

[All Products](#) / [Optics](#) / [Optical Filters](#) / [Shortpass Filters](#)

TECHSPEC® OD 2.0 Shortpass Filters



- Sharp Cut-Off Wavelength
- High Transmission / Rejection Efficiency
- Precision Fused Silica Substrate

Common Specifications

Physical & Mechanical Properties

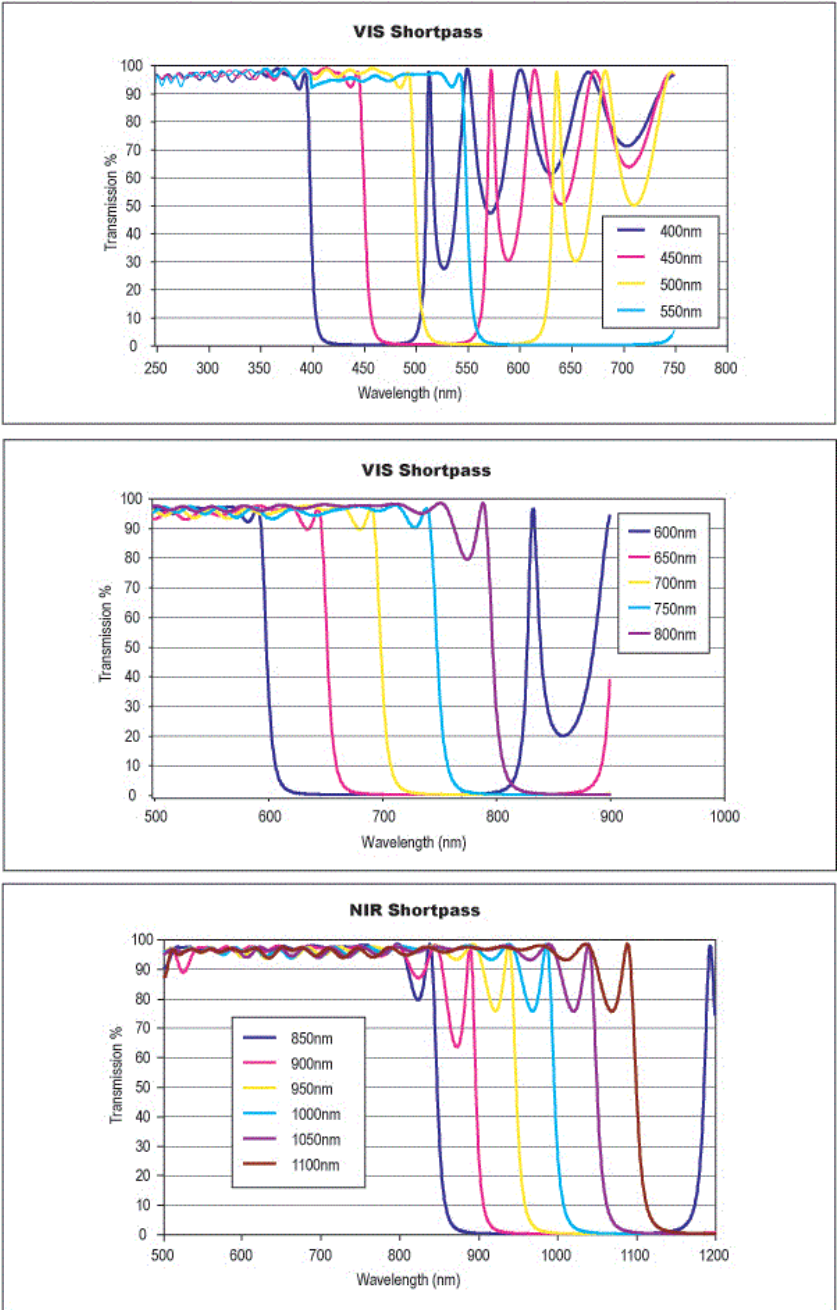
Clear Aperture (%):	80.00
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Optical Properties

Angle of Incidence (°):	0
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Optical Density OD (Average):	≥2.0	Substrate:	Fused Silica (Corning 7980)
Coating:	Traditional Coated	Surface Quality:	40-20
Transmission (%):	>85	Transmitted Wavefront, P-V:	λ/4
Slope Factor (%):	±3	Cut-Off Tolerance (%):	±2

