

SCHOTT OG590, 50mm Sq., 3mm Thick, Colored Glass Longpass Filter

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1



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Dimensions (mm):
50.0 x 50.0

Cut-On Wavelength (nm):
590.00 ±6

Density (g/cm³):

2.56
Glass/Filter Number: SCHOTT OG590
Length (mm): 50.00
Coating: Uncoated
Color: Red
Passband Limit 1 λ_{p1} (nm): 660
Index of Refraction n_d : 1.51
Spectral Transmittance t_p (%): 93
Stopband Limit λ_s (nm): 510
Surface Quality: 60-40
Transformation Temperature (°C): 506
Thickness (mm): 3.00 $\pm$ 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