

SOLAR BLIND FILTER: SB-AF-T



- Optimized for use with CsTe photocathode PMTs and ICCDs[✦].
- Blocks PMT exposure to direct sunlight to fewer than 10 photons per second.
- Spectral characteristics insensitive to the angle of incident light.

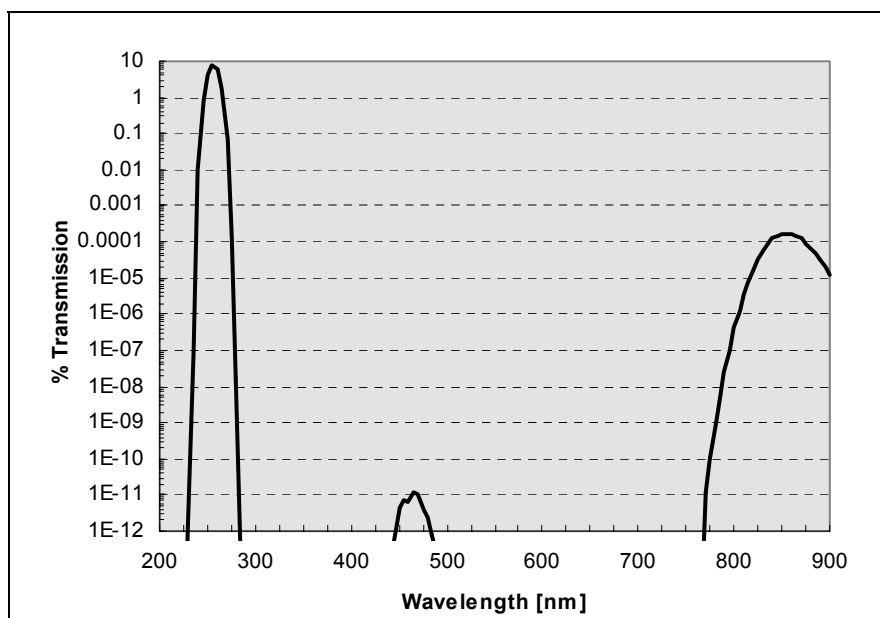
SPECIFICATIONS

UV Transmission [✦]		
λ_{peak}	256 ±1	nm
T_{peak}	10%	max
Bandwidth (FWHM)	15 ±2	nm

Out of Band Transmission	
290 nm	<10 ⁻⁸ %
300 – 770 nm	<10 ⁻¹⁰ %
770 – 1100 nm	<2•10 ⁻⁴ %

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

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



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