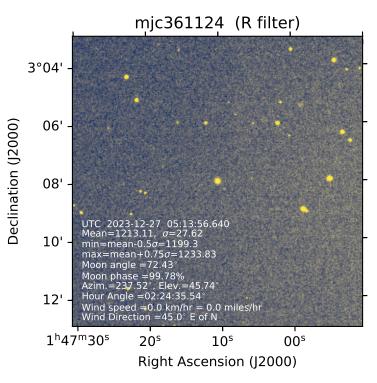


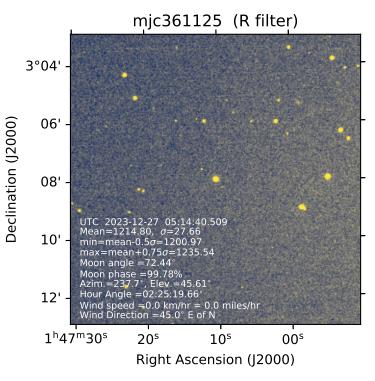


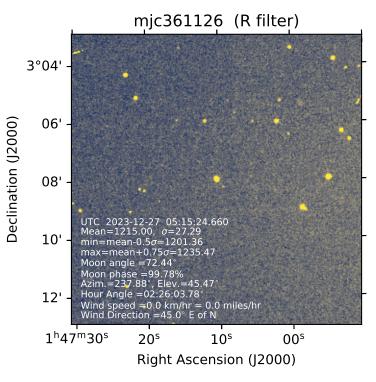


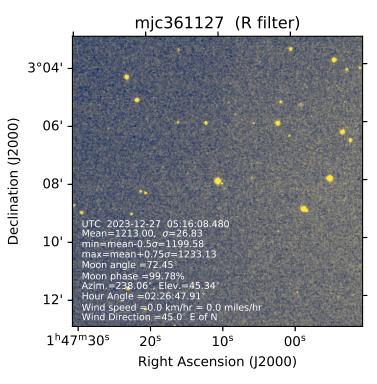


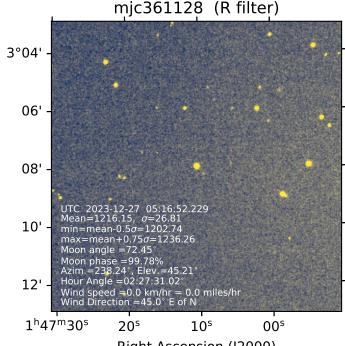


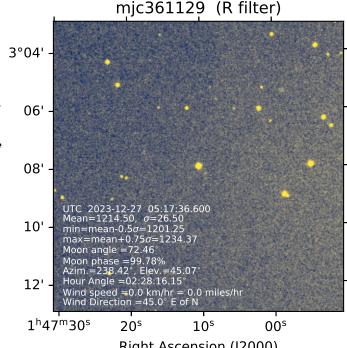


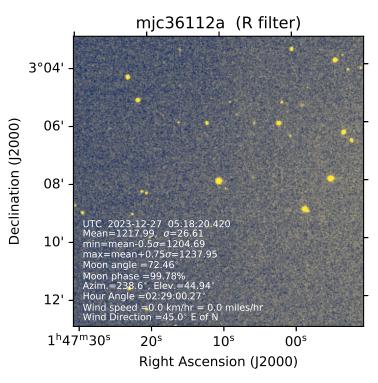


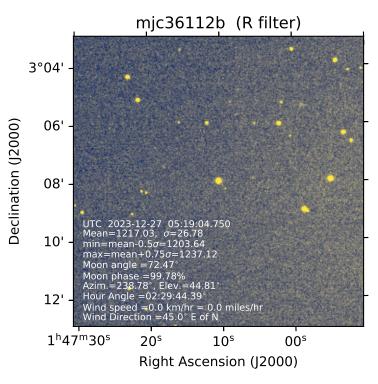


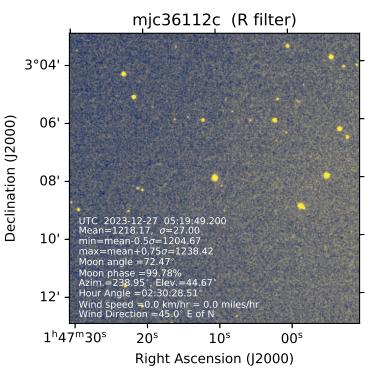


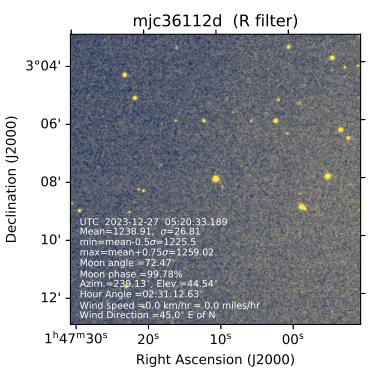


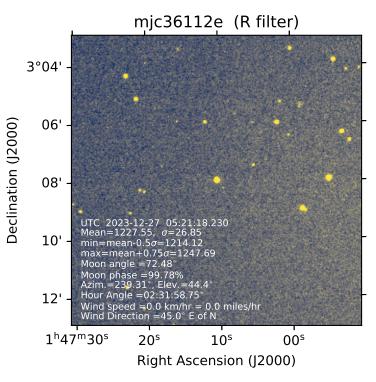


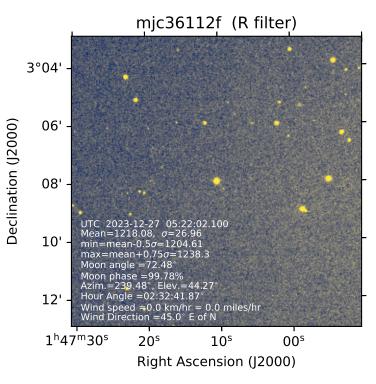


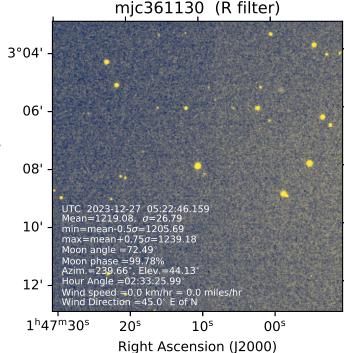


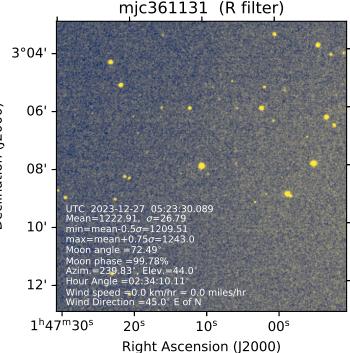


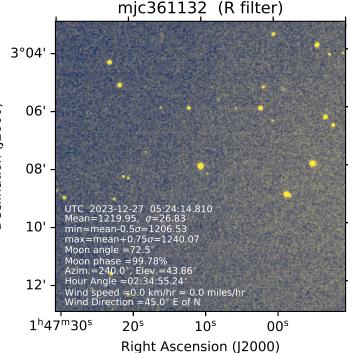


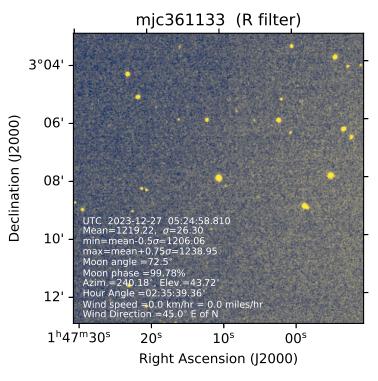


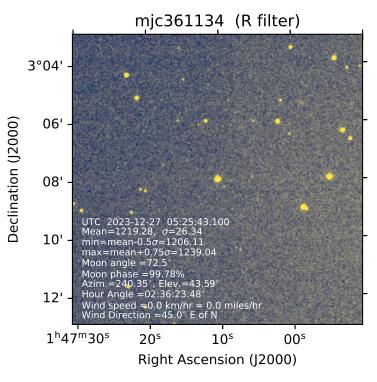


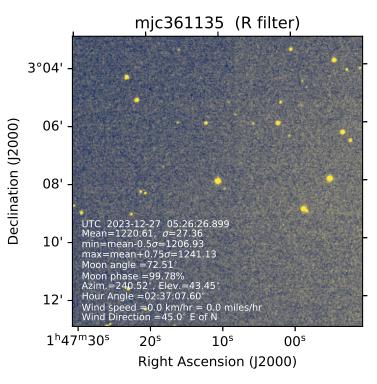


