

## SPECIFICATIONS

### UV Transmission<sup>✧</sup>

$\lambda_{\text{peak}}$	264 ±1	nm
$T_{\text{peak}}$	13%	max
<b>Bandwidth</b> (FWHM)	19 ±2	nm

### Out of Band Transmission

290 nm	<6x10 <sup>-3</sup> %
300 nm	<2x10 <sup>-7</sup> %
305 – 760 nm	<1x10 <sup>-10</sup> %
760 – 1100 nm	<2x10 <sup>-4</sup> %

### Mechanical & Environmental

Housing	Anodized Aluminum
Surface Quality	80/50 F/F per MIL-F-48616
Maximum Storage and Operating Temperature	60°C

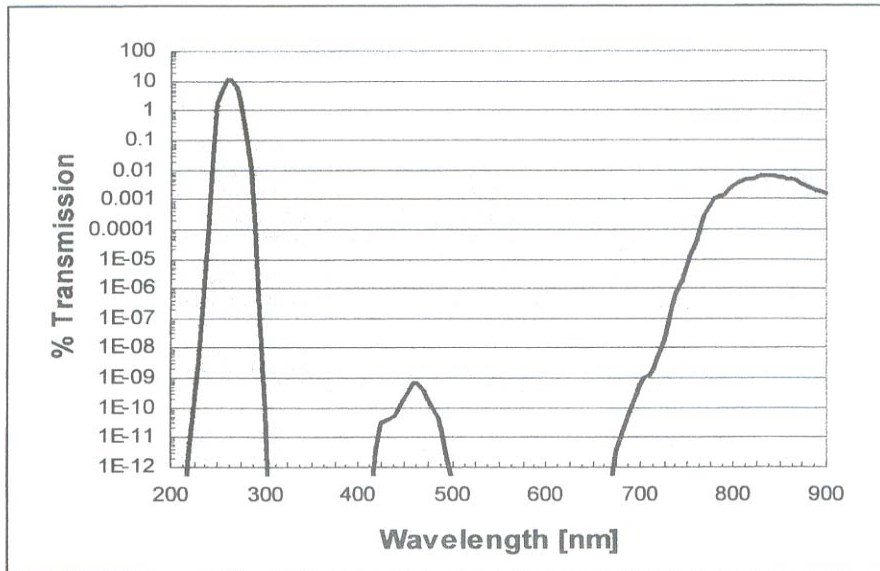
## SOLAR BLIND FILTER: SB-BF



- 1 Optimized for use with RbCsTe photocathode PMTs and ICCDs<sup>✧</sup>.
- 2 Blocks PMT exposure to direct sunlight to fewer than 10 photons per second.
- 3 Spectral characteristics insensitive to the angle of incident light.

### Dimensions

Part No.	Diameter	Clear Aperture	Thickness
SB-BF-1	25.4 mm	20 mm	20mm
SB-BF-2	50.8 mm	42 mm	20mm



<sup>✧</sup> Versions of this filter with enhanced peak transmission can be customized for use with intensified CCDs.

