

Hoya IR83N (830nm), 50mm Dia., 1mm Thick, Colored Glass Longpass Filter

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Diameter (mm):
50.00

Cut-On Wavelength (nm):
830.00 ±10

Density (g/cm³):
2.99

Glass/Filter Number: Hoya IR83N
Substrate: ☐ Colored Glass
Coating: Uncoated
Color: Black
Surface Quality: 60-40
Transformation Temperature (°C): 500
Thickness (mm): 1.00
Thickness Tolerance (mm): ±0.1
Type: Longpass Filter
Wavelength: IR
Dimensional Tolerance (mm): ±0.2
Reflection Factor P_d: 0.91
Bevel: Protective as needed
Δλ (nm): <60
TH (%): N/A

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View