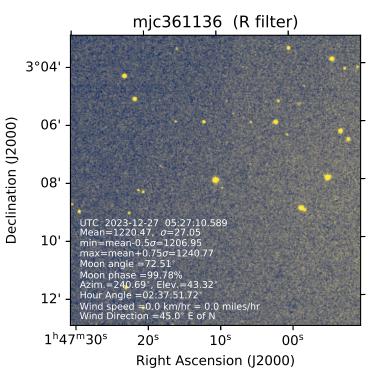


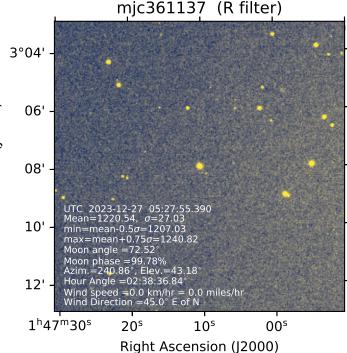


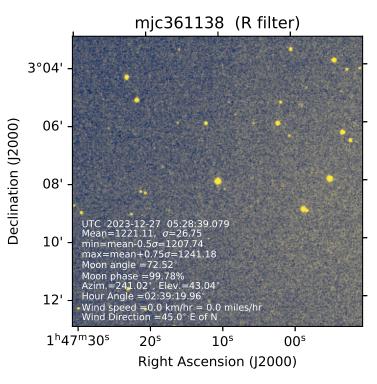


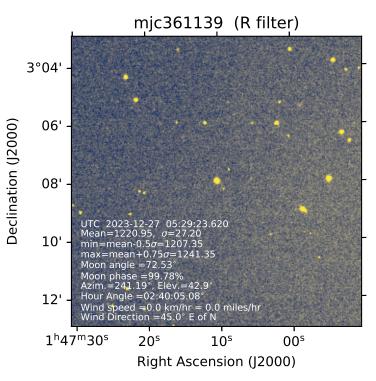


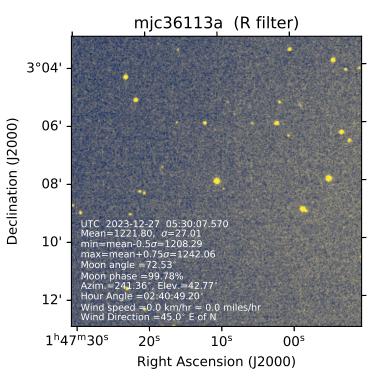


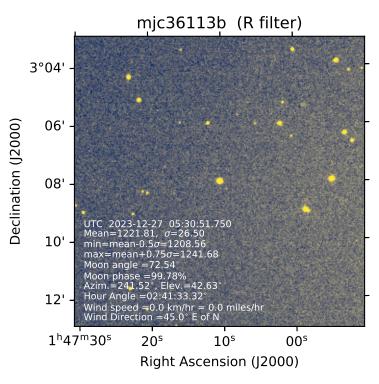


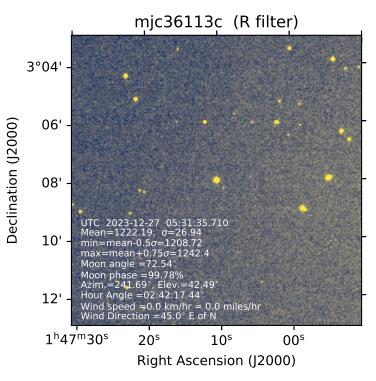


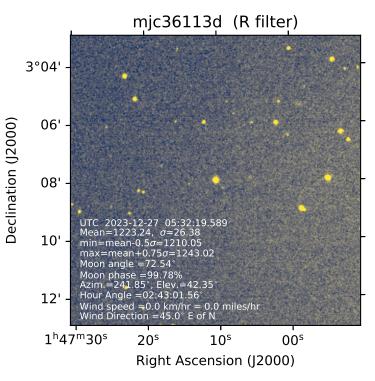


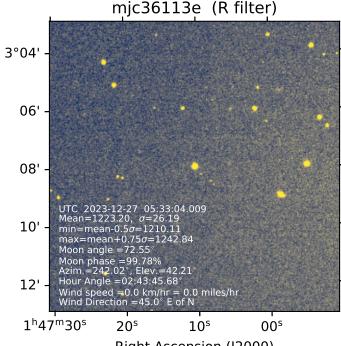


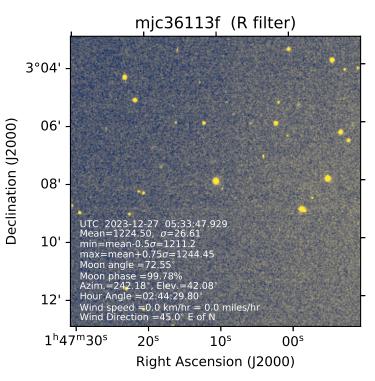


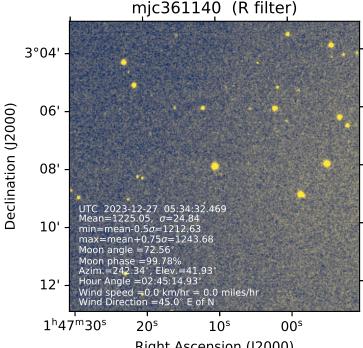


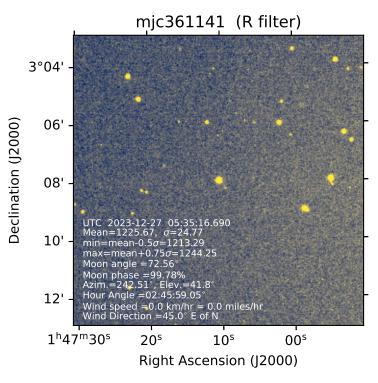


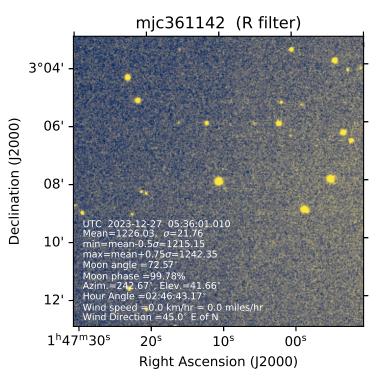


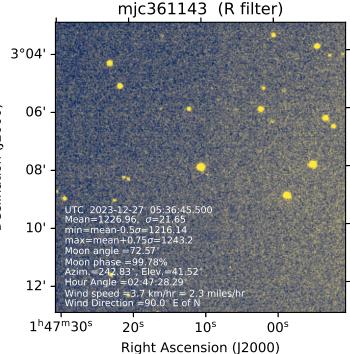


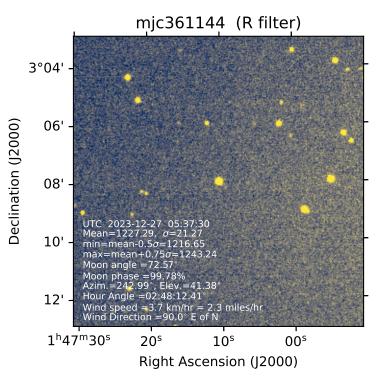


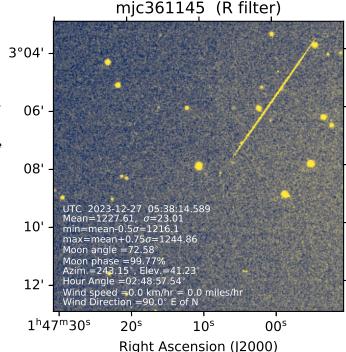


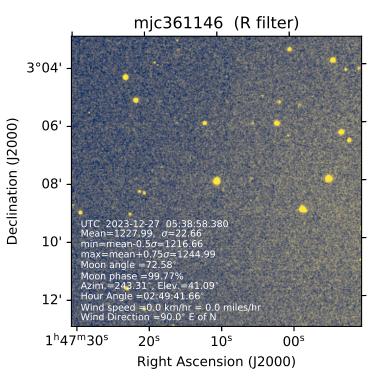


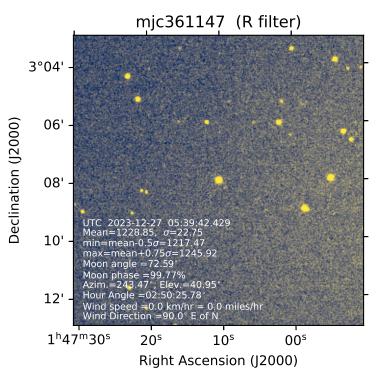


