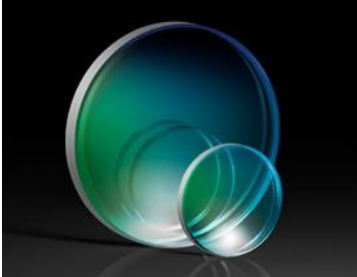


[All Products](#) / [Optics](#) / [Optical Filters](#) / [Longpass Filters](#)

TECHSPEC® OD 2.0 Longpass Filters



- Sharp Cut-On Wavelength
- High Rejection/Transmission Efficiency
- Precision Fused Silica Substrate
- Variety of [OD 2.0 Longpass Filter Kits](#) are Available

Common Specifications

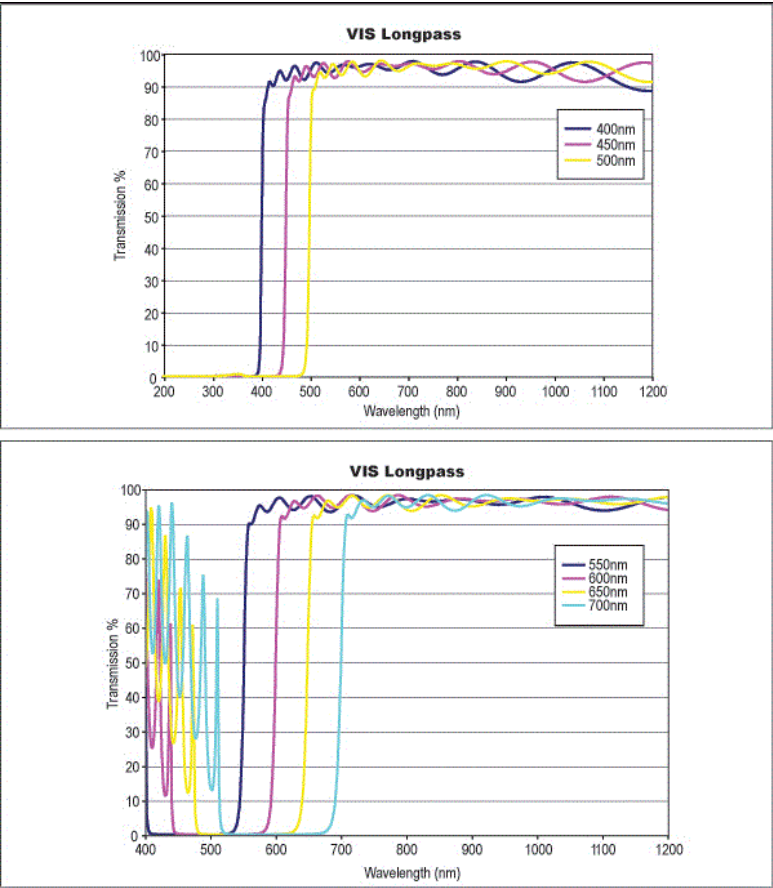
Physical & Mechanical Properties

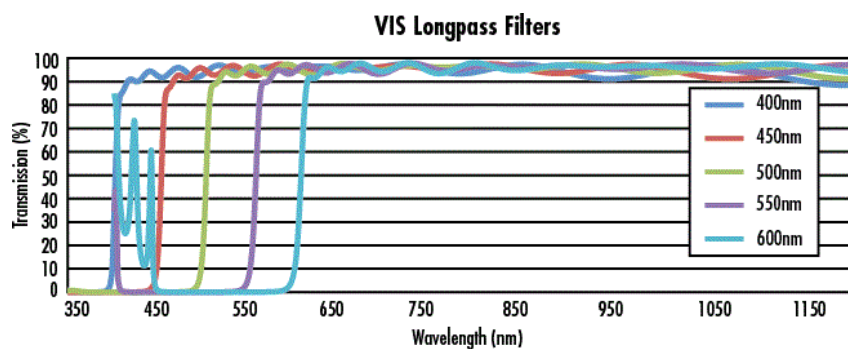
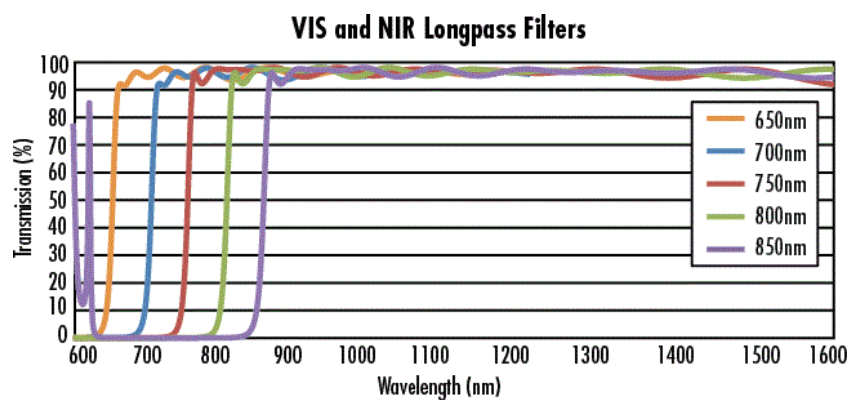
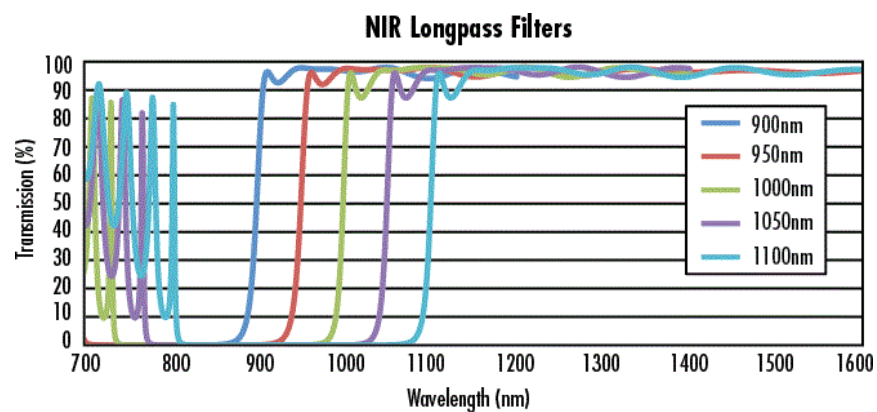
Clear Aperture (%):	80
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Optical Properties

Angle of Incidence (°):	0		
Substrate:	Fused Silica (Corning 7980)	Coating:	Traditional Coated
Surface Quality:	40-20	Transmitted Wavefront, P-V:	λ/4
Cut-On Tolerance (%):	±2	Slope Factor (%):	3.00

Technical Information





Products

Dia. (mm)	Cut-On Wavelength (nm)	Thickness (mm)	Rejection Wavelength (nm)	Transmission Wavelength (nm)	Wavelength Range (nm)	Stock Number	Price	Buy
12.50	400.00	1.50	200 - 375	420 - 2000	200 - 2000	#49-024	£80.55 Volume Pricing	20+ In Stock
