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TECHSPEC® UV-NIR Neutral Density (ND) Filters


- Constant Transmission from 190 – 1700nm
- Can be Stacked to Create Intermediate Density Values
- Multiple Optical Densities Available

Common Specifications

Physical & Mechanical Properties

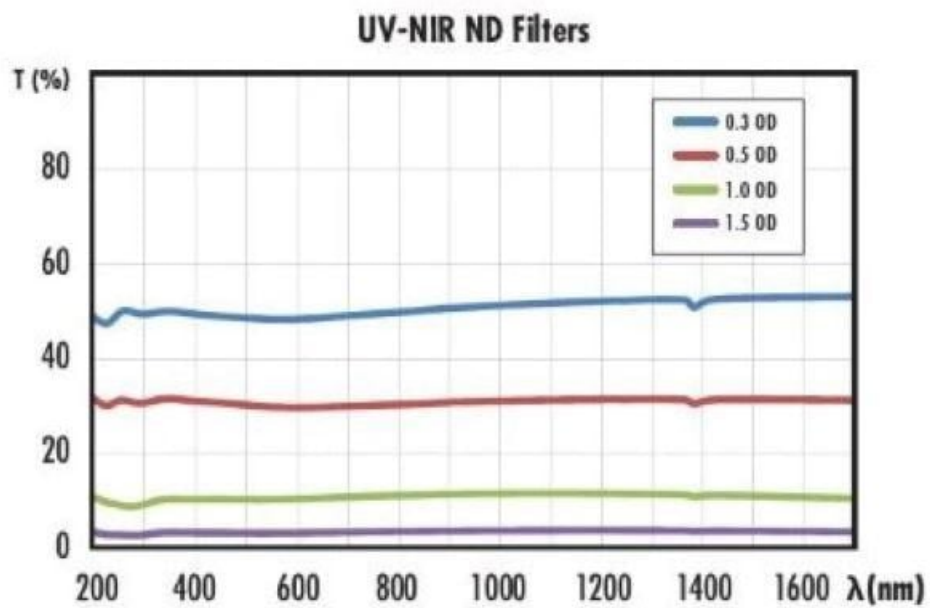
Clear Aperture (%): 80.00

Optical Properties

Substrate: [Fused Silica](#) (Corning 7980)

Coating:	Metallic Based ND	Surface Quality:	40-20
Blocking Wavelength Range (nm):	190 - 1700	Transmitted Wavefront, P-V:	$\lambda/4$
Optical Density Tolerance (%):	± 10		

Technical Information



Products

Dia. (mm)	Optical Density OD (Average)	Thickness (mm)	Transmission (%)	Stock Number	Price	Buy
12.50	0.3	1.50	50.0	#88-264	€134,93 Volume Pricing	6 In Stock
25.00	0.3	3.00	50.0	#88-270	€135,19 €180,25 Volume Pricing	20+ In Stock
50.00	0.3	5.00	50.0	#88-276	€172,42 €287,37 Volume Pricing	20+ In Stock
12.50	0.4	1.50	40.0	#19-295	€134,93 Volume Pricing	20+ In Stock
25.00	0.4	3.00	40.0	#19-296	€180,25 Volume Pricing	20+ In Stock
50.00	0.4	5.00	40.0	#19-297	€143,69 €287,37 Volume Pricing	20+ In Stock
12.50	0.5	1.50	32.0	#88-265	€134,93 Volume Pricing	20+ In Stock
25.00	0.5	3.00	32.0	#88-271	€180,25 Volume Pricing	20+ In Stock
50.00	0.5	5.00	32.0	#88-277	€172,42 €287,37 Volume Pricing	20+ In Stock
12.50	0.6	1.50	25.0	#19-298	€67,47 €134,93 Volume Pricing	12 In Stock
25.00	0.6	3.00	25.0	#19-299	€180,25 Volume Pricing	Contact Us
50.00	0.6	5.00	25.0	#19-300	€172,42 €287,37 Volume Pricing	14 In Stock
12.50	0.9	1.50	12.5	#19-301	€67,47 €134,93 Volume Pricing	20+ In Stock
25.00	0.9	3.00	12.5	#19-302	€90,13 €180,25 Volume Pricing	20+ In Stock
50.00	0.9	5.00	12.5	#19-303	€287,37 Volume Pricing	16 In Stock
12.50	1.0	1.50	10.0	#88-266	€134,93 Volume Pricing	20+ In Stock
25.00	1.0	3.00	10.0	#88-272	€180,25 Volume Pricing	20+ In Stock

50.00	1.0	5.00	10.0	#88-278	€287,37 Volume Pricing	20+ In Stock
12.50	1.3	1.50	5.0	#88-267	€101,20 €134,93 Volume Pricing	20+ In Stock
25.00	1.3	3.00	5.0	#88-273	€180,25 Volume Pricing	20+ In Stock
50.00	1.3	5.00	5.0	#88-279	€172,42 €287,37 Volume Pricing	20+ In Stock
12.50	1.5	1.50	3.2	#88-268	€134,93 Volume Pricing	12 In Stock
25.00	1.5	3.00	3.2	#88-274	€180,25 Volume Pricing	13 In Stock
50.00	1.5	5.00	3.2	#88-280	€287,37 Volume Pricing	20+ In Stock
12.50	2.0	1.50	1.0	#88-269	€134,93 Volume Pricing	20+ In Stock
25.00	2.0	3.00	1.0	#88-275	€144,20 €180,25 Volume Pricing	20+ In Stock
50.00	2.0	5.00	1.0	#88-281	€287,37 Volume Pricing	20+ In Stock
12.50	2.5	1.50	0.3	#19-304	€134,93 Volume Pricing	14 In Stock
25.00	2.5	3.00	0.3	#19-305	€180,25 Volume Pricing	20+ In Stock
50.00	2.5	5.00	0.3	#19-306	€287,37 Volume Pricing	9 In Stock



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