

SCHOTT RG645, 12.5mm Dia., 2mm Thick, Colored Glass Longpass Filter

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Diameter (mm):
12.50

Cut-On Wavelength (nm):
645.00 ±6

Density (g/cm³):

2.65
Glass/Filter Number: SCHOTT RG645
Coating: Uncoated
Color: Red
Passband Limit 1 λ_{p1} (nm): 720
Index of Refraction n_d: 1.52
Spectral Transmittance t_p (%): 94
Stopband Limit λ_s(nm): 560
Surface Quality: 60-40
Transformation Temperature (°C): 519
Thickness (mm): 2.00 $\pm$ 0.2
Type: Longpass Filter
Wavelength: VIS
Dimensional Tolerance (mm): $\pm$ 0.2
Reflection Factor P_d: 0.92
Bevel: Protective as needed

Regulatory Compliance

Certificate of Conformance: View
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