

[All Products](#) / [Optics](#) / [Optical Filters](#) / [Neutral Density \(ND\) Filters](#)

Precision Anti-Reflection (AR) Coated Absorptive Neutral Density (ND) Filters



- $\lambda/4$ Transmitted Wavefront Distortion
- AR Coated for 450 - 700nm
- Optical Densities from 0.1 to 4.0 Available
- [Absorptive Neutral Density \(ND\) Filters](#) Also Available

Common Specifications

Physical & Mechanical Properties

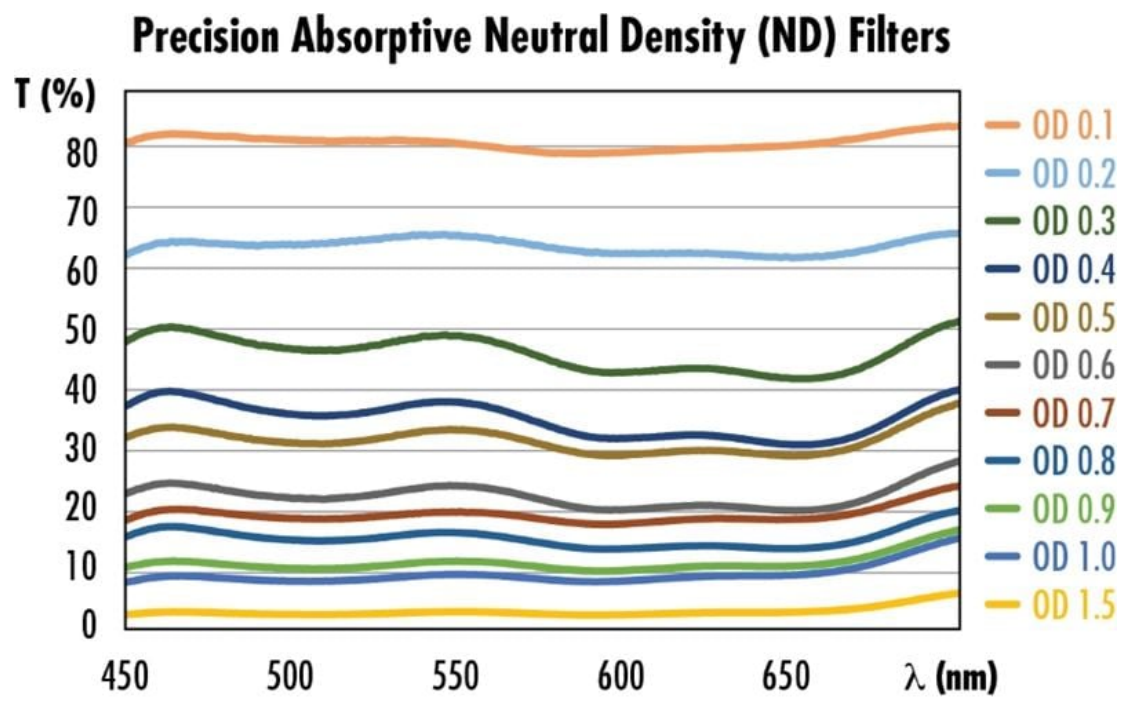
Clear Aperture (%): 90

Parallelism (arcsec): <30

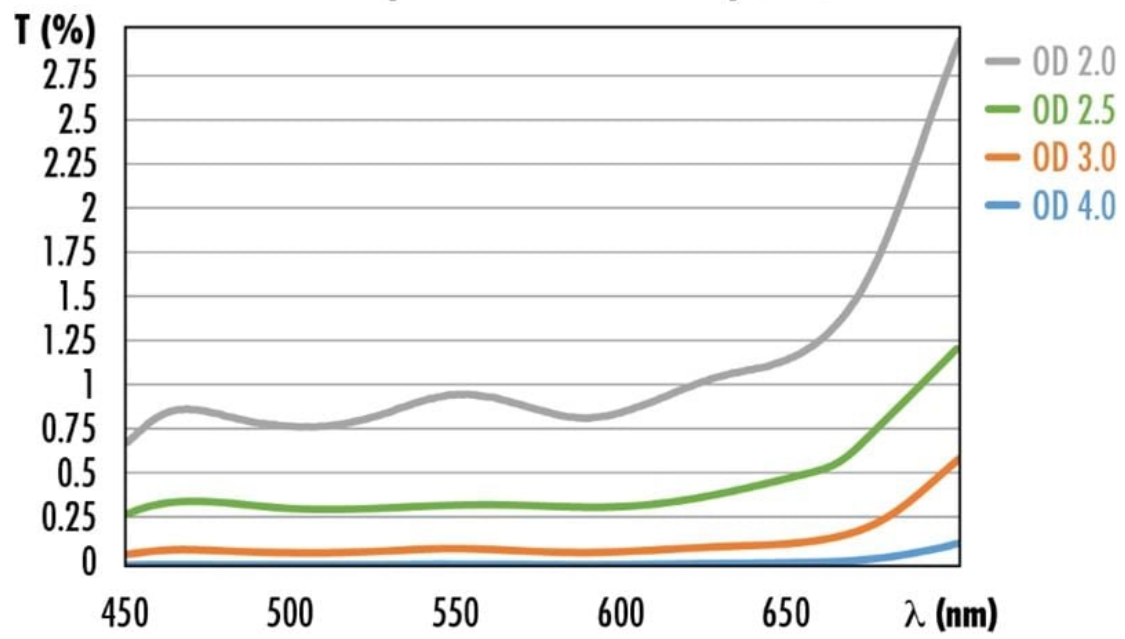
Optical Properties

Substrate:	ND Filter Glass	Coating:	BBAR (450-700nm)
Surface Quality:	80-50	Blocking Wavelength Range (nm):	400 - 700
Transmitted Wavefront, P-V:	$\lambda/4$	Coating Specification:	$R_{avg} \leq 1.0\% @ 450 - 700nm @ 0^\circ$

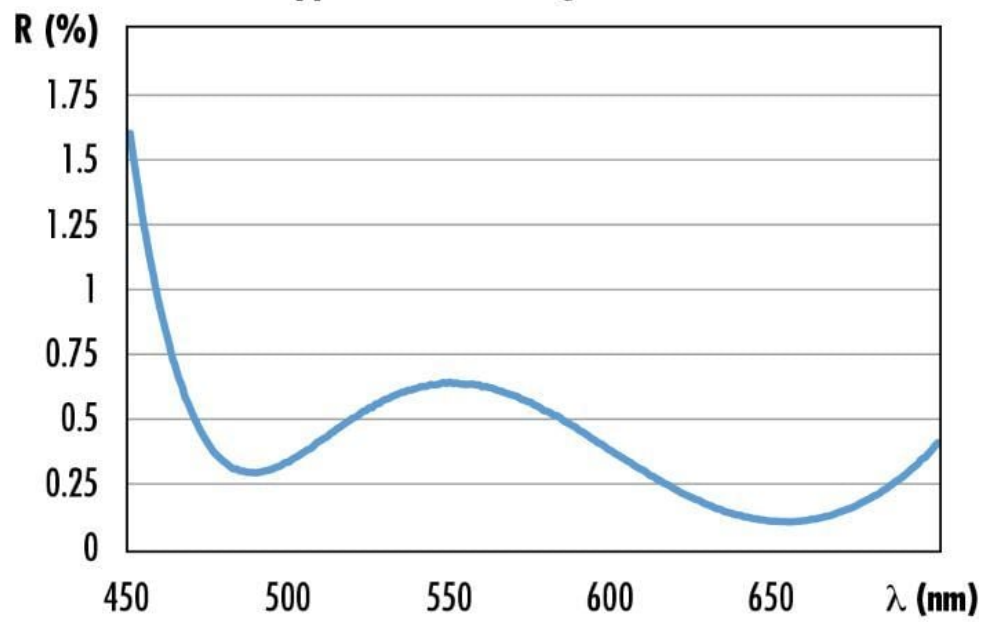
Technical Information



Precision Absorptive Neutral Density (ND) Filters



Precision Absorptive Neutral Density (ND) Filters Typical AR Coating Performance



Products

Dia. (mm)	Dimensions (mm)	Glass/Filter Number	Optical Density OD (Average)	Thickness (mm)	Transmission (%)	Stock Number	Price	Buy
25.00	-	SCHOTT NG11	0.2	1.52	63.10	#16-049	£91.05 Volume Pricing	3 In Stock
-	50.00 x 50.00	SCHOTT NG11	0.2	1.52	63.10	#16-050	£196.11 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG11	0.3	2.84	50.12	#16-051	£91.05 Volume Pricing	1 In Stock
-	50.00 x 50.00	SCHOTT NG11	0.3	2.84	50.12	#16-052	£196.11 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG11	0.4	3.78	39.81	#16-053	£91.05 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG11	0.4	3.78	39.81	#16-054	£196.11 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG5	0.5	2.11	31.62	#16-055	£91.05 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG5	0.5	2.11	31.62	#16-056	£196.11 Volume Pricing	2 In Stock
25.00	-	SCHOTT NG5	0.6	2.54	25.12	#16-057	£91.05 Volume Pricing	2 In Stock
-	50.00 x 50.00	SCHOTT NG5	0.6	2.54	25.12	#16-058	£196.11 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG5	0.7	2.95	19.95	#16-059	£91.05 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG5	0.7	2.95	19.95	#16-060	£196.11 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG5	0.8	3.38	15.85	#16-061	£91.05 Volume Pricing	15 In Stock
-	50.00 x 50.00	SCHOTT NG5	0.8	3.38	15.85	#16-062	£196.11 Volume Pricing	5 In Stock
25.00	-	SCHOTT NG4	0.9	1.75	12.59	#16-063	£91.05 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG4	0.9	1.75	12.59	#16-064	£196.11 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG4	1.0	1.96	10.00	#16-065	£91.05 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG4	1.0	1.96	10.00	#16-066	£196.11 Volume Pricing	2 In Stock
25.00	-	SCHOTT NG4	1.5	2.90	3.16	#16-067	£91.05 Volume Pricing	Contact Us

-	50.00 x 50.00	SCHOTT NG4	1.5	2.90	3.16	#16-068	£196.11 Volume Pricing	Contact Us
25.00	-	SCHOTT NG3	2.0	2.06	1.00	#16-069	£91.05 Volume Pricing	5 In Stock
-	50.00 x 50.00	SCHOTT NG3	2.0	2.06	1.00	#16-070	£196.11 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG3	2.5	2.44	0.32	#16-071	£91.05 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG3	2.5	2.44	0.32	#16-072	£196.11 Volume Pricing	Contact Us
25.00	-	SCHOTT NG3	3.0	2.92	0.10	#16-073	£91.05 Volume Pricing	2 In Stock
-	50.00 x 50.00	SCHOTT NG3	3.0	2.92	0.10	#16-074	£196.11 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG9	4.0	2.82	0.01	#16-075	£91.05 Volume Pricing	1 In Stock
-	50.00 x 50.00	SCHOTT NG9	4.0	2.82	0.01	#16-076	£196.11 Volume Pricing	1 In Stock



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 Phone: 1-800-363-1992 :
www.edmundoptics.com