

SCHOTT RG830, 12.5mm Dia., 1mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock #16-427 3-5 DAYS

− 1 +

A\$51.20

ADD TO CART

Qty 1-10
A\$51.20
Qty 11+
A\$44.80
Volume Pricing
Request Quote

Get Product Downloads

Diameter (mm):
12.50

Cut-On Wavelength (nm):
830.00 ±9

Density (g/cm³):

2.94
Glass/Filter Number: SCHOTT RG830
Coating: Uncoated
Color: Black
Passband Limit 1 λ_{p1} (nm): 950
Passband Limit 2 λ_{p2} (nm): 1100
Index of Refraction n_d: 1.56
Spectral Transmittance t_p (%): 97
Stopband Limit λ_s(nm): 670
Surface Quality: 60-40
Transformation Temperature (°C): 554
Thickness (mm): 1.00 ±0.1
Type: Longpass Filter
Wavelength: IR
Dimensional Tolerance (mm): ±0.2
Reflection Factor P_d: 0.91
Bevel: Protective as needed

Regulatory Compliance

Certificate of Conformance: View
--