Netscape: NICMOS Exposure time Calculator

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4. Normalize the target's flux:

Point source with:

V = 10 **or**

1.5e-13 *ergs cm−2 s−1 A−1* **at** 2000 **Angstroms. or**

Do not Renormalize Point Source Spectrum. *Use only for User Input Spectrum or Calibration Spectra.*

Extended source with a diameter of 1 arcsec with:

V / arcsec**2 = 10 **or**

1.5e-13 *ergs cm−2 s−1 A−1 arcsec−2* **at** 2000 **Angstroms or**

Do not Renormalize Extended Source Spectrum. *Use only for User Input Spectrum or Calibration Spectra.*

E(B−V) Average Galactic = 0.0

5. Specify the expected background levels :

Zodiacal Light Earth−shine

Average Average

Submit Calculation Reset All Parameters

100%