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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

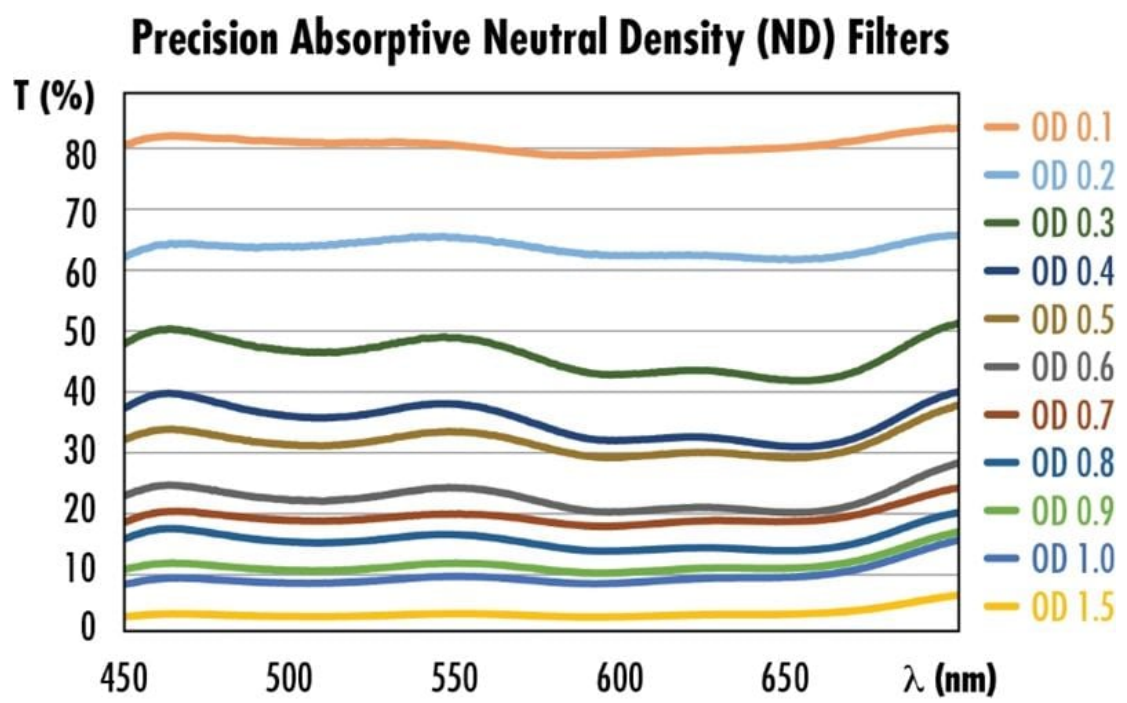
Clear Aperture (%): 90

Parallelism (arcsec): <30

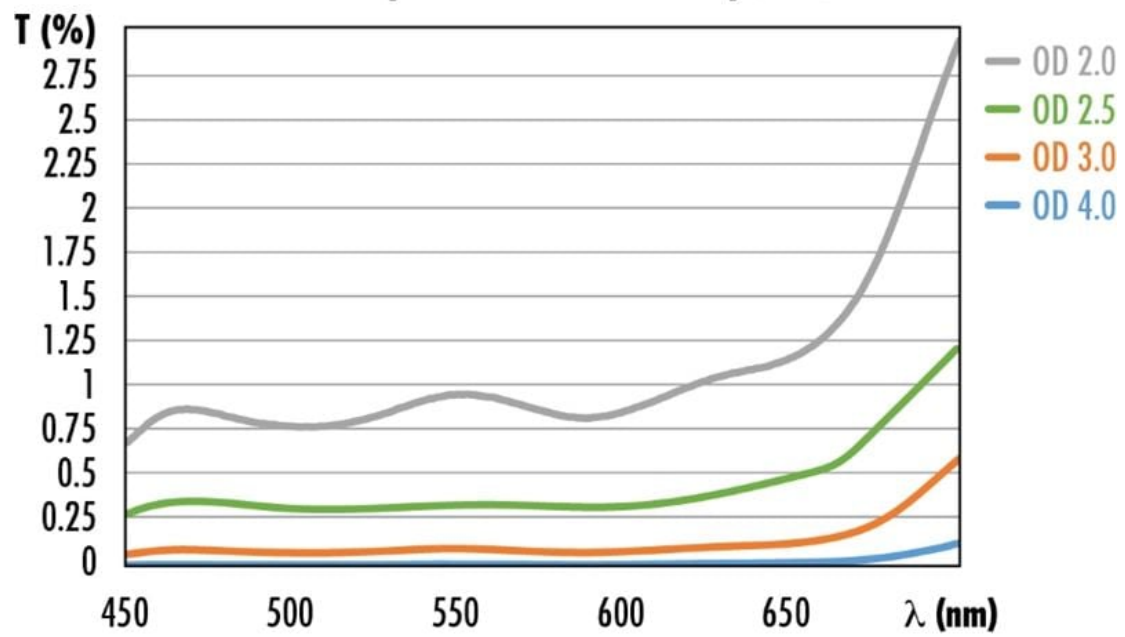
Optical Properties

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:	$R_{avg} \leq 1.0\% @ 450 - 700nm @ 0^\circ$