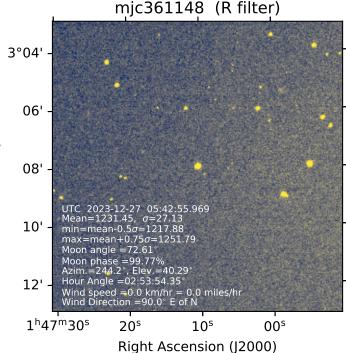


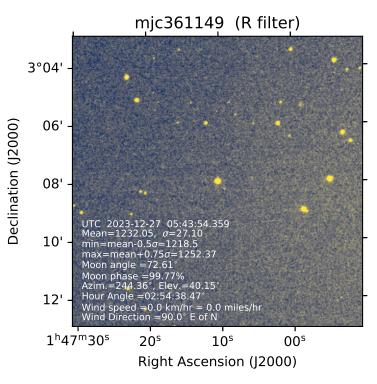


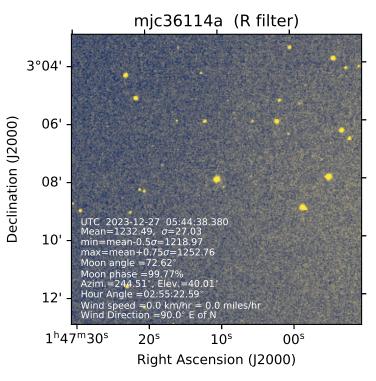


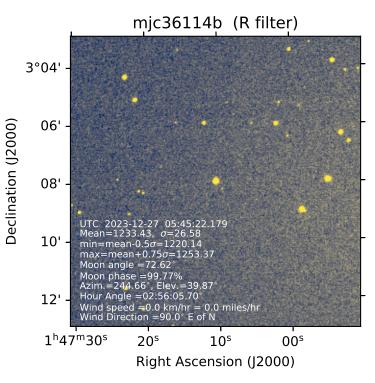


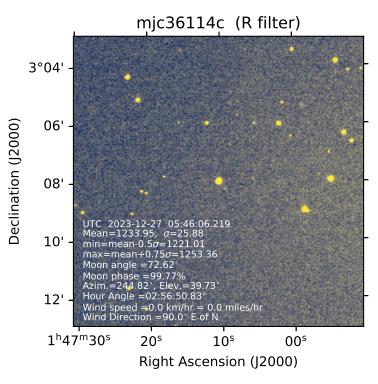


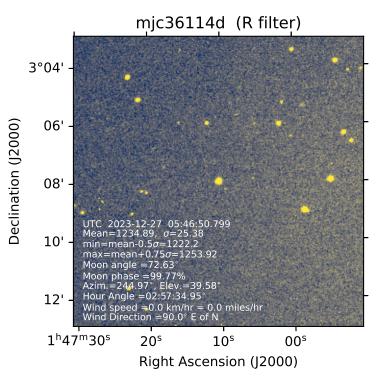


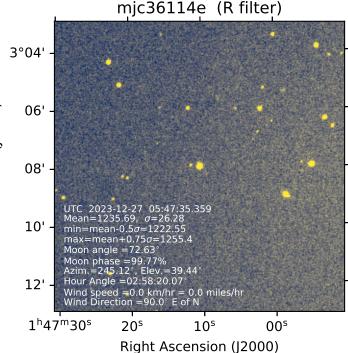


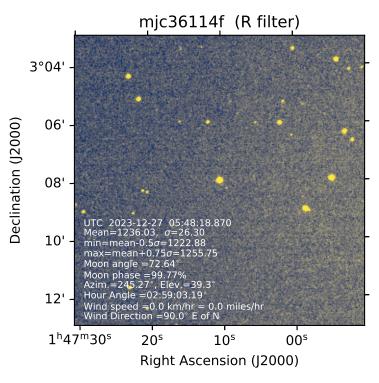


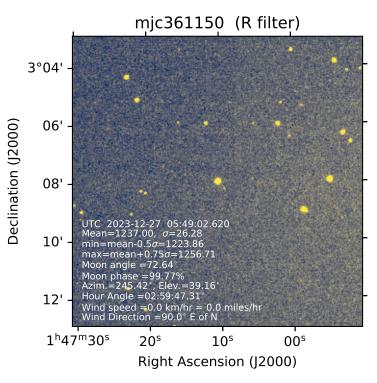


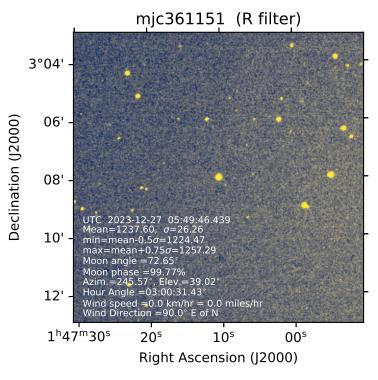


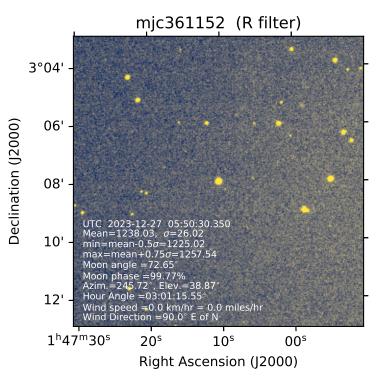


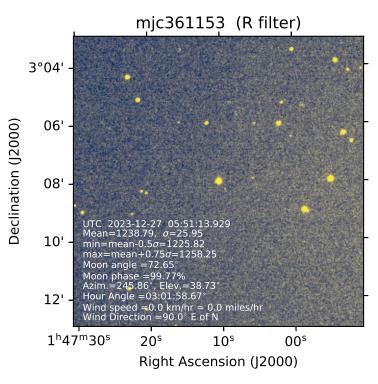


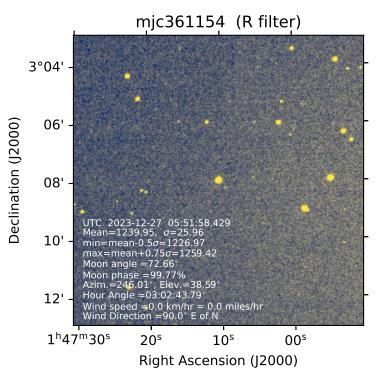


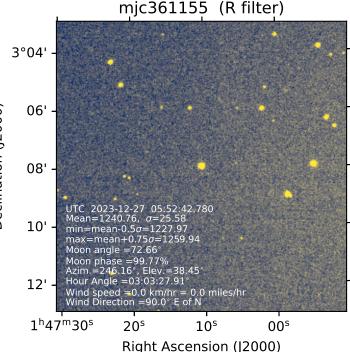


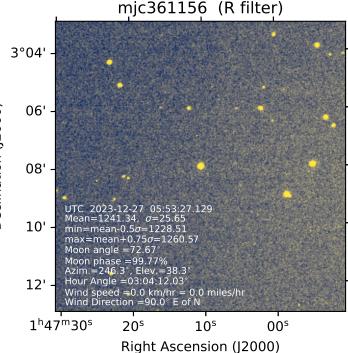


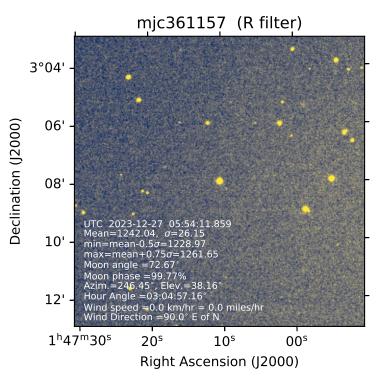


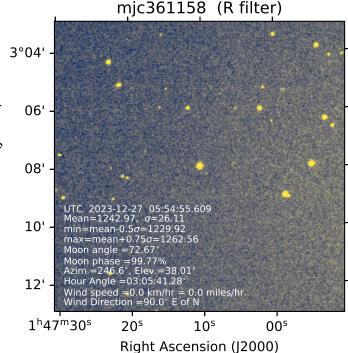


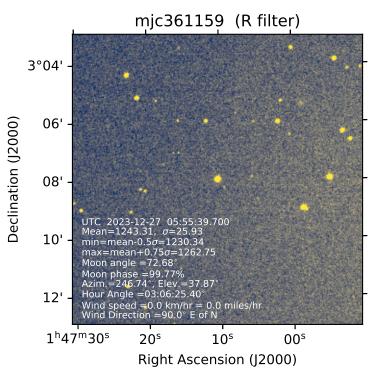


