

SPECIFICATIONS

UV Transmission*

λ_{peak}	264 ±1	nm
T_{peak}	13%	max
Bandwidth (FWHM)	19 ±2	nm

Out of Band Transmission

290 nm	<6x10 ⁻³ %
300 nm	<2x10 ⁻⁷ %
305 – 760 nm	<1x10 ⁻¹⁰ %
760 – 1100 nm	<2x10 ⁻⁴ %

Mechanical & Environmental

Housing	Anodized Aluminum
Surface Quality	80/50 F/F per MIL-F-48616
Maximum Storage and Operating Temperature	90°C

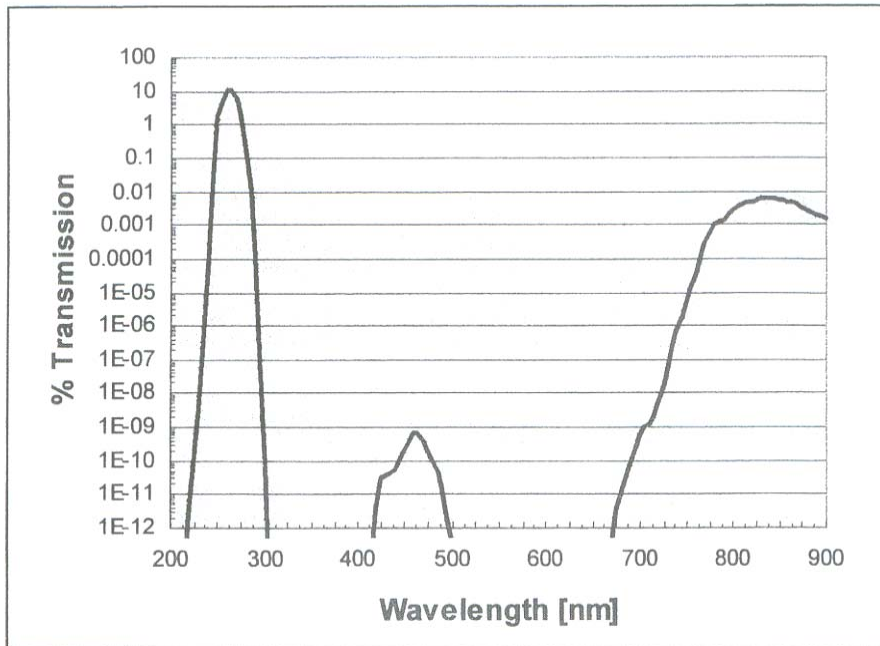
SOLAR BLIND FILTER: SB-BF-T



- 1 Optimized for use with RbCsTe photocathode PMTs and ICCDs*.
- 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

<u>Part No.</u>	<u>Diameter</u>	<u>Clear Aperture</u>	<u>Thickness</u>
SB-BF-1-T	25.4 mm	20 mm	20mm
SB-BF-2-T	50.8 mm	42 mm	20mm



* Versions of this filter with enhanced peak transmission can be customized for use with intensified CCDs.



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