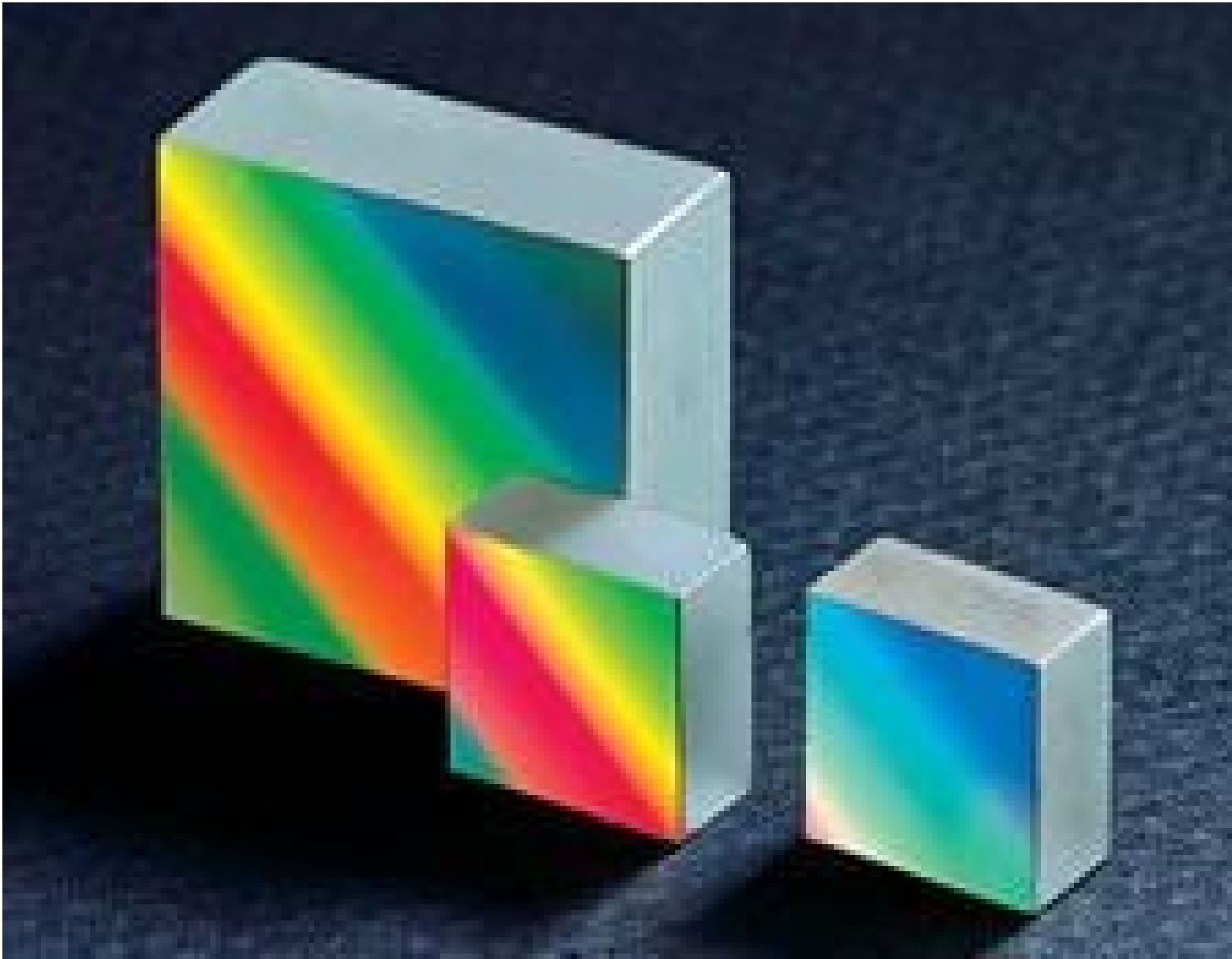


## 830 Grooves, 12.7mm Square, 800nm NIR Ruled Grating



Stock **#43-849** ☐ In Stock

-

1

+

**C\$189.00**

ADD TO CART

|           |
|-----------|
| Qty 1+    |
| C\$189.00 |

|                               |
|-------------------------------|
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Get Product Downloads



Groove Density (grooves/mm):  
830

Wavelength Range (nm):  
700 - 3000

Blaze Wavelength (nm):  
800

Blaze Angle (°):  
19.38

Dimensions (mm):

|                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------|
| 12.7 x 12.7 ±0.5                                                                                                   |
| <b>Clear Aperture (%)</b> :<br>90                                                                                  |
| <b>Coating:</b><br>Bare Gold                                                                                       |
| <b>Construction:</b><br>Ruled Grating                                                                              |
| <b>Direction of Grooves:</b><br>Parallel to Short Dimension                                                        |
| <b>Length (mm):</b><br>12.70                                                                                       |
| <b>Substrate:</b> <br>Float Glass |
| <b>Thickness (mm):</b><br>6.00 ±0.5                                                                                |
| <b>Type:</b><br>Reflective Diffraction Grating                                                                     |
| <b>Width (mm):</b><br>12.70                                                                                        |
| <b>Alignment of Grooves to Edge (°):</b><br>±0.5                                                                   |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |