

## SPECIFICATIONS

### UV Transmission<sup>♦</sup>

$\lambda_{\text{peak}}$	264 ±1	nm
$T_{\text{peak}}$	15%	typ
<b>Bandwidth</b> (FWHM)	19 ±2	nm

### Out of Band Transmission

290 nm	<10 <sup>-4</sup> %
300 nm	<10 <sup>-9</sup> %
305 – 750 nm	<1x10 <sup>-10</sup> %
750 – 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

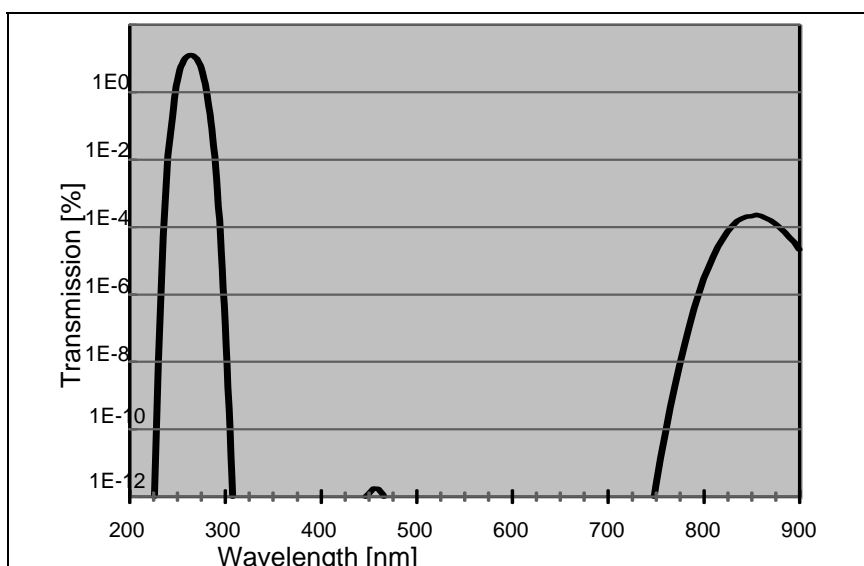
## SOLAR BLIND FILTER: SB-BDF



- Optimized for use with CsRbTe photocathode PMTs and ICCDs<sup>♦</sup>.
- Blocks PMT exposure to direct sunlight to fewer than 10 photons per second.
- 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-BDF-1	25.4 mm	20 mm	20mm
SB-BDF-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.



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