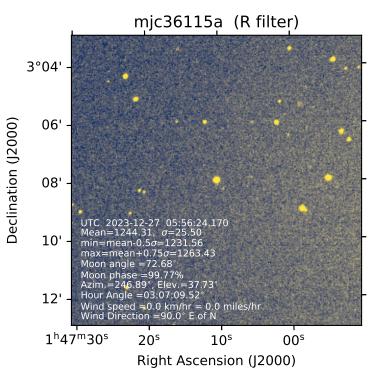


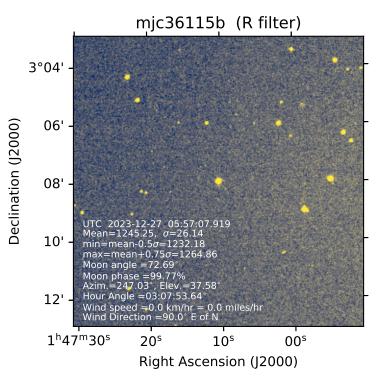


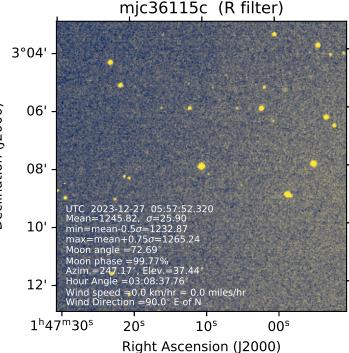


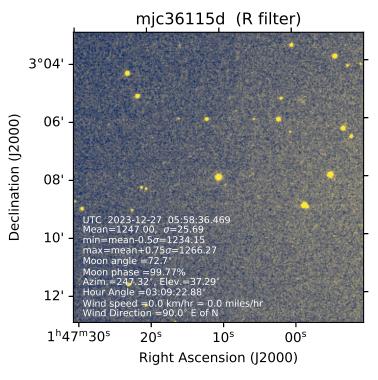


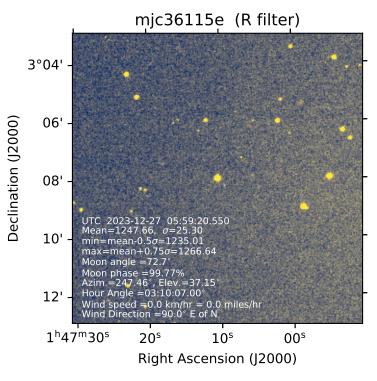


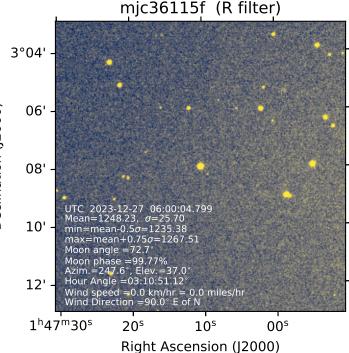


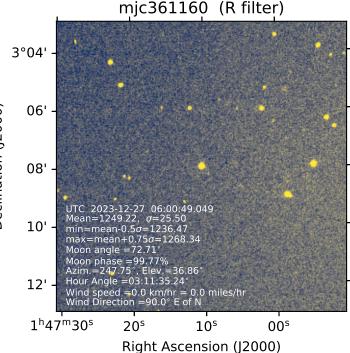


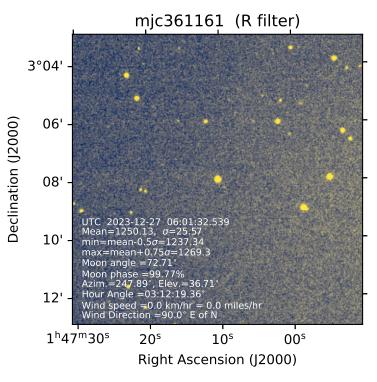


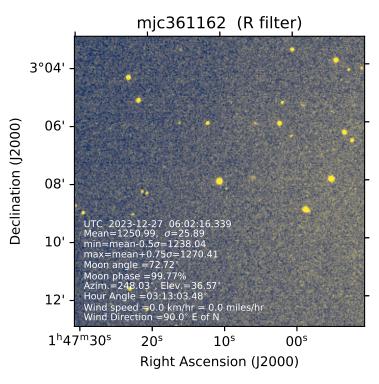


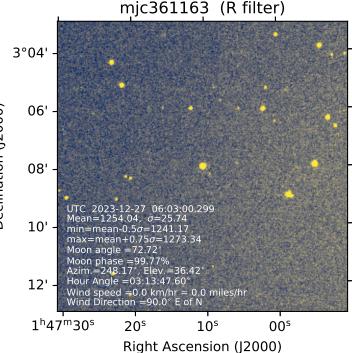


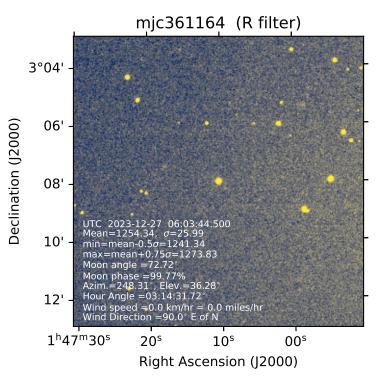


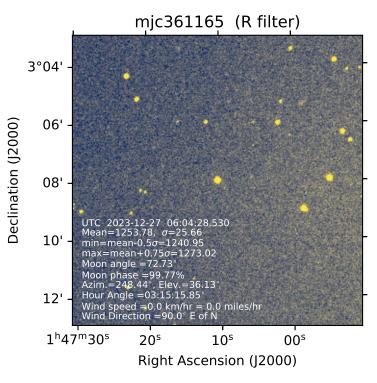


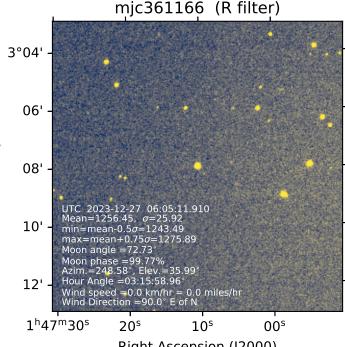




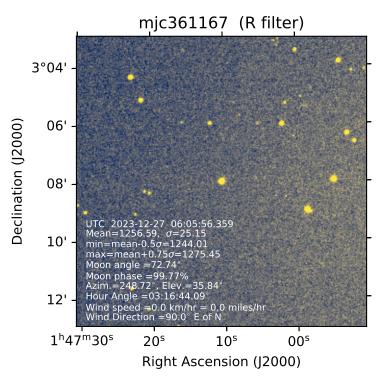


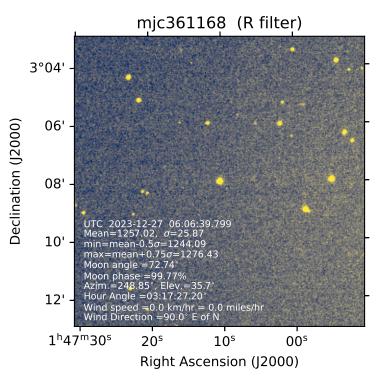


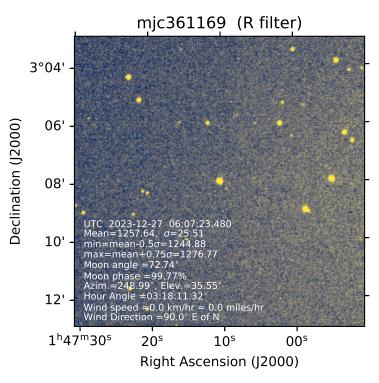


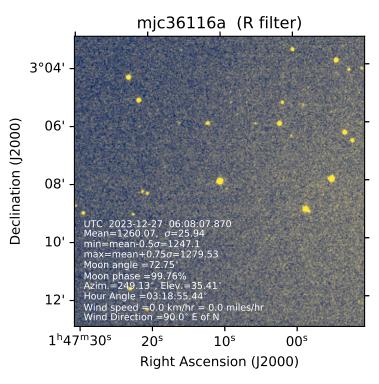


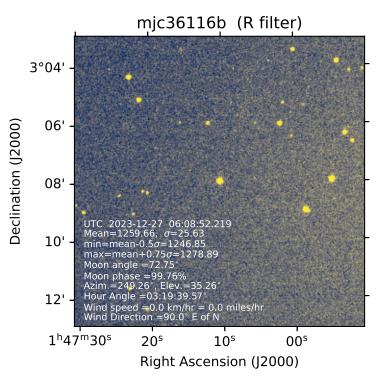
Right Ascension (J2000)

