

1.0mm Dia, 810nm DWL, 0.12mm WD, Uncoated, GRIN Lens



Stock **#64-524** ☐ In Stock

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1

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C\$80.50

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Diameter (mm): 1.00 +0.00/-0.01
Effective Focal Length EFL (mm): 0.94
Substrate: ☐ Aluminosilicate Glass Embedded with Silver Ions
f/#: 0.94

Numerical Aperture NA: 0.54
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): 0.660
Index of Refraction n_d - Center of Lens: 1.624
Length (mm): 2.18
Pitch: 0.23
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