

SCHOTT OG-590, 50mm Dia., 3mm Thick, Colored Glass Longpass Filter

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Diameter (mm):
50.00

Cut-Off Position λ_c (nm):
590±6

Cut-On Wavelength (nm):
590.00

Density (g/cm³):
2.56

Glass/Filter Number:
[SCHOTT OG590](#)

Coating:
Uncoated

Color:
Red

Passband Limit 1 λ_{p1} (nm):
660.00

Spectral Transmittance t_p (%):
93.00

Stopband Limit λ_s (nm):
510.00

Surface Quality:
80-50

Transformation Temperature (°C):
506.00

Thickness (mm):
3.00 ±0.2

Type:
Longpass Filter

Wavelength:
VIS

Dimensional Tolerance (mm):
±0.38

Reflection Factor P_d :
0.92

Bevel:
Protective as needed

Regulatory Compliance

RoHS 2015:
[Exempt](#)

Reach 224:
[Compliant](#)

Certificate of Conformance:
[View](#)
