

SCHOTT GG455, 50mm Sq., 1mm 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):

455.00 ±6

Density (g/cm³): 2.56
Glass/Filter Number: SCHOTT GG455
Length (mm): 50.00
Coating: Uncoated
Color: Yellow
Passband Limit 1 λ_{p1} (nm): 530
Passband Limit 2 λ_{p2} (nm): 700
Index of Refraction n_d : 1.52
Spectral Transmittance t_{ip} (%): 92
Stopband Limit λ_s (nm): 390
Surface Quality: 60-40
Transformation Temperature (°C): 529
Thickness (mm): 1.00 ±0.1
Type: Longpass Filter
Wavelength: VIS
Width (mm): 50.00
Dimensional Tolerance (mm): ±0.2
Reflection Factor P_d : 0.92
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Exempt
Certificate of Conformance: View