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## 0.5 OD 48mm Dia. Neutral Density Filter



Stock **#29-006** **4 In Stock**

1  **\$228<sup>.20</sup>**

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Qty 1-10	<b>\$228.20</b> each
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#### General

Neutral Density Filter **Type:**

#### Physical & Mechanical Properties

48.00 **Diameter (mm):**

#### Optical Properties

0.5 **Optical Density OD (Average):**

Wratten 2	<b>Substrate:</b> □
Uncoated	<b>Coating:</b>
32.00	<b>Transmission (%):</b>
400 - 700	<b>Blocking Wavelength Range (nm):</b>
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">Compliant</a>	<b>Reach 223:</b>
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## Product Details

- Available in Large Sizes
- Easily Cut for Custom Sizing
- Kodak Filter No. 96

Kodak Wratten 2 Neutral Density Filters are used in image forming optical systems to reduce light intensity across the visible spectrum without altering the spectral profile. These ND filters feature tolerances of  $\pm 10\%$  of the nominal diffuse density. Although the filters transmit the infrared spectrum, neutrality is controlled only in the visible spectrum. Kodak Wratten 2 Neutral Density Filters are uncoated and have a blocking wavelength range of 400-700nm. All ND filters are 0.1mm in thickness and can be cut for easy custom sizing.

**Note:** Storage in humid environments can cause the filters to cloud and temperatures should not exceed 50°C for extended periods. Every 0.3 density increment equals one f-stop.

## Special Handling

These optics require special handling to avoid damage and ensure long-term performance. Proper handling, cleaning, and storage are essential to maintain optical quality. Explore our [Optics Cleaning Resources](#) for step-by-step guides and best practices. For personalized assistance, [Email us](#) or [Chat](#) with our technical support team.



**Component Handling Tools**