

SCHOTT GG-455, 12.5mm Dia., 3mm Thick, Colored Glass Longpass Filter

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Diameter (mm):
12.50

Cut-Off Position λ_c (nm):
455±6

Cut-On Wavelength (nm):

455.00
Density (g/cm³): 2.56
Glass/Filter Number: SCHOTT GG455
Coating: Uncoated
Color: Yellow
Passband Limit 1 λ_{p1} (nm): 530.00
Passband Limit 2 λ_{p2} (nm): 700.00
Spectral Transmittance t_p (%): 92.00
Stopband Limit λ_s (nm): 390.00
Surface Quality: 80-50
Transformation Temperature (°C): 529.00
Thickness (mm): 3.00 ±0.2
Type: Longpass Filter
Wavelength: VIS
Dimensional Tolerance (mm): ±0.38
Reflection Factor P_d : 0.92
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Compliant
Certificate of Conformance: View