Netscape: NICMOS Exposure time Calculator

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Bookmarks Location: http://ra.stsci.edu/NIC/etc/html/nic_img_etc.html What's Related

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NICMOS Imaging Exposure Time Calculator

This form will calculate the count rates and S/N for a simulated bandpass of ONE source in a NICMOS observation. (For general help on how to use the Exposure Time Calculator or for help on various topics, click on the appropriate highlighted words. You may also like to see the current known problems with the ETC.)

Submit Calculation | Reset All Parameters

1. Select one Detector and an associated Filter:

NIC1 BLANK

NIC2 BLANK

NIC3 BLANK

2. Specify the exposure parameters:

Exposure time needed to obtain a S/N of 10

S/N reached in an exposure time of 900 seconds

with 1 exposures

100%