

WFPC2 E.T.C. FOR POINT SOURCES:

For help click on [colored text](#). General [info and help](#).

Object:

Stellar Spectrum:
Magnitude: Spectral type:

Power Law: Flux: ($\text{erg cm}^{-2} \text{s}^{-1} \text{Hz}^{-1}$)

Freq./Wave.: (Hz/Ang.) Sp. Index:

Emission Line: Line Flux: ($\text{erg cm}^{-2} \text{s}^{-1}$)

Line: : (units)

Reddening (color excess): E(B-V):

Sky Background:

Rough estimate: Low Average High

Detailed estimate based on object location:

Right Ascension: H M S (*Equinox 2000*)

Declination: D ' " (*e.g. "23 55 31.1" or "-00 05 34.3", omit + signs*)

Sun Angle: D (*usually 90 degrees*) Low Sky?

User specified V magnitude for sky: mag arcsec^{-2}

Instrument Configuration:

Configuration: WFC PC A/D Gain: 7 e⁻/ DN 14 e⁻/ DN

Filter:

F502N
F547M
F555W
F569W
F588N

If using LRF filter give desired Central Wavelength: Angstroms

Data Analysis Method:

Optimal PSF Weighting Object location on pixel: Pixel Center Pixel Corner

Simple Aperture Photometry Aperture radius: pixels

Exposure: Enter either S/N or Exposure Time.

Signal to Noise: Exposure Time: Sec.

Please send comments about this form to biretta@stsci.edu.