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High Performance Laser Line Bandpass Filters



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

Common Specifications

Physical & Mechanical Properties

Thickness Tolerance (mm):	±0.10	Construction:	Mounted in Black Anodized Ring
Physical Durability:	MIL-C-48497A Paragraphs 4.5.3.1, 4.5.3.2, 4.5.3.3, 4.5.4.2, and 4.5.5.3	Substrate Thickness (mm):	2.0 ±0.1

Optical Properties

Angle of Incidence (°):	0 ±2	Optical Density OD (Average):	≥6.0
Substrate:	Fused Silica	Coating:	Hard Coated
Surface Quality:	60-40		

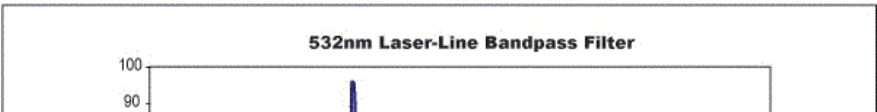
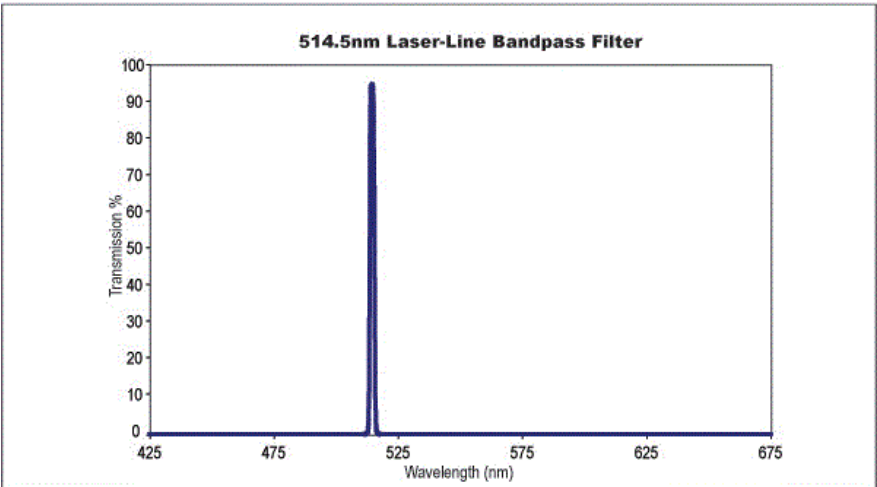
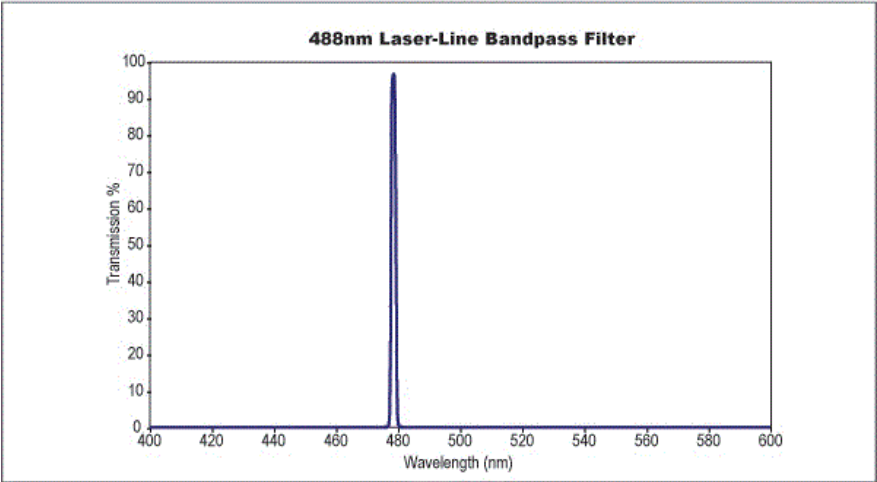
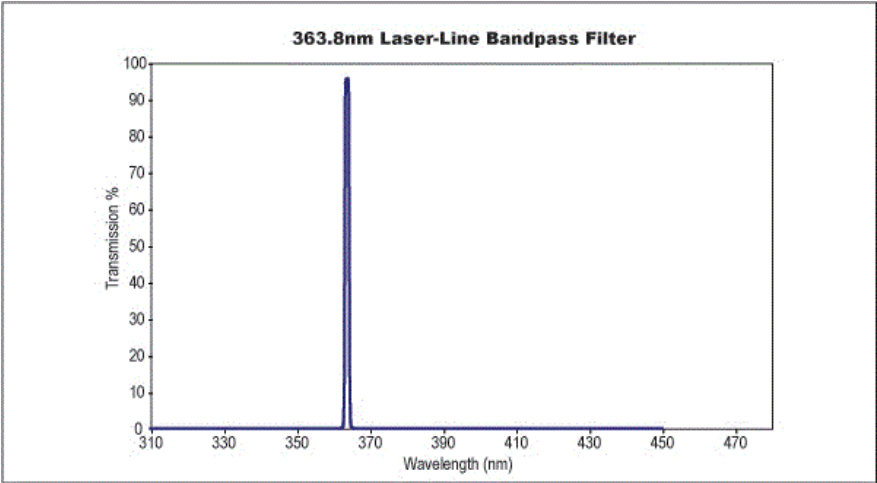
Threading & Mounting

