

Short Wavepass Filter

Short Wavepass Filters

Short wavepass filters are designed to achieve efficient separation of adjacent spectral bands. The cut-off edge of the filter may be located between 0.85 and 13 microns.



Specifications

Tpeak	Typically >85%
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Spectral - additional

Transmission	>70%	at wavelengths shorter than the cut-off edge. Extent of transmission region is typically in the ratio of 2:1
Attenuation	<0.1% outside passband	
Edge Slopes	3%-5% typically	

Environmental Properties

Adhesion	MIL-C-48497A, 08/09/1980, para 4.5.3.1
Adhesion Remark	Tape Test
Humidity	MIL-C-48497A, 08/09/1980, para 4.5.3.2
Humidity Remark	24Hrs, 49°C, 95-100% relative humidity
Abrasion	MIL-C-48497A, 08/09/1980, para 4.5.3.3
Abrasion Remark	Moderate, 50 strokes with a cheesecloth

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