

SCHOTT RG-850, 22mm CA, C-Mount Longpass Glass Color Filter



22mm CAC-Mount Longpass Glass Color Filter

Stock #13-038 3-4 DAYS

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£79.05

ADD TO CART

Qty 1-9

£79.05

Qty 10+

£70.55

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.40 ±0.38

Clear Aperture CA (mm):
22.0

Cut-Off Position λ_c (nm):
850±9

Cut-On Wavelength (nm): 850.00
Density (g/cm³): 2.93
Glass/Filter Number: SCHOTT RG850
Substrate: ☐ Colored Glass
Coating: Uncoated
Color: Black
Passband Limit 1 λ_{p1} (nm): 120.00
Passband Limit 2 λ_{p2} (nm): 1200.00
Spectral Transmittance t_p (%): 97.00
Stopband Limit λ_s(nm): 700.00
Surface Quality: 80-50
Transformation Temperature (°C): 554.00
Type: Longpass Filter
Wavelength: IR
Reflection Factor P_d: 0.91
Substrate Thickness (mm): 3.00 ±0.2
Thread Type: C-Mount
Total Length (mm): 20.3
Mount Diameter (mm): 30.0
Filter Included: #32-759
Mount Included: #56-353

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View