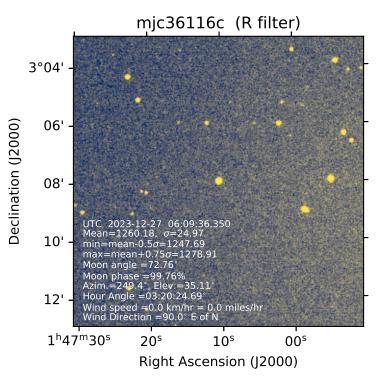


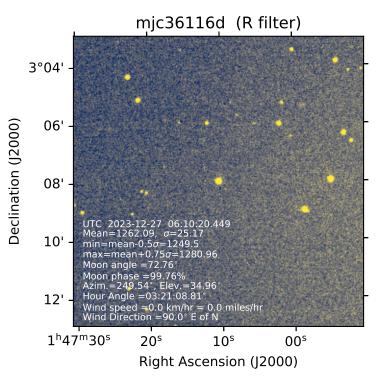


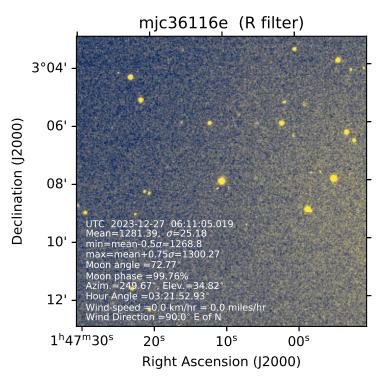


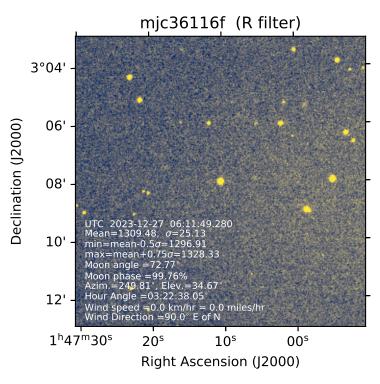


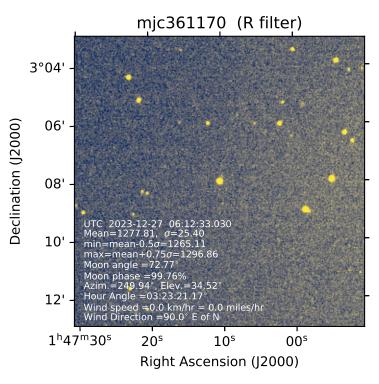


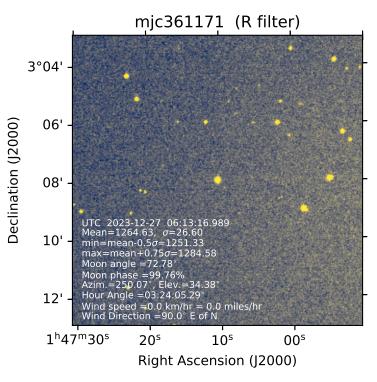


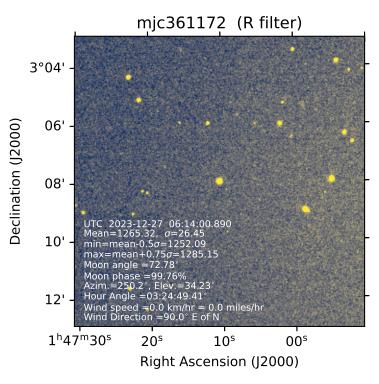


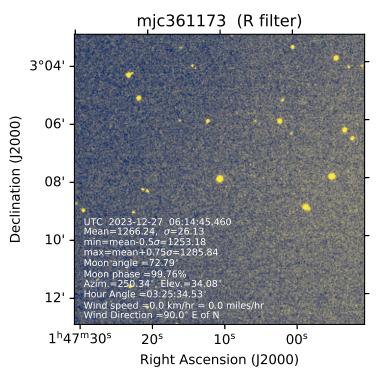


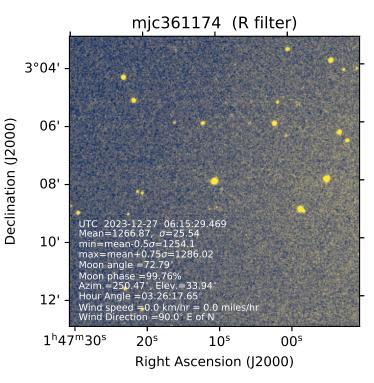


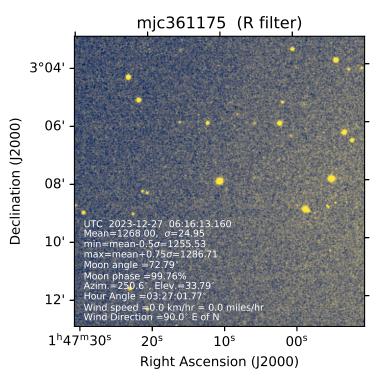


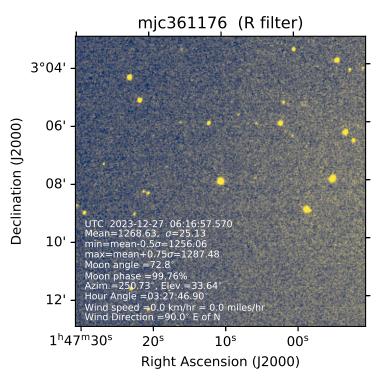


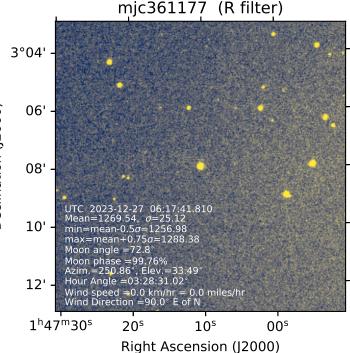


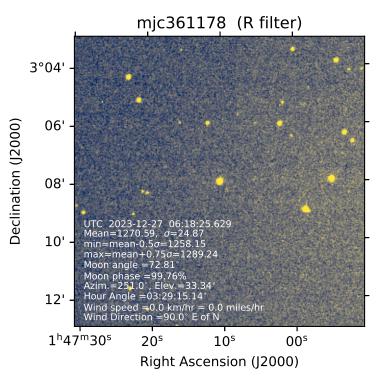


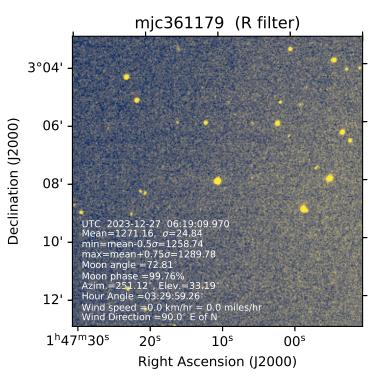


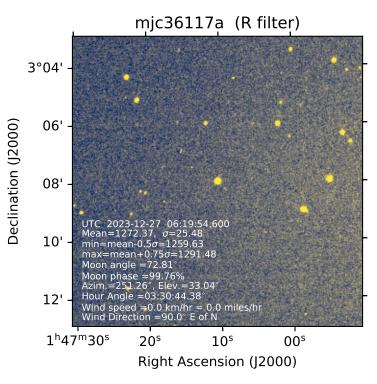


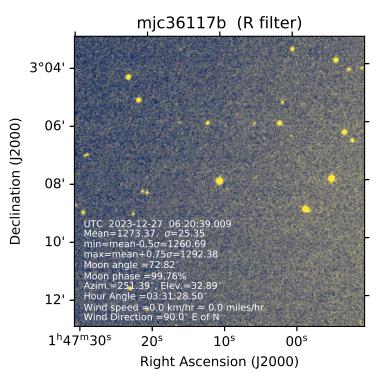


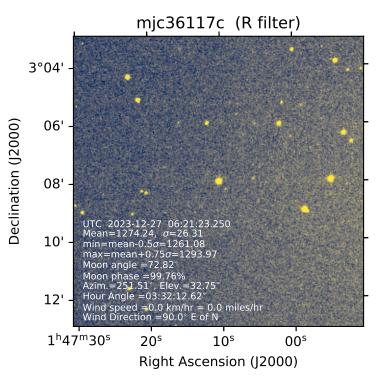


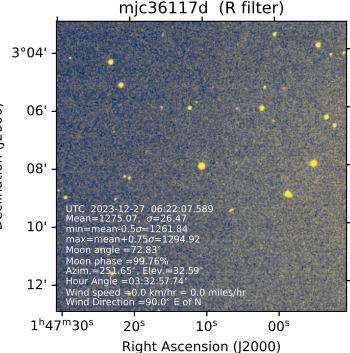


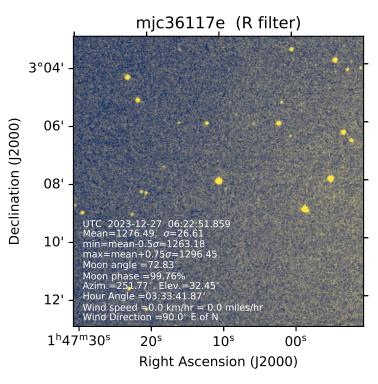


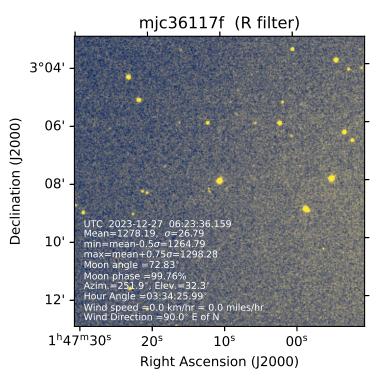


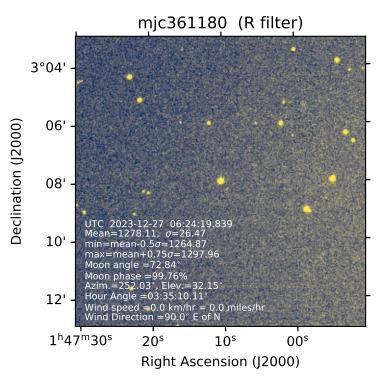


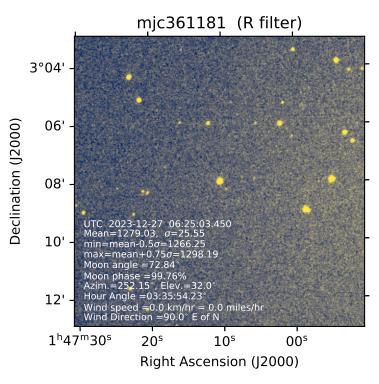


