

[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**

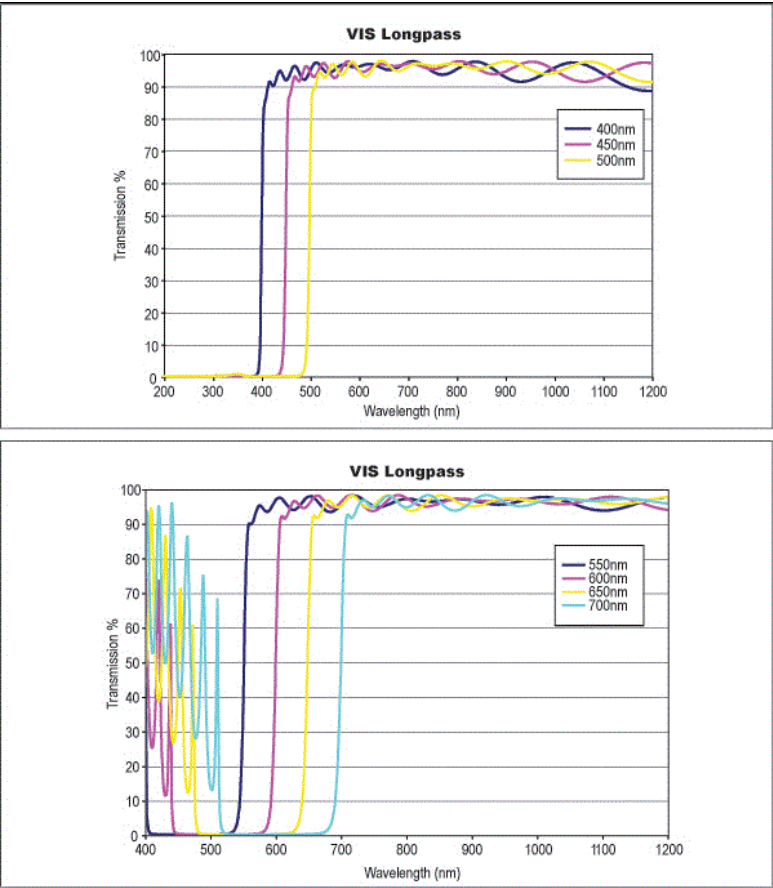
**Physical & Mechanical Properties**

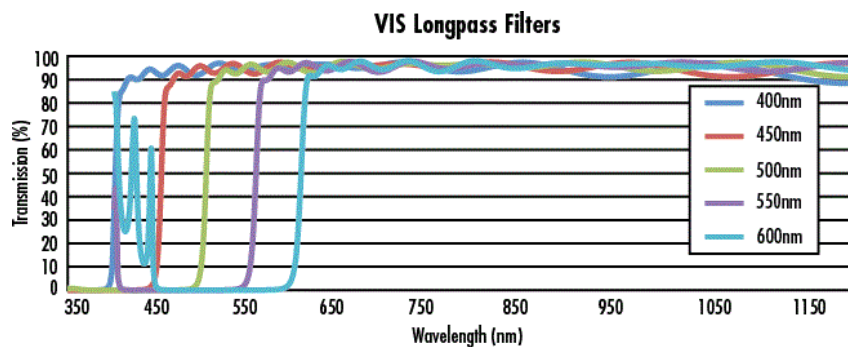
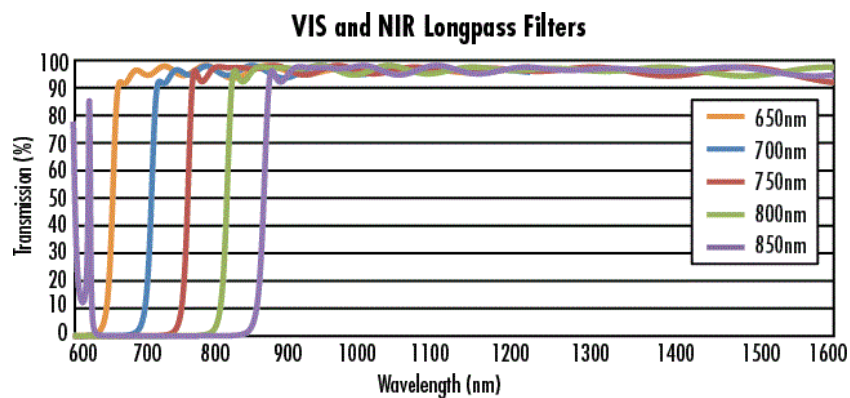
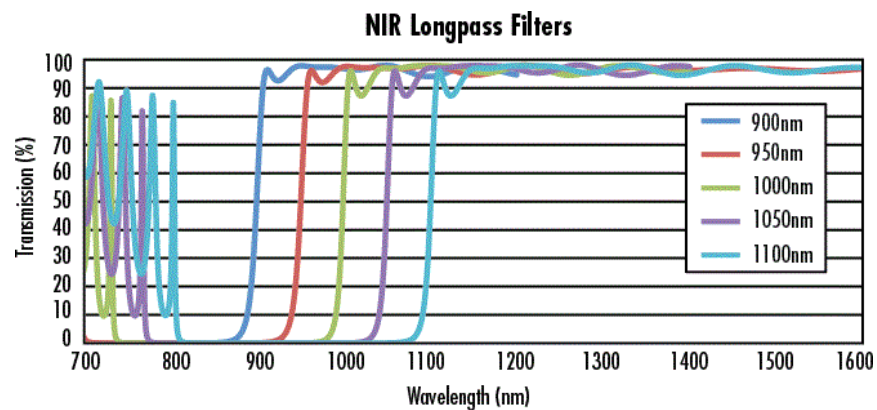
Clear Aperture (%):	80
---------------------	----

