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TECHSPEC® OD 6 Laser Line Clean-Up Filters



- Over 90% Transmission at Design Wavelength
- Hard Coated Design
- Designed for Laser Applications

Common Specifications

Physical & Mechanical Properties

Thickness Tolerance (mm): +0.0/-0.1

Optical Properties

Angle of Incidence (°): 0 ±2

Optical Density OD (Average): ≥6.0

Substrate: [Fused Silica](#) (Corning 7980)

Coating: Hard Coated

Surface Quality: 60-40

Transmitted Wavefront, RMS: $\lambda/4$ @ 633nm

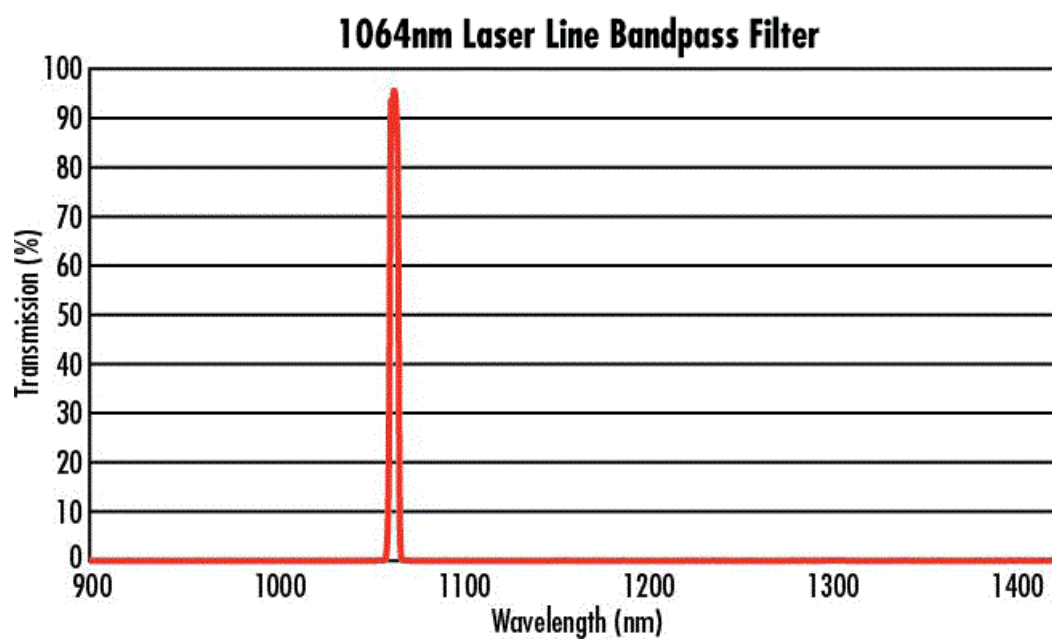
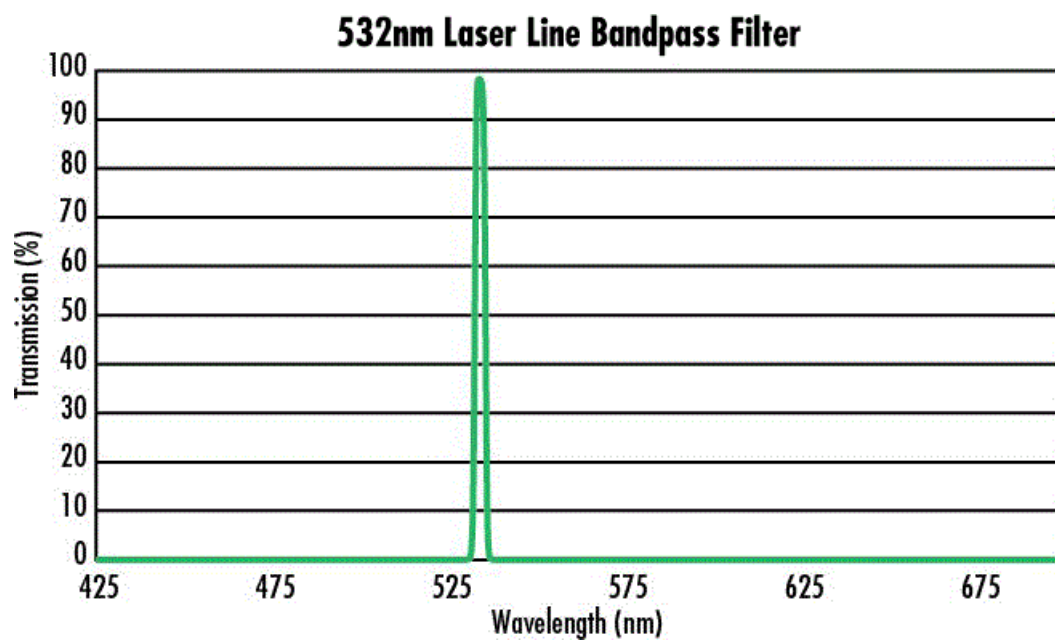
Threading & Mounting