Technical Information



Products

Dia. (mm)	Cut-Off Wavelength (nm)	Rejection Wavelength (nm)	Transmission Wavelength (nm)	Wavelength Range (nm)	Stock Number	Price	Buy
12.50	550.00	575 - 725	400 - 530	400 - 725	#47-813	£82.30 Volume Pricing	20+ In Stock
50.00	550.00	575 - 725	400 - 530	400 - 725	#64-664	£195.24 Volume Pricing	14 In Stock
12.50	575.00	600 - 750	400 - 555	400 - 750	#64-595	£84.92 Volume Pricing	5 In Stock
12.50	600.00	625 - 795	400 - 580	400 - 795	#47-814	£84.92 Volume Pricing	20+ In Stock
25.00	600.00	625 - 795	400 - 580	400 - 795	#47-289	£124.32 Volume Pricing	20+ In Stock
25.00	625.00	650 - 820	400 - 605	400 - 820	#64-604	£121.69 Volume Pricing	20+ In Stock
12.50	650.00	675 - 850	400 - 630	400 - 850	#47-815	£84.92 Volume Pricing	20+ In Stock
25.00	650.00	675 - 850	400 - 630	400 - 850	#47-290	£124.32 Volume Pricing	20+ In Stock
50.00	650.00	675 - 850	400 - 630	400 - 850	#64-666	£195.24 Volume Pricing	20+ In Stock
12.50	675.00	700 - 875	400 - 655	400 - 875	#64-597	£84.92 Volume Pricing	20+ In Stock
50.00	675.00	700 - 875	400 - 655	400 - 875	#64-613	£197.86 Volume Pricing	4 In Stock
12.50	725.00	750 - 925	400 - 705	400 - 925	#64-598	£82.30 Volume Pricing	14 In Stock
50.00	725.00	750 - 925	400 - 705	400 - 925	#64-614	£195.24 Volume Pricing	20+ In Stock
12.50	750.00	800 - 990	400 - 725	400 - 990	#47-817	£82.30 Volume Pricing	20+ In Stock

[#47-585 Clearance](#)



Clearance

Availability
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Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

25.00	750.00	800 - 990	400 - 725	400 - 990		£89.30	20+ In Stock
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[#64-668 Clearance](#)



Clearance

Availability
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before
these
products
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Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

50.00	750.00	800 - 990	400 - 725	400 - 990		£181.23	20+ In Stock
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12.50	775.00	825 - 1015	400 - 750	400 - 1015	#64-599	£82.30 Volume Pricing	20+ In Stock
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25.00	775.00	825 - 1015	400 - 750	400 - 1015	#64-607	£121.69 Volume Pricing	20+ In Stock
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12.50	800.00	850 - 1050	400 - 775	400 - 1050	#47-818	£82.30 Volume Pricing	20+ In Stock
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12.50	825.00	880 - 1080	400 - 800	400 - 1080	#64-640	£82.30 Volume Pricing	20+ In Stock
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25.00	850.00	910 - 1110	400 - 820	400 - 1110	#47-587	£121.69 Volume Pricing	20+ In Stock
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12.50	875.00	935 - 1135	425 - 845	425 - 1135	#64-641	£82.30 Volume Pricing	20+ In Stock
12.50	950.00	1025 - 1235	450 - 910	450 - 1235	#47-821	£82.30 Volume Pricing	20+ In Stock
25.00	975.00	1050 - 1265	450 - 935	450 - 1265	#64-650	£121.69 Volume Pricing	10 In Stock
#64-657 Clearance							
 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
50.00	975.00	1050 - 1265	450 - 935	450 - 1265		£177.73	5 In Stock
12.50	1,000.00	1085 - 1305	465 - 940	465 - 1305	#47-822	£82.30 Volume Pricing	20+ In Stock
25.00	1,000.00	1085 - 1305	465 - 940	465 - 1305	#47-590	£124.32 Volume Pricing	20+ In Stock
12.50	1,025.00	1110 - 1340	475 - 975	475 - 1340	#64-644	£82.30 Volume Pricing	1 In Stock

[#47-591 Clearance](#)



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25.00	1,050.00	1130 - 1370	485 - 1000	485 - 1370	£110.31	16 In Stock
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[#64-674 Clearance](#)



Clearance

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products
disappear.
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cannot
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returns.
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up to 80%
off select
products.

50.00	1,050.00	1130 - 1370	485 - 1000	485 - 1370	£177.73	20+ In Stock
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[#64-652 Clearance](#)



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products
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returns.
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up to 80%
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products.

25.00	1,075.00	1160 - 1410	500 - 1025	500 - 1410	£110.31	14 In Stock
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[#47-824 Clearance](#)



Clearance

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products.

12.50	1,100.00	1180 - 1440	510 - 1050	510 - 1440	£75.29	20+ In Stock
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[#64-653 Clearance](#)



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25.00	1,125.00	1210 - 1470	525 - 1075	525 - 1470		£110.31	3 In Stock
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[#67-285 Clearance](#)



Clearance

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products.

12.50	1,150.00	1240 - 1510	525 - 1100	525 - 1510		£75.29	20+ In Stock
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25.00	1,150.00	1240 - 1510	525 - 1100	525 - 1510	#67-288	£121.69 Volume Pricing	20+ In Stock
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[#67-289 Clearance](#)



Clearance

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25.00	1,175.00	1265 - 1540	550 - 1125	550 - 1540	£110.31	5 In Stock
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[#67-292 Clearance](#)



Clearance

Availability
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products
disappear.
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cannot
accept
returns.
Receive
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products.

50.00	1,175.00	1265 - 1540	550 - 1125	550 - 1540	£177.73	20+ In Stock
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