

SCHOTT GG455, 50mm Sq., 2mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock **#14-485** ☐ In Stock



1



C\$108.50

ADD TO CART

Qty 1-10

C\$108.50

Qty 11+

C\$106.40

Volume Pricing

[Request Quote](#)

Get Product Downloads

Dimensions (mm):
50.0 x 50.0

Cut-On Wavelength (nm):
455.00 ±6

Density (g/cm³):

2.56
Glass/Filter Number: SCHOTT GG455
Length (mm): 50.00
Coating: Uncoated
Color: Yellow
Passband Limit 1 λ_{p1} (nm): 530
Passband Limit 2 λ_{p2} (nm): 700
Index of Refraction n_d : 1.52
Spectral Transmittance t_p (%): 92
Stopband Limit λ_s (nm): 390
Surface Quality: 60-40
Transformation Temperature (°C): 529
Thickness (mm): 2.00 ±0.2
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