**Optical Properties**


Angle of Incidence (°):	0		
Substrate:	<a href="#">Fused Silica</a> (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	<a href="#">#49-024</a>	C\$136.53 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	400.00	3.00	200 - 375	420 - 2000	200 - 2000	<a href="#">#47-614</a>	C\$201.82 <a href="#">Volume Pricing</a>	20+ In Stock
12.50	425.00	1.50	200 - 405	445 - 2000	200 - 2000	<a href="#">#64-616</a>	C\$136.53 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	425.00	3.00	200 - 405	445 - 2000	200 - 2000	<a href="#">#64-624</a>	C\$201.82 <a href="#">Volume Pricing</a>	20+ In Stock
50.00	425.00	5.00	200 - 405	445 - 2000	200 - 2000	<a href="#">#64-632</a>	C\$325.00 <a href="#">Volume Pricing</a>	20+ In Stock
12.50	450.00	1.50	200 - 430	470 - 2000	200 - 2000	<a href="#">#49-025</a>	C\$136.53 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	450.00	3.00	200 - 430	470 - 2000	200 - 2000	<a href="#">#47-615</a>	C\$201.82 <a href="#">Volume Pricing</a>	15 In Stock
50.00	450.00	5.00	200 - 430	470 - 2000	200 - 2000	<a href="#">#64-698</a>	C\$325.00 <a href="#">Volume Pricing</a>	20+ In Stock
12.50	475.00	1.50	200 - 455	495 - 2000	200 - 2000	<a href="#">#64-617</a>	C\$136.53 <a href="#">Volume Pricing</a>	Contact Us
50.00	500.00	5.00	200 - 480	520 - 2000	200 - 2000	<a href="#">#64-699</a>	C\$325.00 <a href="#">Volume Pricing</a>	20+ In Stock
12.50	525.00	1.50	200 - 505	545 - 2000	200 - 2000	<a href="#">#64-618</a>	C\$136.53 <a href="#">Volume Pricing</a>	20+ In Stock
25.00	525.00	3.00	200 - 505	545 - 2000	200 - 2000	<a href="#">#64-626</a>	C\$201.82 <a href="#">Volume Pricing</a>	20+ In Stock
<a href="#">#14-665 Clearance</a>								
								
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		C\$59.29	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		C\$301.25	20+ In Stock
-------	--------	------	-----------	------------	------------	--	-----------	--------------

12.50	550.00	1.50	415 - 515	575 - 2000	415 - 2000	<a href="#">#49-027</a>	C\$136.53 <a href="#">Volume Pricing</a>	20+ In Stock
-------	--------	------	-----------	------------	------------	-------------------------	---	--------------

25.00	550.00	3.00	415 - 515	575 - 2000	415 - 2000	<a href="#">#47-617</a>	C\$201.82 <a href="#">Volume Pricing</a>	20+ In Stock
-------	--------	------	-----------	------------	------------	-------------------------	---	--------------

[#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		C\$127.62	13 In Stock
-------	--------	------	-----------	------------	------------	--	-----------	-------------

