

SCHOTT OG-570, 50.8mm Sq., 3mm Thick, Colored Glass Longpass Filter

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Dimensions (mm):
50.8 x 50.8

Cut-Off Position λ_c (nm):
570±6

Cut-On Wavelength (nm):
570.00

Density (g/cm³):
2.56

Glass/Filter Number: SCHOTT OG570
Length (mm): 50.80
Coating: Uncoated
Color: Orange
Passband Limit 1 λ_{p1} (nm): 640.00
Spectral Transmittance t_p (%): 93.00
Stopband Limit λ_s (nm): 500.00
Surface Quality: 80-50
Transformation Temperature (°C): 510.00
Thickness (mm): 3.00 ±0.2
Type: Longpass Filter
Wavelength: VIS
Width (mm): 50.80
Dimensional Tolerance (mm): ±0.38
Reflection Factor P_d: 0.92
Bevel: Protective as needed

Regulatory Compliance

RoHS 2015: Exempt
REACH 201: Compliant
Certificate of Conformance: View