25.00	400.00	3.00	200 - 375	420 - 2000	200 - 2000	#47-614	£119.07 Volume Pricing	20+ In Stock
12.50	425.00	1.50	200 - 405	445 - 2000	200 - 2000	#64-616	£80.55 Volume Pricing	20+ In Stock
25.00	425.00	3.00	200 - 405	445 - 2000	200 - 2000	#64-624	£119.07 Volume Pricing	20+ In Stock
50.00	425.00	5.00	200 - 405	445 - 2000	200 - 2000	#64-632	£191.73 Volume Pricing	20+ In Stock
12.50	450.00	1.50	200 - 430	470 - 2000	200 - 2000	#49-025	£80.55 Volume Pricing	20+ In Stock
25.00	450.00	3.00	200 - 430	470 - 2000	200 - 2000	#47-615	£119.07 Volume Pricing	17 In Stock
50.00	450.00	5.00	200 - 430	470 - 2000	200 - 2000	#64-698	£191.73 Volume Pricing	20+ In Stock
12.50	475.00	1.50	200 - 455	495 - 2000	200 - 2000	#64-617	£80.55 Volume Pricing	Contact Us
50.00	500.00	5.00	200 - 480	520 - 2000	200 - 2000	#64-699	£191.73 Volume Pricing	20+ In Stock
12.50	525.00	1.50	200 - 505	545 - 2000	200 - 2000	#64-618	£80.55 Volume Pricing	20+ In Stock
25.00	525.00	3.00	200 - 505	545 - 2000	200 - 2000	#64-626	£119.07 Volume Pricing	20+ In Stock
#14-665 Clearance								
								