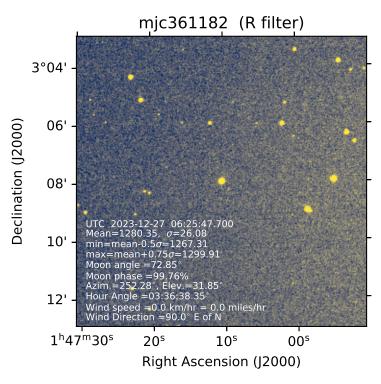


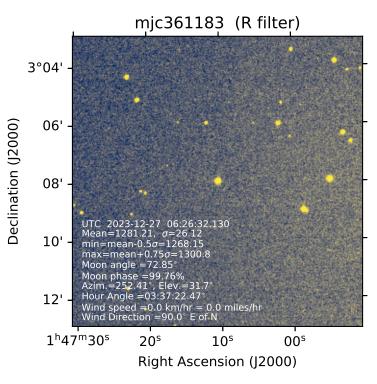


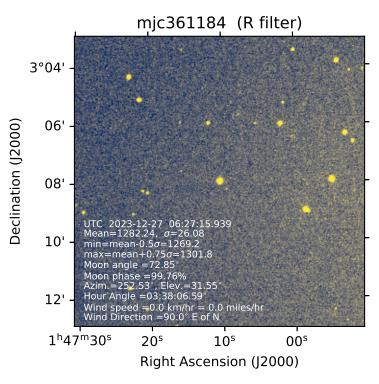


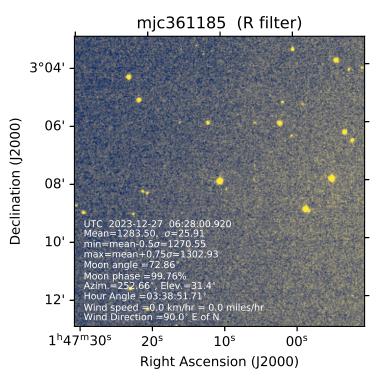


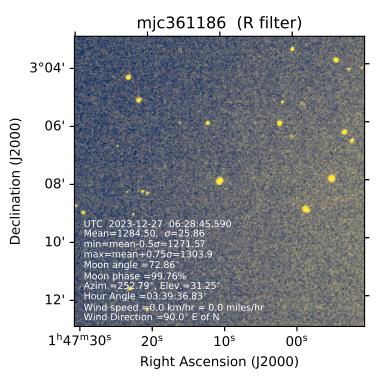


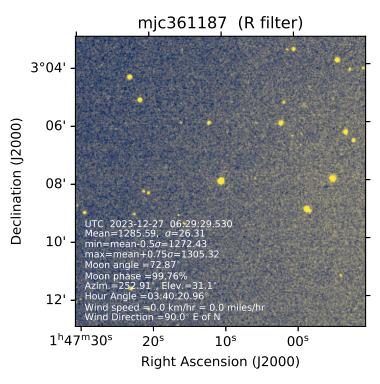


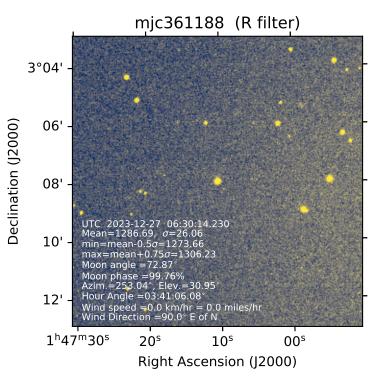


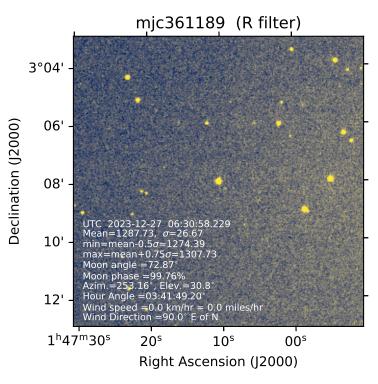


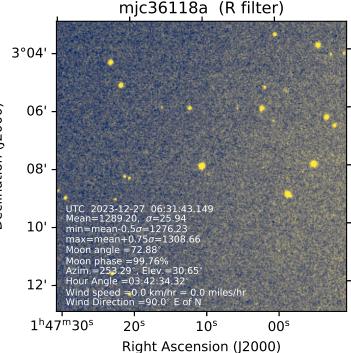


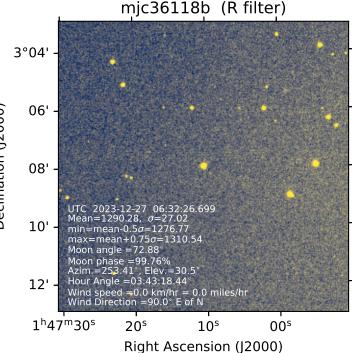


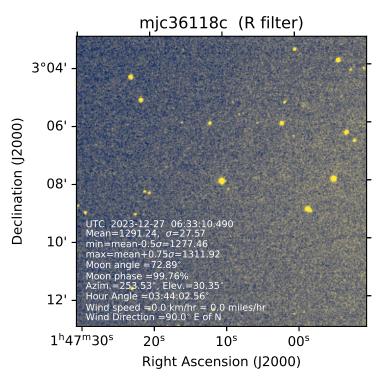


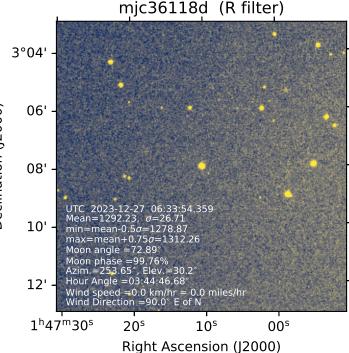


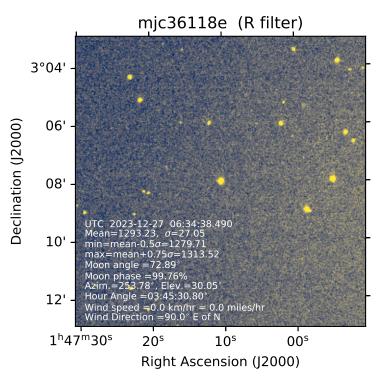


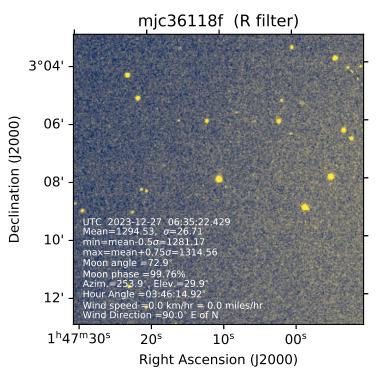


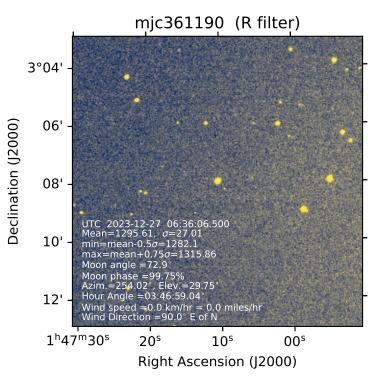


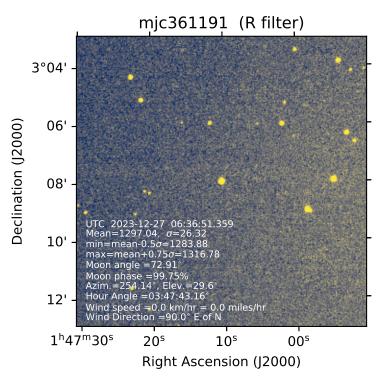


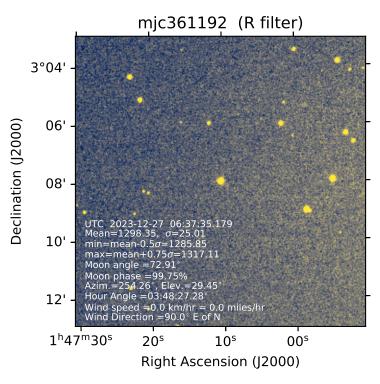


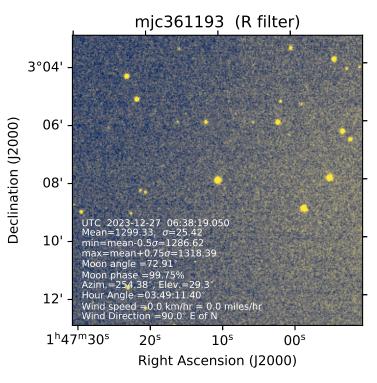


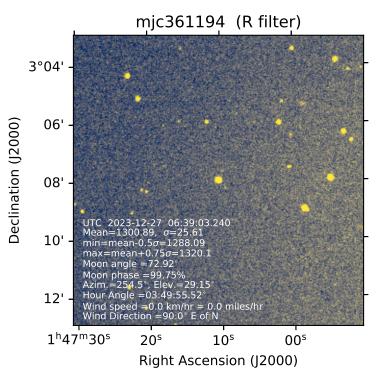


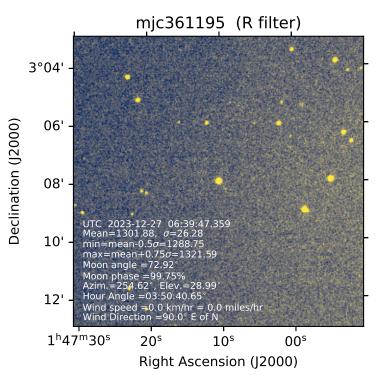


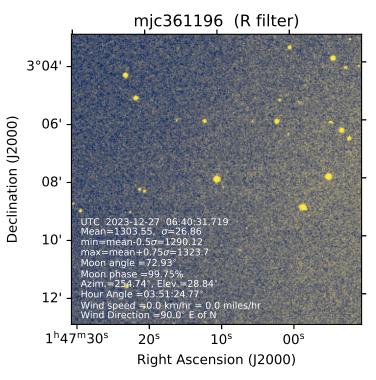


