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20:43:56 FocusMax Version 3.2.1
20:43:56 System is c8_st8_cfw10_f10
20:43:57 RoboFocus Control Program is connected
20:43:57 CCDSoft V 5.1.7.0 is the Imaging Software
20:44:11 PinPoint is not connected
20:44:11 Warning - NOVAS-COM Vector Astrometry Engine is not connected
20:44:11 and is required with telescope use. Please download from
20:44:11 DC3 ASCOM Download Library at
20:44:11 http://ascom-standards.org/downloads.html
20:52:32
20:52:32 System: c8_st8_cfw10_f10
20:52:32 ** Beginning Focus run **
20:52:32 LS: -0.354353 RS: 0.354219 PID: 0.98 NFHFD: 15
20:52:32 Move direction: Out
20:52:32 Filter number = 0
20:52:32 Focus Start HFD: 25
20:52:41 Target star found at x = 799, Y = 513
20:52:41 Focus exposures will be 1.00 sec
20:52:47 Position , HFD , Mean Best Focus , X , Y , Flux
20:52:47 11470 , 4.67 , 0 , 798 , 512 , 122232
20:52:57 11413 , 21.43 , 0 , 812 , 510 , 133282
20:52:57 On correct side of focus
20:52:57 Moving to start HFD
20:53:06 11403 , 24.59 , 0 , 814 , 510 , 130342
20:53:06 Move to Near Focus HFD
20:53:14 11430 , 15.05 , 0 , 816 , 511 , 131783
20:53:14 ** Starting Near Focus **
20:53:14 Position , HFD , Mean Best Focus , X , Y , Flux
20:53:14 11430 , 15.05 , 11472 , 816 , 511 , 131783
20:53:20 11430 , 14.76 , 11472 , 816 , 511 , 127060
20:53:26 11430 , 14.44 , 11471 , 816 , 511 , 125040
20:53:32 11430 , 13.70 , 11470 , 816 , 511 , 117619
20:53:38 11430 , 13.81 , 11470 , 816 , 509 , 121701
20:53:38 Best Focus is: 11470
20:53:46 11470 , 4.49 , 11470 , 817 , 507 , 125430
20:53:46 Focusing Completed
20:53:47 Focus time = 76 sec
22:00:30
22:00:30 System: c8_st8_cfw10_f10
22:00:30 ** Beginning Focus run **
22:00:30 LS: -0.354353 RS: 0.354219 PID: 0.98 NFHFD: 15
22:00:30 Move direction: Out
22:00:30 Temperature = 584.0
22:00:30 Filter number = 0
22:00:30 Focus Start HFD: 25
22:00:39 Target star found at x = 768, Y = 516
22:00:39 Focus exposures will be 1.00 sec
22:00:46 Position , HFD , Mean Best Focus , X , Y , Flux
22:00:46 11470 , 5.71 , 0 , 766 , 514 , 950125
22:00:56 11416 , 17.75 , 0 , 763 , 515 , 1048129
22:00:56 On correct side of focus
22:00:56 Moving to start HFD
22:01:05 11396 , 24.46 , 0 , 760 , 514 , 997294
22:01:05 Move to Near Focus HFD
22:01:13 11423 , 18.17 , 0 , 775 , 512 , 994752
22:01:13 ** Starting Near Focus **
22:01:13 Position , HFD , Mean Best Focus , X , Y , Flux
22:01:13 11423 , 18.17 , 11474 , 775 , 512 , 994752
22:01:19 11423 , 17.72 , 11473 , 775 , 513 , 987827
22:01:26 11423 , 17.77 , 11473 , 775 , 511 , 1012759
22:01:29 11423 , 16.13 , 11472 , 775 , 514 , 832023
22:01:35 Star is too close to frame edge or is too weak
22:01:35 Increasing frame width
22:01:41 11423 , 17.37 , 11472 , 775 , 513 , 987810
22:01:41 Best Focus is: 11472

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22:01:50 11472 , 4.87 , 11472 , 777 , 513 , 910933
22:01:51 Focusing Completed
22:01:51 Focus time = 81 sec
22:22:03
22:22:03 System: c8_st8_cfw10_f10