12.50	600.00	1.50	460 - 570	625 - 2000	460 - 2000	<a href="#">#49-028</a>	C\$136.53 <a href="#">Volume Pricing</a>	20+ In Stock
-------	--------	------	-----------	------------	------------	-------------------------	---	--------------

[#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	C\$127.62	8 In Stock
-------	--------	------	-----------	------------	------------	-----------	------------

---

[#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	C\$127.62	3 In Stock
-------	--------	------	-----------	------------	------------	-----------	------------

---

[#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	C\$301.25	3 In Stock
-------	--------	------	-----------	------------	------------	-----------	------------

---

[#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	C\$127.62	10 In Stock
-------	--------	------	-----------	------------	------------	-----------	-------------

---

[#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	C\$127.62	3 In Stock
-------	--------	------	-----------	------------	------------	-----------	------------

---

[#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	C\$127.62	12 In Stock
-------	--------	------	-----------	------------	------------	-----------	-------------

---



[#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	C\$186.98	16 In Stock
-------	--------	------	-----------	------------	------------	-----------	-------------

---

[#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	C\$325.00 <a href="#">Volume Pricing</a>	20+ In Stock
-------	--------	------	-----------	------------	------------	---	--------------

---

[#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		C\$127.62	12 In Stock
-------	--------	------	-----------	------------	------------	--	-----------	-------------

---

25.00	875.00	3.00	660 - 830	910 - 2000	660 - 2000	<a href="#">#64-684</a>	C\$201.82 <a href="#">Volume Pricing</a>	20+ In Stock
-------	--------	------	-----------	------------	------------	-------------------------	---	--------------

---

50.00	900.00	5.00	675 - 855	935 - 2000	675 - 2000	<a href="#">#64-707</a>	C\$325.00 <a href="#">Volume Pricing</a>	20+ In Stock
-------	--------	------	-----------	------------	------------	-------------------------	---	--------------

---

12.50	925.00	1.50	700 - 880	960 - 2000	700 - 2000	<a href="#">#64-678</a>	C\$136.53 <a href="#">Volume Pricing</a>	Contact Us
-------	--------	------	-----------	------------	------------	-------------------------	---	------------

---

[#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		C\$186.98	14 In Stock
-------	--------	------	-----------	------------	------------	--	-----------	-------------

---

[#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		C\$301.25	8 In Stock
-------	--------	------	-----------	------------	------------	--	-----------	------------

---

12.50	950.00	1.50	715 - 900	985 - 2000	715 - 2000	<a href="#">#49-035</a>	C\$136.53 <a href="#">Volume Pricing</a>	3 In Stock
-------	--------	------	-----------	------------	------------	-------------------------	---	------------

---

[#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		C\$186.98	4 In Stock
-------	--------	------	-----------	------------	------------	--	-----------	------------

---

[#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	C\$301.25	3 In Stock
-------	--------	------	-----------	------------	------------	-----------	------------

---

[#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	C\$127.62	10 In Stock
-------	--------	------	-----------	-------------	------------	-----------	-------------

---

[#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	C\$186.98	4 In Stock
-------	--------	------	-----------	-------------	------------	-----------	------------

---

[#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	C\$301.25	11 In Stock
-------	--------	------	-----------	-------------	------------	-----------	-------------

---

12.50	1,000.00	1.50	750 - 950	1035 - 2000	750 - 2000	<a href="#">#49-036</a> C\$136.53 <a href="#">Volume Pricing</a>	5 In Stock
-------	----------	------	-----------	-------------	------------	--	------------

---

[#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	C\$301.25	15 In Stock
-------	----------	------	-----------	-------------	------------	-----------	-------------

---

[#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	C\$127.62	17 In Stock
-------	----------	------	------------	-------------	------------	-----------	-------------

---

[#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		C\$301.25	4 In Stock
-------	----------	------	------------	-------------	------------	--	-----------	------------

12.50	1,075.00	1.50	820 - 1025	1110 - 2000	820 - 2000	<a href="#">#64-681</a>	C\$136.53 <a href="#">Volume Pricing</a>	10 In Stock
-------	----------	------	------------	-------------	------------	-------------------------	---	-------------

[#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		C\$301.25	5 In Stock
-------	----------	------	------------	-------------	------------	--	-----------	------------



Copyright 2023, Edmund Optics Inc., 101 East Gloucester Pike, Barrington, NJ 08007-1380 USA  
Phone: 1-800-363-1992 :  
[www.edmundoptics.com](http://www.edmundoptics.com)