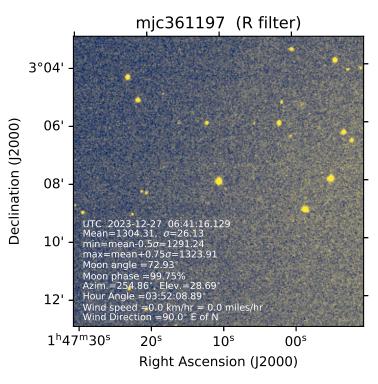


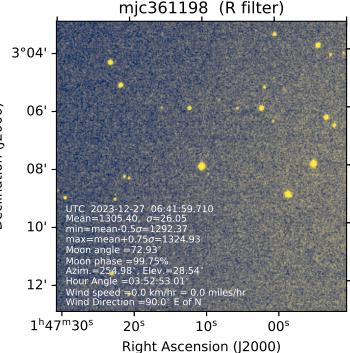


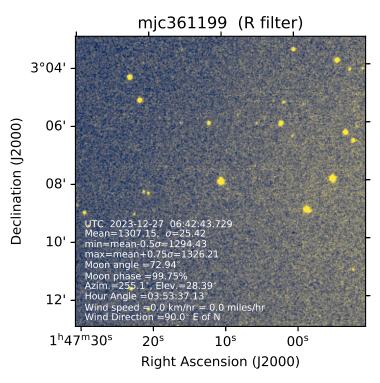


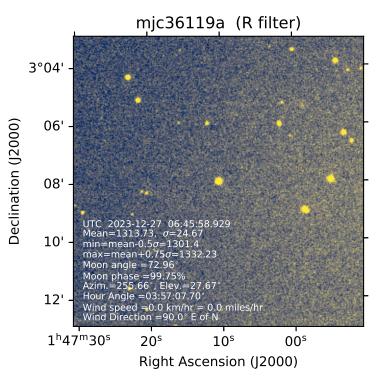


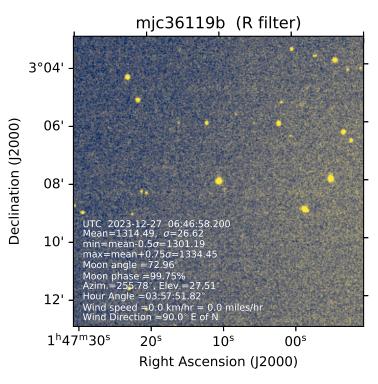


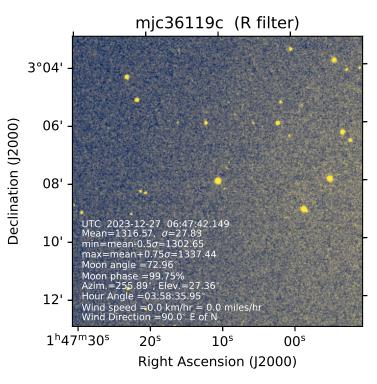


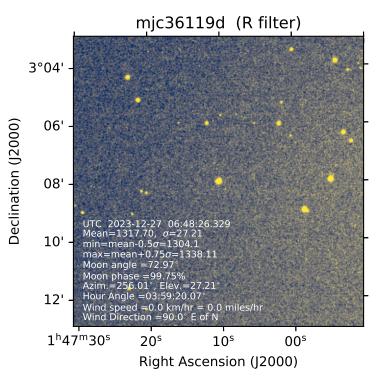


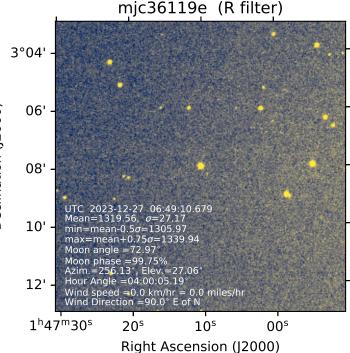


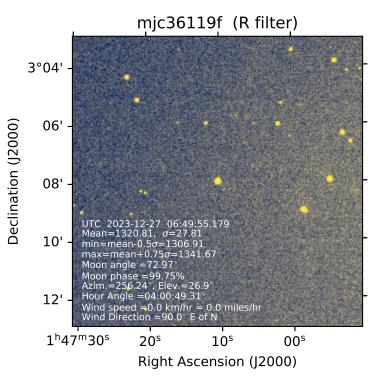


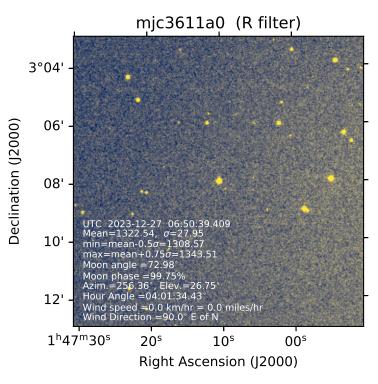


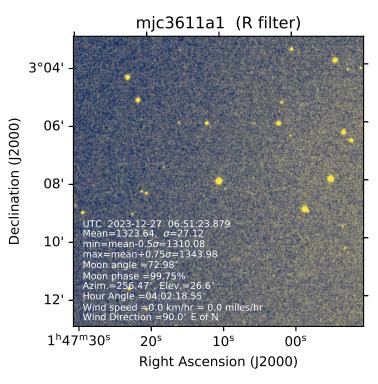


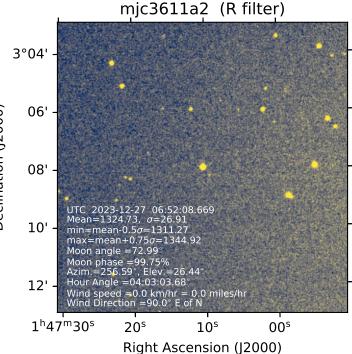


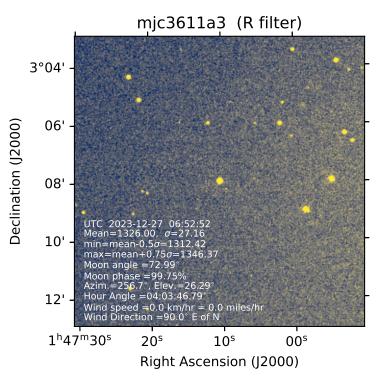


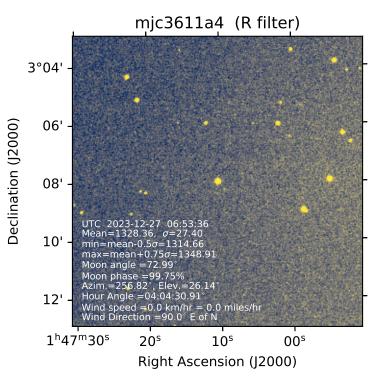


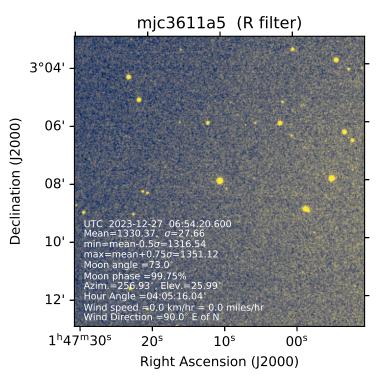


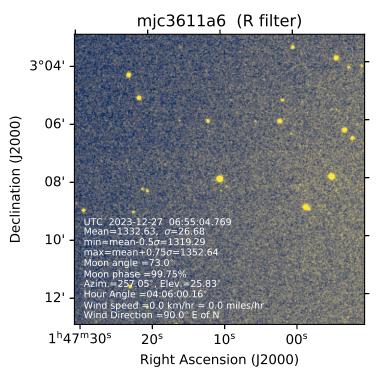


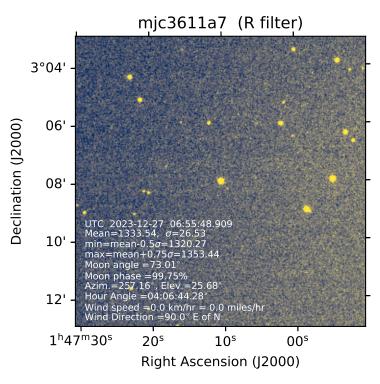


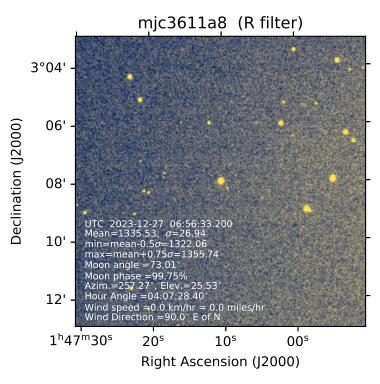


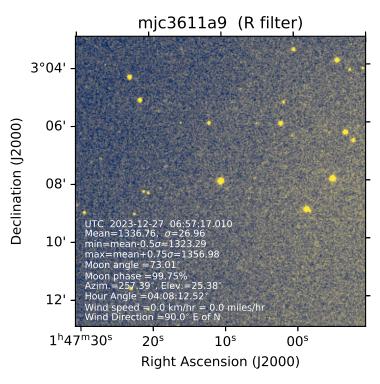


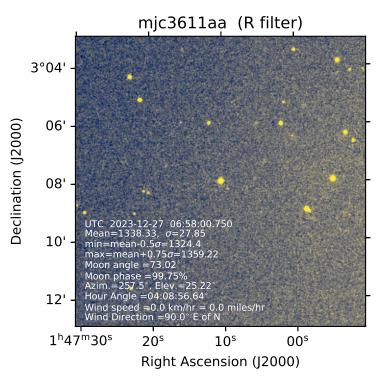


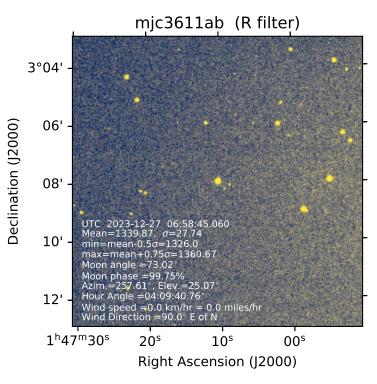


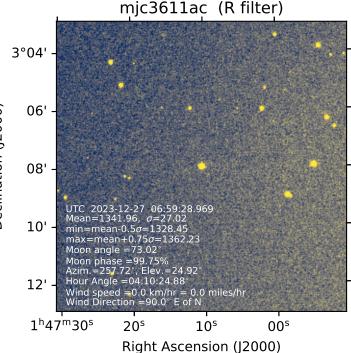