22:22:03 ** Beginning Focus run **
22:22:03 LS: -0.354353 RS: 0.354219 PID: 0.98 NFHFD: 15
22:22:03 Move direction: Out
22:22:03 Temperature = 584.0
22:22:03 Filter number = 1
22:22:03 Focus Start HFD: 25
22:22:13 Target star found at X = 767, Y = 503
22:22:13 Focus exposures will be 1.00 sec
22:22:19 Position , HFD , Mean Best Focus , X , Y , Flux
22:22:19 11472 , 5.29 , 0 , 765 , 507 , 91562
22:22:30 11416 , 19.21 , 0 , 748 , 506 , 104538
22:22:30 On correct side of focus
22:22:30 Moving to start HFD
22:22:40 11400 , 23.93 , 0 , 747 , 507 , 97049
22:22:40 Move to Near Focus HFD
22:22:48 11425 , 20.29 , 0 , 765 , 503 , 97537
22:22:48 ** Starting Near Focus **
22:22:48 Position , HFD , Mean Best Focus , X , Y , Flux
22:22:48 11425 , 20.29 , 11482 , 765 , 503 , 97537
22:22:55 11425 , 20.04 , 11481 , 765 , 503 , 100169
22:23:02 11425 , 20.22 , 11481 , 765 , 502 , 98528
22:23:06 11425 , 19.94 , 11481 , 765 , 504 , 98104
22:23:09 11425 , 19.52 , 11481 , 765 , 503 , 98091
22:23:09 Best Focus is: 11481
22:23:19 11481 , 5.84 , 11481 , 768 , 502 , 99459
22:23:20 Focusing Completed
22:23:20 Focus time = 78 sec
22:23:28 Single Exp. HFD: 6.99 @ 11481 X: 767 Y: 501 Flux: 103623
22:23:33 Single Exp. HFD: 6.89 @ 11481 X: 767 Y: 501 Flux: 96253
22:23:37 Single Exp. HFD: 7.14 @ 11481 X: 766 Y: 500 Flux: 103894
22:23:43 Single Exp. HFD: 6.30 @ 11481 X: 768 Y: 501 Flux: 102256
22:23:47 Single Exp. HFD: 6.25 @ 11481 X: 767 Y: 500 Flux: 104805
22:53:28
22:53:28 System: c8_st8_cfw10_f10
22:53:28 ** Beginning Focus run **
22:53:28 LS: -0.354353 RS: 0.354219 PID: 0.98 NFHFD: 15
22:53:28 Move direction: Out
22:53:28 Temperature = 582.0
22:53:28 Filter number = 1
22:53:28 Focus Start HFD: 25
22:53:38 Target star found at X = 766, Y = 503
22:53:38 Focus exposures will be 1.00 sec
22:53:44 Position , HFD , Mean Best Focus , X , Y , Flux
22:53:44 11481 , 4.82 , 0 , 764 , 502 , 99158
22:53:56 11424 , 16.99 , 0 , 753 , 502 , 108765
22:53:56 On correct side of focus
22:53:56 Moving to start HFD
22:54:06 Star is too close to frame edge or is too weak
22:54:06 Increasing frame width
22:54:14 11401 , 26.21 , 0 , 751 , 502 , 115079
22:54:14 Move to Near Focus HFD
22:54:23 11433 , 16.58 , 0 , 764 , 501 , 108495
22:54:23 ** Starting Near Focus **
22:54:23 Position , HFD , Mean Best Focus , X , Y , Flux
22:54:23 11433 , 16.58 , 11479 , 764 , 501 , 108495
22:54:30 11433 , 16.69 , 11479 , 763 , 502 , 101682
22:54:36 11433 , 16.73 , 11480 , 763 , 501 , 103530
22:54:43 11433 , 15.56 , 11479 , 763 , 501 , 102000
22:54:50 11433 , 16.41 , 11479 , 763 , 501 , 104784
22:54:50 Best Focus is: 11479

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22:54:59 11479 , 4.72 , 11479 , 767 , 502 , 100135
22:55:00 Focusing Completed
22:55:00 Focus time = 92 sec
22:55:08 Single Exp. HFD: 4.88 @ 11479 X: 765 Y: 503 Flux: 97122
22:55:12 Single Exp. HFD: 4.89 @ 11479 X: 765 Y: 502 Flux: 103356
22:55:17 Single Exp. HFD: 4.92 @ 11479 X: 764 Y: 503 Flux: 89644
