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



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1
+
A\$31^{.92}

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General

Neutral Density Filter Type:

Physical & Mechanical Properties

12.70 ±0.3 Diameter (mm):

1.00 ±0.25 Thickness (mm):

±3 Parallelism (arcmin):

Dimensional Tolerance (mm):

±0.3

Clear Aperture (%):

>90

Optical Properties

Optical Density OD (Average):

1.5

Substrate:

Borosilicate

Coating:

Metallic Based ND

Transmission (%):

3.00

Optical Density Tolerance (%):

±10

Regulatory Compliance

Reach 181:

[Compliant](#)

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

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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°.