

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

VUV Neutral Density (ND) Filters



- Consistent Transmission from 120-200nm
- Optical Densities Ranging from 0.3 to 3.0
- Ideal for Raman Spectroscopy and Excimer Lasers

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 80.00

Parallelism (arcsec): 1

Optical Properties

Substrate: UV Grade MgF₂

Coating: Metallic Based ND, with Dielectric Over-Coat

Surface Quality: 40-20

Blocking Wavelength Range (nm): 120 - 200

Transmitted Wavefront, P-V: $\lambda/4$

Technical Information

Products

Dia. (mm)	Optical Density OD (Average)	Thickness (mm)	Transmission (%)	Stock Number	Price	Buy
12.50	0.3	2.00	50.00	#20-130	£405.36 Volume Pricing	20+ In Stock
25.00	0.3	3.00	50.00	#20-131	£472.77 Volume Pricing	11 In Stock
12.50	0.5	2.00	30.00	#20-133	£405.36 Volume Pricing	20+ In Stock
25.00	0.5	3.00	30.00	#20-134	£472.77 Volume Pricing	20+ In Stock
12.50	1.0	2.00	10.00	#20-135	£405.36 Volume Pricing	14 In Stock
25.00	1.0	3.00	10.00	#20-136	£472.77 Volume Pricing	14 In Stock
12.50	2.0	2.00	1.00	#20-137	£405.36 Volume Pricing	12 In Stock
25.00	2.0	3.00	1.00	#20-138	£472.77 Volume Pricing	10 In Stock
12.50	3.0	2.00	0.10	#20-139	£405.36 Volume Pricing	2 In Stock
25.00	3.0	3.00	0.10	#20-141	£472.77 Volume Pricing	4 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
Phone: 1-800-363-1992 :
www.edmundoptics.com