Clearance								
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.								
35.00	525.00	5.00	200 - 505	545 - 2000	200 - 2000		£34.98	20+ In Stock

[#64-634 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	525.00	5.00	200 - 505	545 - 2000	200 - 2000		£177.73	20+ In Stock
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12.50	550.00	1.50	415 - 515	575 - 2000	415 - 2000	#49-027	£80.55 Volume Pricing	20+ In Stock
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25.00	550.00	3.00	415 - 515	575 - 2000	415 - 2000	#47-617	£119.07 Volume Pricing	20+ In Stock
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[#64-619 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

12.50	575.00	1.50	440 - 540	600 - 2000	440 - 2000		£75.29	13 In Stock
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12.50	600.00	1.50	460 - 570	625 - 2000	460 - 2000	#49-028	£80.55 Volume Pricing	20+ In Stock
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[#64-620 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

12.50	625.00	1.50	485 - 595	650 - 2000	485 - 2000	£75.29	8 In Stock
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[#64-621 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

12.50	675.00	1.50	520 - 635	700 - 2000	520 - 2000	£75.29	3 In Stock
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[#64-637 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	675.00	5.00	520 - 635	700 - 2000	520 - 2000	£177.73	3 In Stock
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[#49-031 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

12.50	750.00	1.50	565 - 715	780 - 2000	565 - 2000	£75.29	10 In Stock
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[#64-623 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

12.50	775.00	1.50	590 - 740	805 - 2000	590 - 2000	£75.29	3 In Stock
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[#64-676 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

12.50	825.00	1.50	625 - 785	855 - 2000	625 - 2000	£75.29	12 In Stock
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[#64-683 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

25.00	825.00	3.00	625 - 785	855 - 2000	625 - 2000	£110.31	16 In Stock
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[#64-690 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	825.00	5.00	625 - 785	855 - 2000	625 - 2000	£191.73 Volume Pricing	20+ In Stock
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[#64-677 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

12.50	875.00	1.50	660 - 830	910 - 2000	660 - 2000		£75.29	12 In Stock
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25.00	875.00	3.00	660 - 830	910 - 2000	660 - 2000	#64-684	£119.07 Volume Pricing	20+ In Stock
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50.00	900.00	5.00	675 - 855	935 - 2000	675 - 2000	#64-707	£191.73 Volume Pricing	20+ In Stock
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12.50	925.00	1.50	700 - 880	960 - 2000	700 - 2000	#64-678	£80.55 Volume Pricing	Contact Us
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[#64-685 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

25.00	925.00	3.00	700 - 880	960 - 2000	700 - 2000		£110.31	14 In Stock
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[#64-692 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	925.00	5.00	700 - 880	960 - 2000	700 - 2000		£177.73	8 In Stock
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12.50	950.00	1.50	715 - 900	985 - 2000	715 - 2000	#49-035	£80.55 Volume Pricing	3 In Stock
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[#48-562 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

25.00	950.00	3.00	715 - 900	985 - 2000	715 - 2000		£110.31	4 In Stock
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[#64-708 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	950.00	5.00	715 - 900	985 - 2000	715 - 2000	£177.73	3 In Stock
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[#64-679 Clearance](#)



Clearance

Availability
is limited,
so buy
before
these
products
disappear.
Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

12.50	975.00	1.50	735 - 925	1010 - 2000	735 - 2000	£75.29	10 In Stock
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[#64-686 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

25.00	975.00	3.00	735 - 925	1010 - 2000	735 - 2000	£110.31	4 In Stock
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[#64-693 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	5.00	735 - 925	1010 - 2000	735 - 2000	£177.73	11 In Stock
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12.50	1,000.00	1.50	750 - 950	1035 - 2000	750 - 2000	#49-036 £80.55 Volume Pricing	5 In Stock
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[#64-694 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	1,025.00	5.00	780 - 975	1060 - 2000	780 - 2000	£177.73	15 In Stock
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[#49-037 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

12.50	1,050.00	1.50	790 - 1000	1085 - 2000	790 - 2000	£75.29	17 In Stock
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[#64-710 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	1,050.00	5.00	790 - 1000	1085 - 2000	709 - 2000		£177.73	4 In Stock
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12.50	1,075.00	1.50	820 - 1025	1110 - 2000	820 - 2000	#64-681	£80.55 Volume Pricing	10 In Stock
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[#64-695 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	1,075.00	5.00	820 - 1025	1110 - 2000	820 - 2000		£177.73	5 In Stock
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