

0.5mm Dia, 810nm DWL, 0.0mm WD, Uncoated, GRIN Lens



Stock **#64-521** 3-4 DAYS

- 1 + **£48.88**

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Qty 1-10
£48.88

Qty 11+
£43.35

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Diameter (mm):
0.50 +0.00/-0.01

Effective Focal Length EFL (mm):
0.45

Substrate: ☐
Aluminosilicate Glass Embedded with Silver Ions

f/#:

0.9
Numerical Aperture NA: 0.53
Coating: Uncoated
Type: Gradient Index Lens
Wavelength Range (nm): 400 - 1600
Clear Aperture (%): 90.00
Focal Length Specification Wavelength (nm): 810.00
Gradient Constant (mm⁻¹): 1.354
Index of Refraction n_d - Center of Lens: 1.624
Length (mm): 1.16
Pitch: 0.25
Surface Quality: 40-20
Working Distance (mm): 0
Working Distance Tolerance (mm): ±0.01
Length Tolerance (%): ±5

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View