

Hoya IR80N (800nm), 50.8mm Sq., 2.5mm Thick, Colored Glass Longpass Filter

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Dimensions (mm):
50.8 x 50.8

Cut-Off Position λ_c (nm):
800±9

Cut-On Wavelength (nm):
800.00 ±9

Density (g/cm³): 2.85
Glass/Filter Number: Hoya IR80N
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 _d : 0.92
Bevel: Protective as needed
Δλ (nm): <60
TH (%): N/A

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Compliant
Certificate of Conformance: View