22:55:22 Single Exp. HFD: 5.17 @ 11479 X: 765 Y: 502 Flux: 101755
22:55:27 Single Exp. HFD: 4.61 @ 11479 X: 764 Y: 502 Flux: 91891
23:39:18
23:39:18 System: c8_st8_cfw10_f10
23:39:18 ** Beginning Focus run **
23:39:18 LS: -0.354353 RS: 0.354219 PID: 0.98 NFHFD: 15
23:39:19 Move direction: Out
23:39:19 Temperature = 579.0
23:39:19 Filter number = 2
23:39:19 Focus Start HFD: 25
23:39:28 Target star found at x = 758, Y = 506
23:39:28 Focus exposures will be 1.00 sec
23:39:35 Position , HFD , Mean Best Focus , X , Y , Flux
23:39:35 11479 , 5.27 , 0 , 758 , 509 , 50813
23:39:47 11423 , 17.77 , 0 , 756 , 510 , 53931
23:39:47 On correct side of focus
23:39:47 Moving to start HFD
23:39:56 Star is too close to frame edge or is too weak
23:39:56 Increasing frame width
23:40:04 11403 , 24.69 , 0 , 756 , 508 , 56760
23:40:04 Move to Near Focus HFD
23:40:13 11430 , 16.21 , 0 , 764 , 508 , 57993
23:40:13 ** Starting Near Focus **
23:40:13 Position , HFD , Mean Best Focus , X , Y , Flux
23:40:13 11430 , 16.21 , 11475 , 764 , 508 , 57993
23:40:20 11430 , 16.56 , 11476 , 763 , 506 , 54502
23:40:27 11430 , 16.51 , 11476 , 763 , 507 , 55720
23:40:34 11430 , 17.02 , 11476 , 762 , 506 , 54694
23:40:41 11430 , 16.03 , 11476 , 763 , 506 , 52752
23:40:41 Best Focus is: 11476
23:40:50 11476 , 4.85 , 11476 , 765 , 504 , 55452
23:40:51 Focusing Completed
23:40:51 Focus time = 93 sec
23:40:59 Single Exp. HFD: 4.48 @ 11476 X: 764 Y: 504 Flux: 52538
23:41:04 Single Exp. HFD: 4.64 @ 11476 X: 763 Y: 504 Flux: 51959
23:41:09 Single Exp. HFD: 4.74 @ 11476 X: 763 Y: 503 Flux: 56059
23:41:14 Single Exp. HFD: 4.68 @ 11476 X: 763 Y: 504 Flux: 56797
23:41:19 Single Exp. HFD: 4.15 @ 11476 X: 763 Y: 504 Flux: 52031
00:41:28
00:41:28 System: c8_st8_cfw10_f10
00:41:28 ** Beginning Focus run **
00:41:28 LS: -0.354353 RS: 0.354219 PID: 0.98 NFHFD: 15
00:41:28 FocusMax Error 13: Type mismatch
frmMain sub CmdExpose
00:41:28 Moving to previous focus position of 11476
00:41:33 FocusMax Error 462: The remote server machine does not exist or is unavailable
Module modComponents Property Let camLinkEnabled
00:41:33 Error 13: Type mismatch
frmMain sub SingleExpose
00:41:38 FocusMax Error 462: The remote server machine does not exist or is unavailable
Module modComponents Property Let camLinkEnabled
00:41:38 Error 13: Type mismatch
frmMain sub SingleExpose
00:41:43 FocusMax Error 462: The remote server machine does not exist or is unavailable
Module modComponents Property Let camLinkEnabled
00:41:43 Error 13: Type mismatch
frmMain sub SingleExpose
00:41:48 FocusMax Error 462: The remote server machine does not exist or is unavailable
Module modComponents Property Let camLinkEnabled

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00:41:48 Error 13: Type mismatch  
frmMain sub SingleExpose  
00:41:53 FocusMax Error 462: The remote server machine does not exist or is unavailable  
Module modComponents Property Let camLinkEnabled  
00:41:53 Error 13: Type mismatch  
frmMain sub SingleExpose