

# Hoya IR76N (760nm), 50.8mm Sq., 2.5mm Thick, Colored Glass Longpass Filter

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**Dimensions (mm):**  
50.8 x 50.8

**Cut-Off Position  $\lambda_c$  (nm):**  
760±9

**Cut-On Wavelength (nm):**  
760.00 ±9

Density (g/cm<sup>3</sup>):  
2.84

Glass/Filter Number:  
[Hoya IR76N](#)

Substrate:   
Colored Glass

Length (mm):  
50.80

Coating:  
Uncoated

Color:  
Black

Surface Quality:  
80-50

Transformation Temperature (°C):  
495

Thickness (mm):  
2.50

Thickness Tolerance (mm):  
±0.2

Type:  
Longpass Filter

Wavelength:  
IR

Width (mm):  
50.80

Dimensional Tolerance (mm):  
±0.38

Reflection Factor P<sub>d</sub>:  
0.92

Bevel:  
Protective as needed

Δλ (nm):  
<60

TH (%):  
N/A

## Regulatory Compliance

RoHS 2015:  
[Exempt](#)

Reach 224:  
[Compliant](#)

Certificate of Conformance:  
[View](#)