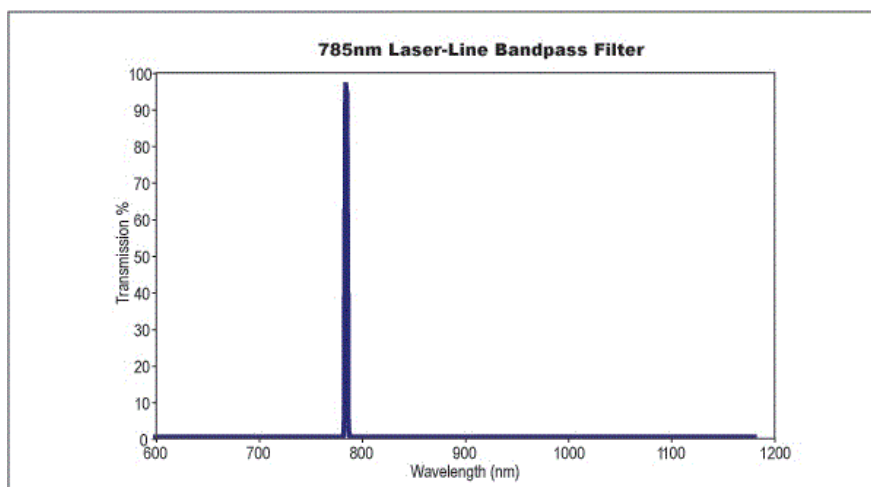
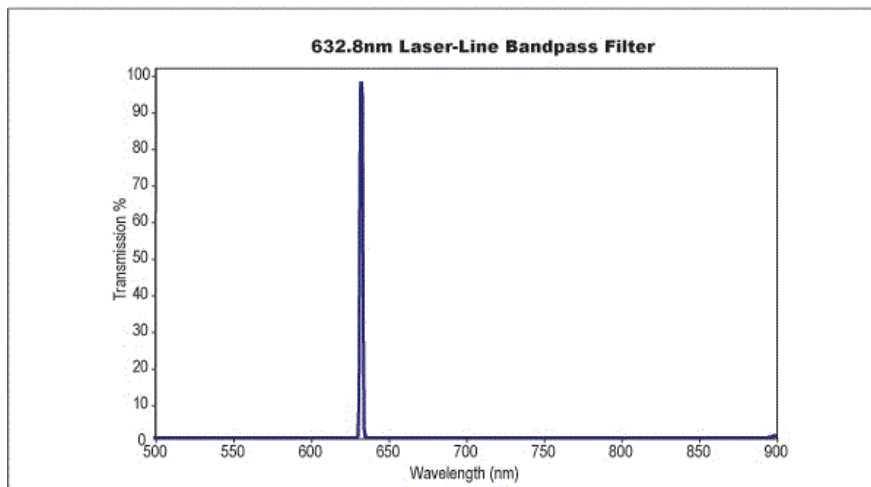
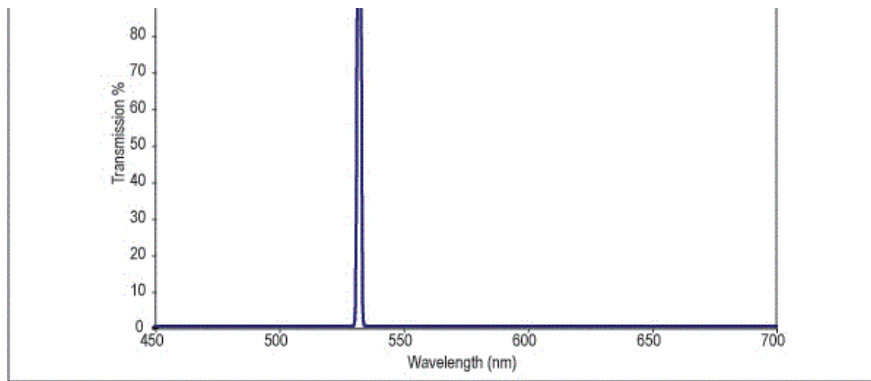
Mount Thickness (mm):	3.5 ±0.1
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Environmental & Durability Factors

Environmental Durability:	MIL-STD-810F Paragraphs 501.4, 502.4, and 507.4
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Technical Information





Products

Dia. (mm)	CWL (nm)	FWHM (nm)	Minimum Transmission (%)	Blocking Wavelength Range (nm)	Substrate Thickness (mm)	Stock Number	Price	Buy
12.50	248.60	1.70	>40	228.2 - 246.1 & 251.1 - 279.9	2.0	#12-258	€423,33	Contact Us
12.50	266.00	1.90	>55	242.8 - 263.3 & 268.7 - 302.2	2.0	#12-259	€379,04	1 In Stock
25.00	266.00	1.90	>55	242.8 - 263.3 & 268.7 - 302.2	2.0	#12-275	€811,64	Contact Us
12.50	325.00	1.24	>80	291 - 322 & 328 - 381	2.0	#47-612	€379,04	4 In Stock
25.00	325.00	1.24	>80	291 - 322 & 328 - 381	2.0	#64-247	€811,64	1 In Stock
12.50	355.00	1.35	>90	315 - 352 & 359 - 423	2.0	#64-240	€379,04	1 In Stock
25.00	355.00	1.35	>90	315 - 352 & 359 - 423	2.0	#64-248	€811,64	1 In Stock
12.50	405.00	1.50	>90	353.5 - 401 & 409.1 - 495.3	2.0	#12-268	€379,04	1 In Stock
25.00	405.00	1.50	>90	353.5 - 401 & 409.1 - 495.3	2.0	#12-276	€811,64	2 In Stock
12.50	457.90	1.70	>90	393.1 - 453.3 & 462.5 - 576.7	2.0	#12-269	€379,04	Contact Us
25.00	457.90	1.70	>90	393.1 - 453.3 & 462.5 - 576.7	2.0	#12-277	€811,64	1 In Stock
12.50	488.00	1.85	>90	415 - 483 & 493 - 625	2.0	#47-491	€379,04	2 In Stock
25.00	488.00	1.85	>90	415 - 483 & 493 - 625	2.0	#64-250	€811,64	1 In Stock

12.50	514.50	1.96	>90	434 - 509 & 520 - 670	2.0	#47-492	€423,33	2 In Stock
25.00	514.50	1.96	>90	434 - 509 & 520 - 670	2.0	#64-251	€907,43	1 In Stock
12.50	532.00	2.02	>90	447 - 527 & 537 - 699	2.0	#47-493	€379,04	Contact Us
25.00	532.00	2.02	>90	447 - 527 & 537 - 699	2.0	#64-252	€811,64	3 In Stock
12.50	561.00	2.10	>90	466.7 - 555.4 & 566.6 - 750.5	2.0	#12-271	€423,33	1 In Stock
25.00	561.00	2.10	>90	466.7 - 555.4 & 566.6 - 750.5	2.0	#12-279	€907,43	2 In Stock
12.50	632.80	2.40	>90	515 - 627 & 639 - 885	2.0	#47-494	€379,04	2 In Stock
25.00	632.80	2.40	>90	515 - 627 & 639 - 885	2.0	#64-253	€811,64	Contact Us
12.50	647.10	2.46	>90	525 - 641 & 654 - 913	2.0	#64-241	€423,33	5 In Stock
25.00	647.10	2.46	>90	525 - 641 & 654 - 913	2.0	#64-254	€907,43	1 In Stock
12.50	671.00	2.55	>90	540 - 643 & 678 - 961	2.0	#64-242	€423,33	2 In Stock
25.00	671.00	2.55	>90	540 - 643 & 678 - 961	2.0	#64-255	€907,43	1 In Stock
12.50	780.00	2.96	>90	609 - 772 & 788 - 1202	2.0	#64-243	€379,04	3 In Stock
25.00	780.00	2.96	>90	609 - 772 & 788 - 1202	2.0	#64-256	€811,64	5 In Stock
12.50	785.00	2.98	>90	612 - 777 & 793 - 1214	2.0	#47-495	€379,04	5 In Stock
25.00	785.00	2.98	>90	612 - 777 & 793 - 1214	2.0	#64-257	€811,64	20+ In Stock
12.50	808.00	3.07	>90	626 - 800 & 816 - 1270	2.0	#64-244	€379,04	3 In Stock
25.00	808.00	3.07	>90	626 - 800 & 816 - 1270	2.0	#64-258	€811,64	Contact Us
12.50	830.00	3.15	>90	639 - 822 & 838 - 1325	2.0	#64-245	€379,04	Contact Us

25.00	830.00	3.15	>90	639 - 822 & 838 - 1325	2.0	#64-259	€811,64	Contact Us
12.50	852.00	3.20	>90	652 - 843.5 & 860.5 - 1106.6	2.0	#12-272	€379,04	1 In Stock
25.00	852.00	3.20	>90	652 - 843.5 & 860.5 - 1106.6	2.0	#12-280	€811,64	1 In Stock
12.50	1,030.00	3.90	>90	947.6 - 1014.6 & 1040.3 - 1368.2	2.0	#12-273	€379,04	3 In Stock
25.00	1,030.00	3.90	>90	947.6 - 1014.6 & 1040.3 - 1368.2	2.0	#12-281	€811,64	2 In Stock
12.50	1,064.00	4.04	>90	979 - 1053 & 1075 - 1429	2.0	#47-497	€379,04	1 In Stock
25.00	1,064.00	4.04	>90	979 - 1053 & 1075 - 1429	2.0	#64-261	€811,64	1 In Stock



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