

SCHOTT RG645, 50mm Sq., 1mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock **#14-517** ☐ In Stock



1



€77,50

ADD TO CART

Qty 1-10

€77,50

Qty 11+

€76,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Dimensions (mm):
50.0 x 50.0

Cut-On Wavelength (nm):
645.00 ±6

Density (g/cm³): 2.65
Glass/Filter Number: SCHOTT RG645
Length (mm): 50.00
Coating: Uncoated
Color: Red
Passband Limit 1 λ_{p1} (nm): 720
Index of Refraction n_d : 1.52
Spectral Transmittance t_p (%): 94
Stopband Limit λ_s (nm): 560
Surface Quality: 60-40
Transformation Temperature (°C): 519
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