

950µm



Schematic Structure of Detector Head

Fig. 1_1.



Pinhole array image for resolution test at visual wavelengths

Fig. 2_1 DEP022 Res Blue 1000S CCD=(65,17) (1678,1039) 397-2200-4950 DEP_#1 tube















Spot profile v.s. wavelength and photocathode voltage. DEP #6 tube Original image was magnified by x3 with dithering Fig. 2-7























 16H
 10M
 31S
 16H
 40M
 31S
 1998/04/26/
 Fig. 4_2a

 DP4013
 Dark
 01800S
 450-2300-5070
 6x6Bin
 3072x2304
 DEP_#4





Faint F-F illumination (as alternative Dark frame)

 10H
 10M
 20S
 11H
 40M
 20S
 1998/05/10/
 Fig. 4_3a

 DP5006
 F-F
 05400S
 log <--- full</td>
 447-2360
 6x6Bin
 3072x2304
 DEP_#5



 18H 03M 50S
 19H 33M 50S
 1998/05/11/
 Fig. 4_3b

 DP5014 SW-on
 54000S +90
 log 0-2350-5440
 6x6Bin
 3072x2304
 DEP_#5



 11H 58M 15S
 13H 58M 15S
 1998/06/25/
 Fig. 4_4a

 Dark 7200sec
 450-2410-5200
 DEP #6 tube shows low dark and edge emission







 18H 28M 36S
 09H 28M 36S
 1998/06/28/
 Fig. 4_5b

 SW-on channel
 54000sec
 0-2440-5210
 DEP #7 shows weak edge emission





0H 43M 29S 08H 43M 29S 1998/03/12/ in002 F-F 43200S upper region 395-2200-4950 4×411in DEP #2 4 strong SW-on channels upper area raw F-F DEP_#2 tube There are Fig. 5_2a











20H 24M 08S JLF011 F-F Λ 24H 24M 08S 1998/06/23/ 14440S th=17 bias=2.4 450-2400-5210 8x8bin DEP_#6 3072 pix Ψ spots are originated in Some of black Raw Flat Field DEP #6 tube Thomson CCD Fig. 5_5a





