

# WFPC2 E.T.C. FOR POINT SOURCES + BACKGROUND:

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.:  ( $\text{Hz/Ang.}$ ) Sp. Index:

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

Line:    :  (*units*)

## Background Stellar Light:

Surface Brightness:  ( $\text{mag. arcsec}^{-2}$ )

Spectral Type:

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?**

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**User specified V magnitude for sky:**  mag arcsec<sup>-2</sup>

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## Instrument Configuration:

**Configuration:** WFC PC **A/D Gain:** 7 e<sup>-</sup>/ DN 14 e<sup>-</sup>/ DN

**Filter:**

F255W
F300W
F336W
F343N
F375N

**If using LRF filter give desired Central Wavelength:**  Angstroms

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## Data Analysis Method:

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

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**Simple Aperture Photometry** Aperture radius:  pixels

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## Exposure: Enter either S/N or Exposure Time.

**Signal to Noise:**  **Exposure Time:**  Sec.

Please send comments about this form to [biretta@stsci.edu](mailto:biretta@stsci.edu).