Your ETC ID is: 5230

S/N and Exposure time:

- Exposure time = 191.4 seconds
- S/N = 10

▪ Target was a point source
▪ Standard aperture diameters are NIC1: 1" NIC2: 1" NIC3: 2"
▪ Fraction of energy in standard aperture = 0.847
▪ Electron counts in standard aperture = 2.89e+03

The observational parameters for this calculation were:

- Detector = NIC1
- Detector temperature = 75.00
- CDBS DQE multiplied by= 1.6
- Filter = f110w
-
- Spectrum: Flat Spectrum
- Source Flux: h = 20
- Average Galactic Reddening of E(B−V) = 0.0
- The Zodical Light is average
-
- Source counts (e per s total) = 17.8
- Telescope thermal background (e per s per pixel) = 0.000
- Sky background (e per s per pixel) = 0.051
- Dark current bump: y
- Dark current (e per s per pixel) = 1.007
- Number of Multiple Initial and Final read(s): 1
- Read noise with 1 end−point read(s): 30
-
- Saturation in electrons = 145000
- Exposure time to saturate = 4.7e+04