

SCHOTT RG-780, 12.5mm Dia., 3mm Thick, Colored Glass Longpass Filter

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Diameter (mm):
12.50

Cut-Off Position λ_c (nm):
780±9

Cut-On Wavelength (nm):

780.00
Density (g/cm³): 2.94
Glass/Filter Number: SCHOTT RG780
Coating: Uncoated
Color: Black
Passband Limit 1 λ_{p1} (nm): 900.00
Passband Limit 2 λ_{p2} (nm): 900.00
Spectral Transmittance t_p (%): 97.00
Stopband Limit λ_s (nm): 610.00
Surface Quality: 80-50
Transformation Temperature (°C): 552.00
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
Certificate of Conformance: View
Reach 235: Compliant