

# Hoya IR85N (850nm), 12.5mm Dia., 2.5mm Thick, Colored Glass Longpass Filter

See More by [Hoya](#)



Stock **#18-904** ☐ In Stock

- 1 +

C\$44.80

ADD TO CART

Qty 1-10

C\$44.80

Qty 11+

C\$39.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



**Diameter (mm):**  
12.50

**Cut-On Wavelength (nm):**  
850.00 ±10

**Density (g/cm³):**  
490

|                                                             |
|-------------------------------------------------------------|
| <b>Glass/Filter Number:</b><br><a href="#">Hoya IR85N</a>   |
| <b>Substrate:</b> <input type="checkbox"/><br>Colored Glass |
| <b>Coating:</b><br>Uncoated                                 |
| <b>Color:</b><br>Black                                      |
| <b>Surface Quality:</b><br>60-40                            |
| <b>Transformation Temperature (°C):</b><br>3.02             |
| <b>Thickness (mm):</b><br>2.50                              |
| <b>Thickness Tolerance (mm):</b><br>±0.1                    |
| <b>Type:</b><br>Longpass Filter                             |
| <b>Wavelength:</b><br>IR                                    |
| <b>Dimensional Tolerance (mm):</b><br>±0.2                  |
| <b>Reflection Factor P<sub>d</sub>:</b><br>0.91             |
| <b>Bevel:</b><br>Protective as needed                       |
| <b>Δλ (nm):</b><br><60                                      |
| <b>TH (%):</b><br>N/A                                       |

Regulatory Compliance

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