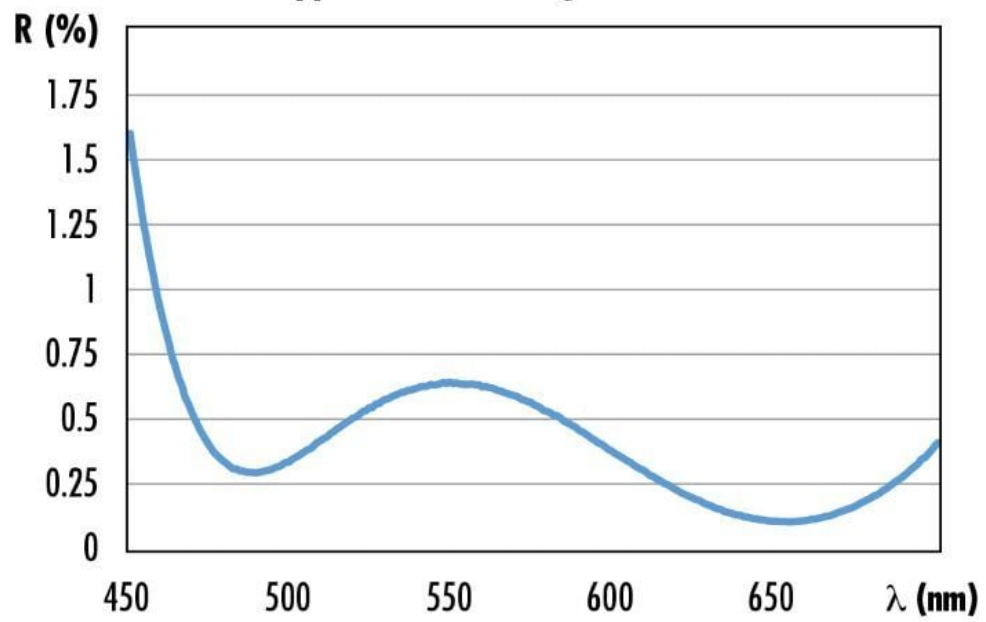
Technical Information



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	€107,12 Volume Pricing	3 In Stock
-	50.00 x 50.00	SCHOTT NG11	0.2	1.52	63.10	#16-050	€230,72 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG11	0.3	2.84	50.12	#16-051	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG11	0.3	2.84	50.12	#16-052	€230,72 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG11	0.4	3.78	39.81	#16-053	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG11	0.4	3.78	39.81	#16-054	€230,72 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG5	0.5	2.11	31.62	#16-055	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG5	0.5	2.11	31.62	#16-056	€230,72 Volume Pricing	2 In Stock
25.00	-	SCHOTT NG5	0.6	2.54	25.12	#16-057	€107,12 Volume Pricing	2 In Stock
-	50.00 x 50.00	SCHOTT NG5	0.6	2.54	25.12	#16-058	€230,72 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG5	0.7	2.95	19.95	#16-059	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG5	0.7	2.95	19.95	#16-060	€230,72 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG5	0.8	3.38	15.85	#16-061	€107,12 Volume Pricing	15 In Stock
-	50.00 x 50.00	SCHOTT NG5	0.8	3.38	15.85	#16-062	€230,72 Volume Pricing	5 In Stock
25.00	-	SCHOTT NG4	0.9	1.75	12.59	#16-063	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG4	0.9	1.75	12.59	#16-064	€230,72 Volume Pricing	3 In Stock
25.00	-	SCHOTT NG4	1.0	1.96	10.00	#16-065	€107,12 Volume Pricing	1 In Stock
-	50.00 x 50.00	SCHOTT NG4	1.0	1.96	10.00	#16-066	€230,72 Volume Pricing	4 In Stock
25.00	-	SCHOTT NG4	1.5	2.90	3.16	#16-067	€107,12 Volume Pricing	Contact Us

-	50.00 x 50.00	SCHOTT NG4	1.5	2.90	3.16	#16-068	€230,72 Volume Pricing	Contact Us
25.00	-	SCHOTT NG3	2.0	2.06	1.00	#16-069	€107,12 Volume Pricing	5 In Stock
-	50.00 x 50.00	SCHOTT NG3	2.0	2.06	1.00	#16-070	€230,72 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG3	2.5	2.44	0.32	#16-071	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG3	2.5	2.44	0.32	#16-072	€230,72 Volume Pricing	Contact Us
25.00	-	SCHOTT NG3	3.0	2.92	0.10	#16-073	€107,12 Volume Pricing	2 In Stock
-	50.00 x 50.00	SCHOTT NG3	3.0	2.92	0.10	#16-074	€230,72 Volume Pricing	1 In Stock
25.00	-	SCHOTT NG9	4.0	2.82	0.01	#16-075	€107,12 Volume Pricing	Contact Us
-	50.00 x 50.00	SCHOTT NG9	4.0	2.82	0.01	#16-076	€230,72 Volume Pricing	1 In Stock



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