

SCHOTT RG-850, 25.4mm Dia., 3mm Thick, Colored Glass Longpass Filter

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Diameter (mm):
25.40

Cut-Off Position λ_c (nm):
850±9

Cut-On Wavelength (nm): 850.00
Density (g/cm³): 2.93
Glass/Filter Number: SCHOTT RG850
Coating: Uncoated
Color: Black
Passband Limit 1 λ_{p1} (nm): 120.00
Passband Limit 2 λ_{p2} (nm): 1200.00
Spectral Transmittance t_p (%): 97.00
Stopband Limit λ_s(nm): 700.00
Surface Quality: 80-50
Transformation Temperature (°C): 554.00
Thickness (mm): 3.00 ±0.2
Type: Longpass Filter
Wavelength: IR
Dimensional Tolerance (mm): ±0.38
Reflection Factor P_d: 0.91
Bevel: Protective as needed

Regulatory Compliance

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