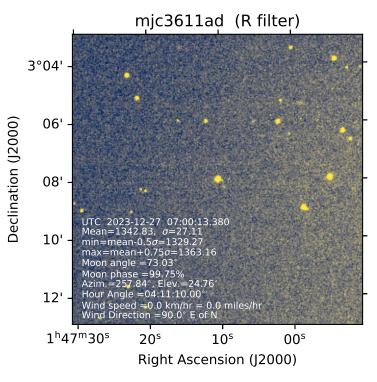


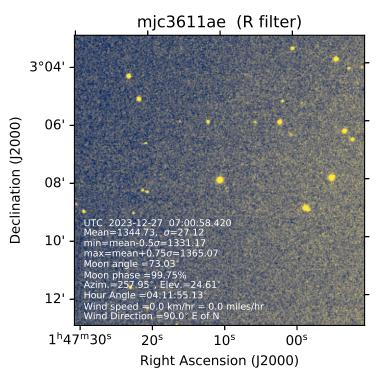


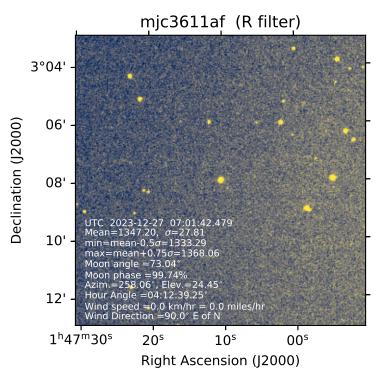


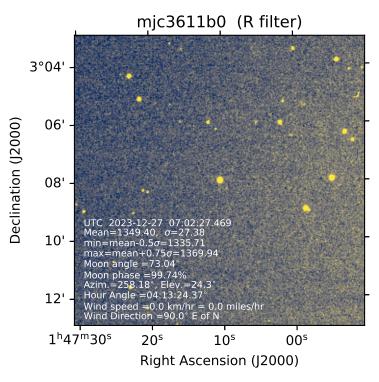


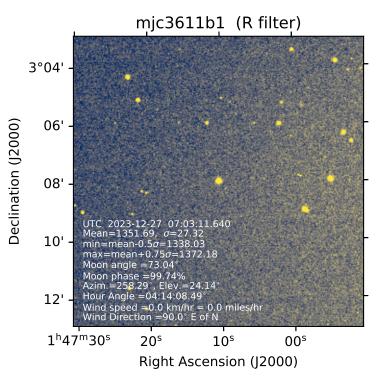


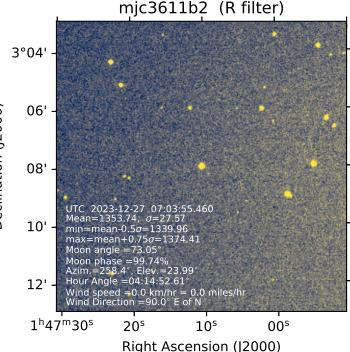




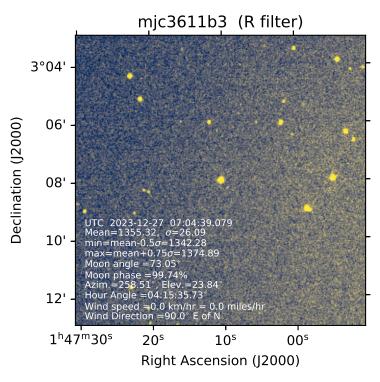


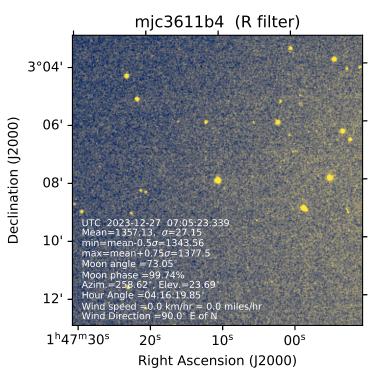


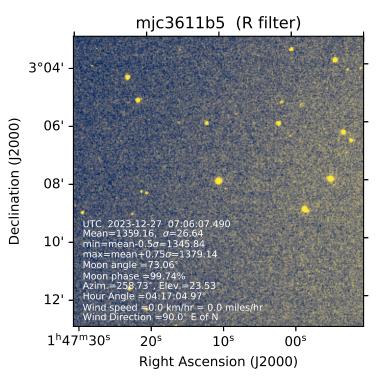


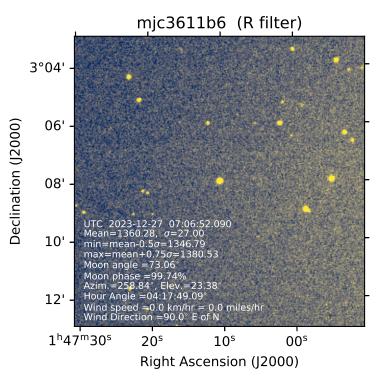


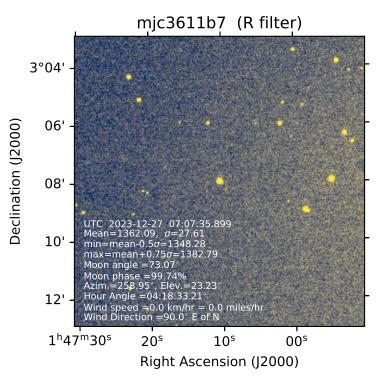
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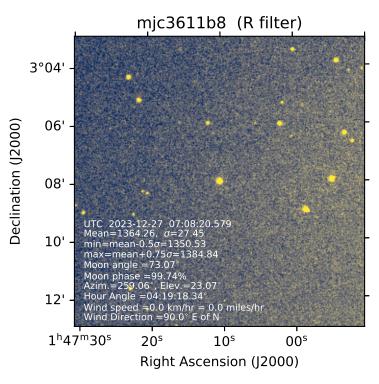


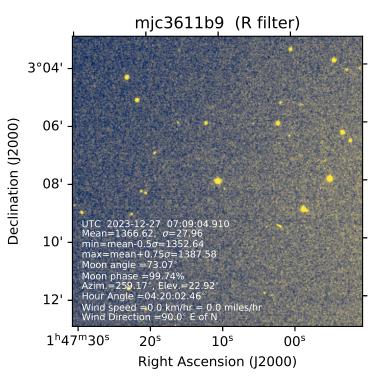


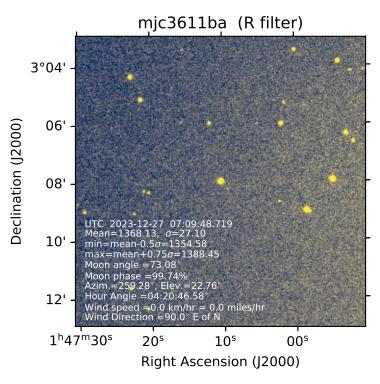


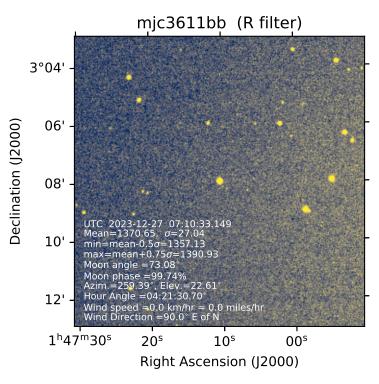


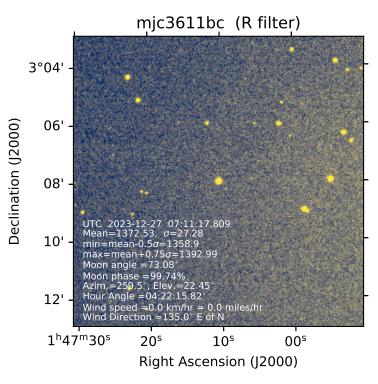


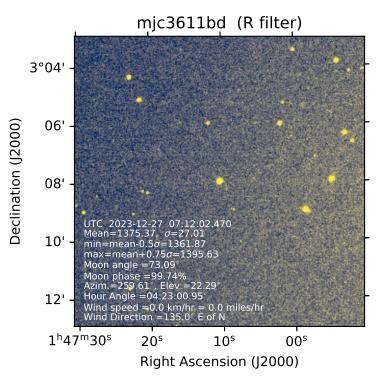


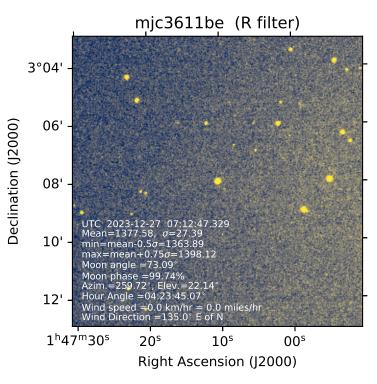


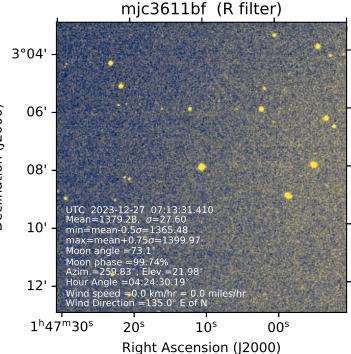












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