

SCHOTT RG645, 50mm Sq., 2mm Thick, Colored Glass Longpass Filter

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Dimensions (mm): 50.0 x 50.0
Cut-On Wavelength (nm): 645.00 ±6
Density (g/cm³):

2.65
Glass/Filter Number: SCHOTT RG645
Length (mm): 50.00
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
Width (mm): 50.00
Dimensional Tolerance (mm): $\pm$ 0.2
Reflection Factor P_d : 0.92
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View