

Optical layout of short JHK camera

WAVELENGTH 1052 NM 1151 NM 1250 NM 1350 NM 1449 NM

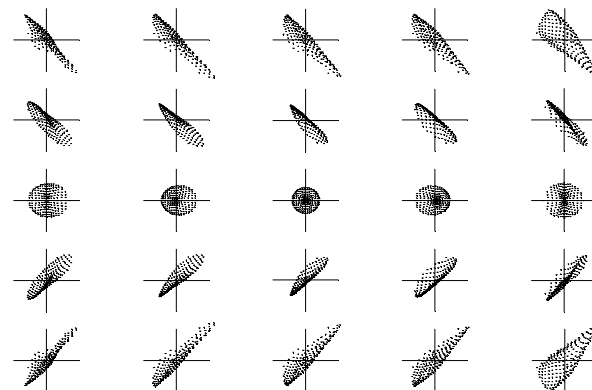
50.40''  
8.96 MM

25.20''  
4.47 MM

0.00''  
0.00 MM

-25.20''  
-4.47 MM

-50.40''  
-8.96 MM



-13.85MM -6.91MM 0.01MM 6.93MM 13.86MM

The spot diagrams for J band

0.027 MM SPOT SCALE

3.500 MM SPACE SCALE

THE TOTAL SPOT DIAGRAMS RMS AVERAGE RADIUS = 15.59 MICRONS

D:\PT\MINI\STEP6\WHOLE\NEWFILE\SB32\_C.ZMX  
CONFIGURATION 2 OF 4

WAVELENGTH 1377 NM 1501 NM 1625 NM 1749 NM 1874 NM

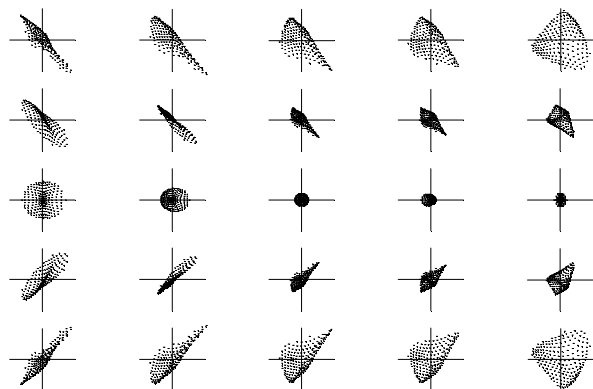
50.40''  
8.96 MM

25.20''  
4.47 MM

0.00''  
-0.00 MM

-25.20''  
-4.47 MM

-50.40''  
-8.96 MM



-13.85MM -6.91MM 0.00MM 6.92MM 13.86MM

The spot diagrams for H band

0.027 MM SPOT SCALE

3.500 MM SPACE SCALE

THE TOTAL SPOT DIAGRAMS RMS AVERAGE RADIUS = 12.64 MICRONS

D:\PT\MINI\STEP6\WHOLE\NEWFILE\SB32\_C.ZMX  
CONFIGURATION 1 OF 4

WAVELENGTH 1894 NM 2059 NM 2225 NM 2391 NM 2557 NM

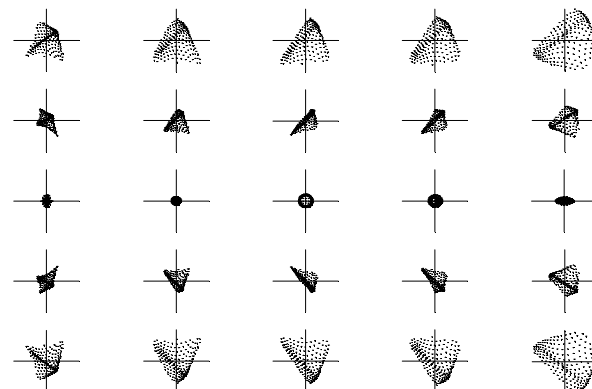
50.40''  
8.96 MM

25.20''  
4.48 MM

0.00''  
0.00 MM

-25.20''  
-4.48 MM

-50.40''  
-8.96 MM



-13.85MM -6.91MM 0.01MM 6.93MM 13.87MM

The spot diagrams for K band

0.027 MM SPOT SCALE

3.500 MM SPACE SCALE

THE TOTAL SPOT DIAGRAMS RMS AVERAGE RADIUS = 11.07 MICRONS

D:\PT\MINI\STEP6\WHOLE\NEWFILE\SB32\_C.ZMX  
CONFIGURATION 1 OF 4

Short JHK camera work with 31.7 l/mm grating.