Mount Thickness (mm): 3.5

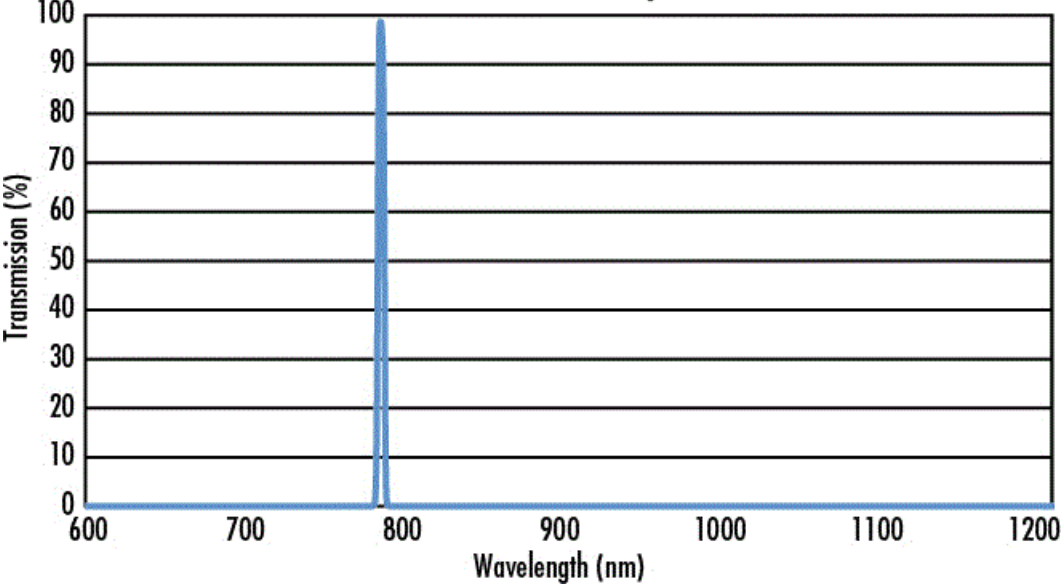
Environmental & Durability Factors

Durability: Environmental: MIL-STD-810F, sect. 507.4
Durability: MIL-C-48497A, sect. 3.4.1

Technical Information



785nm Laser Line Bandpass Filter



Products

Dia. (mm)	CWL (nm)	FWHM (nm)	Stock Number	Price	Buy
12.50	325.00	2.30	#68-926	£302.05 Volume Pricing	1 In Stock
25.00	325.00	2.30	#68-957	£605.85 Volume Pricing	3 In Stock
12.50	355.00	2.50	#68-927	£302.05 Volume Pricing	20+ In Stock
25.00	355.00	2.50	#68-958	£605.85 Volume Pricing	1 In Stock
12.50	488.00	3.40	#68-936	£302.05 Volume Pricing	Contact Us
25.00	488.00	3.40	#68-967	£605.85 Volume Pricing	2 In Stock
12.50	514.50	3.60	#68-938	£302.05 Volume Pricing	3 In Stock
25.00	514.50	3.60	#68-969	£605.85 Volume Pricing	4 In Stock
#68-939 Clearance					
					
Clearance					
12.50	532.00	3.70	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	£272.28 Volume Pricing	1 In Stock
25.00	532.00	3.70	#68-970	£605.85 Volume Pricing	3 In Stock
12.50	632.80	4.40	#68-943	£302.05 Volume Pricing	2 In Stock
25.00	632.80	4.40	#68-974	£605.85 Volume Pricing	1 In Stock
12.50	785.00	5.50	#68-947	£302.05 Volume Pricing	20+ In Stock

25.00	785.00	5.50	#68-978	£605.85 Volume Pricing	1 In Stock
12.50	808.00	5.70	#68-949	£302.05 Volume Pricing	8 In Stock
25.00	808.00	5.70	#68-980	£605.85 Volume Pricing	1 In Stock
12.50	830.00	5.80	#68-950	£302.05 Volume Pricing	2 In Stock
25.00	830.00	5.80	#68-981	£605.85 Volume Pricing	1 In Stock
12.50	980.00	6.90	#68-952	£302.05 Volume Pricing	10 In Stock
25.00	980.00	6.90	#68-983	£605.85 Volume Pricing	1 In Stock
12.50	1,064.00	7.50	#68-954	£302.05 Volume Pricing	Contact Us
25.00	1,064.00	7.50	#68-985	£605.85 Volume Pricing	5 In Stock



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