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1.5 OD, 12.7mm Dia., Reflective Neutral Density Filter



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- 1 + €19^{.95}

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General

Neutral Density Filter	Type:
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Physical & Mechanical Properties

12.70 ±0.3	Diameter (mm):
1.00 ±0.25	Thickness (mm):
±3	Parallelism (arcmin):

±0.3	Dimensional Tolerance (mm):
>90	Clear Aperture (%):
Optical Properties	
1.5	Optical Density OD (Average):
Borosilicate	Substrate: ☐
Metallic Based ND	Coating:
3.00	Transmission (%):
±10	Optical Density Tolerance (%):
Regulatory Compliance	
Compliant	Reach 181:
Compliant	RoHS 2015:
View	Certificate of Conformance:

Product Details

- Feature Standard Designs and Specifications
- Constant Density Values Across the Surface
- For More Options, View Precision Quality [Reflective Neutral Density Filters](#)

Neutral density filters have constant density values across the surface. In stacks, the total density is the sum of each filter's density. Neutral density filters are primarily used for the attenuation of light over a wide spectral range. They are often used in laser and photometer applications, where excessive power can cause damage or inaccurate results. Commercial Grade Reflective Neutral Density Filters offer commercial quality, at an affordable price.

Note: Orient the mirrored side toward the source at an angle of incidence of 0°.