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TECHSPEC® Hard Coated OD 4.0 5nm Bandpass Filters



- Variety of UV, VIS, and NIR Laser Lines Available
- Deep Blocking and High Transmission
- Steep Transmission and Rejection Slopes
- Hard Coated OD 4.0 [10nm](#), [25nm](#) and [50nm](#) Bandpass Filters Also Available

Common Specifications

Physical & Mechanical Properties

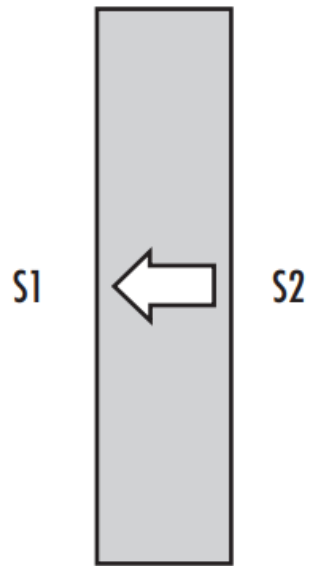
Construction:	Mounted in Black Anodized Ring	Physical Durability:	Adhesion per MIL-PRF-13830B, Section C.4.5.12 Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11 Cleaning per MIL-C-48497A Section 4.5.4.2
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Optical Properties			
Angle of Incidence (°):	0	Optical Density OD (Average):	≥4.0
Full Width-Half Max FWHM (nm):	5.00 ±1.0	Coating:	Hard Coated
Surface Quality:	80-50		

Threading & Mounting			
Mount Thickness (mm):		5.0 ±0.1	

Environmental & Durability Factors			
Environmental Durability:		Humidity per MIL-STD-810H, Section 507.6 Temperature per MIL-STD-810H, Section 501.7 and 502.7	

Technical Information



All mounted TECHSPEC® Optical Filters have an arrow on the side of the mount that points to the filter-coated surface for quick reference. Filter oriented such that arrow points to filter coated surface S1. Anti-reflective (AR) coating is applied to S2.

Products

Dia. (mm)	CWL (nm)	FWHM (nm)	Minimum Transmission (%)	Blocking Wavelength Range (nm)	Stock Number	Price	Buy
12.50	266.00	5.00	>55	200 - 650	#39-327	S\$336.00 Volume Pricing	9 In Stock
25.00	266.00	5.00	>55	200 - 650	#39-338	S\$504.00 Volume Pricing	3 In Stock
50.00	266.00	5.00	>55	200 - 650	#39-373	S\$1,470.00 Volume Pricing	1 In Stock
12.50	343.00	5.00	>85	200 - 1200	#39-328	S\$336.00 Volume Pricing	5 In Stock
25.00	343.00	5.00	>85	200 - 1200	#39-343	S\$504.00 Volume Pricing	2 In Stock
50.00	343.00	5.00	>85	200 - 1200	#39-374	S\$1,470.00 Volume Pricing	2 In Stock
12.50	355.00	5.00	>85	200 - 1200	#39-329	S\$336.00 Volume Pricing	3 In Stock
25.00	355.00	5.00	>85	200 - 1200	#39-344	S\$504.00 Volume Pricing	17 In Stock
50.00	355.00	5.00	>85	200 - 1200	#39-375	S\$1,470.00 Volume Pricing	1 In Stock
12.50	405.00	5.00	>85	200 - 1200	#39-330	S\$336.00 Volume Pricing	20+ In Stock
25.00	405.00	5.00	>85	200 - 1200	#39-348	S\$504.00 Volume Pricing	15 In Stock
50.00	405.00	5.00	>85	200 - 1200	#39-376	S\$1,470.00 Volume Pricing	2 In Stock
12.50	515.00	5.00	>85	200 - 1200	#39-331	S\$336.00 Volume Pricing	20+ In Stock
25.00	515.00	5.00	>85	200 - 1200	#39-349	S\$504.00 Volume Pricing	20+ In Stock
50.00	515.00	5.00	>85	200 - 1200	#39-377	S\$1,470.00 Volume Pricing	1 In Stock
12.50	532.00	5.00	>85	200 - 1200	#39-332	S\$336.00 Volume Pricing	12 In Stock
25.00	532.00	5.00	>85	200 - 1200	#39-356	S\$504.00 Volume Pricing	5 In Stock

50.00	532.00	5.00	>85	200 - 1200	#39-378	S\$1,470.00 Volume Pricing	Contact Us
12.50	633.00	5.00	>85	200 - 1200	#39-333	S\$336.00 Volume Pricing	20+ In Stock
25.00	633.00	5.00	>85	200 - 1200	#39-359	S\$504.00 Volume Pricing	2 In Stock
50.00	633.00	5.00	>85	200 - 1200	#39-379	S\$1,470.00 Volume Pricing	1 In Stock
12.50	785.00	5.00	>85	200 - 1200	#39-334	S\$336.00 Volume Pricing	20+ In Stock
25.00	785.00	5.00	>85	200 - 1200	#39-360	S\$504.00 Volume Pricing	2 In Stock
50.00	785.00	5.00	>85	200 - 1200	#39-380	S\$1,470.00 Volume Pricing	4 In Stock
12.50	808.00	5.00	>85	200 - 1200	#39-336	S\$336.00 Volume Pricing	3 In Stock
25.00	808.00	5.00	>85	200 - 1200	#39-363	S\$504.00 Volume Pricing	17 In Stock
50.00	808.00	5.00	>85	200 - 1200	#39-381	S\$1,470.00 Volume Pricing	3 In Stock
12.50	1,064.00	5.00	>85	200 - 1200	#39-337	S\$336.00 Volume Pricing	3 In Stock
25.00	1,064.00	5.00	>85	200 - 1200	#39-364	S\$504.00 Volume Pricing	1 In Stock
50.00	1,064.00	5.00	>85	200 - 1200	#39-382	S\$1,470.00 Volume Pricing	4 In Stock



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