

# 1.0mm Dia, 670nm DWL, 0.0mm WD, Uncoated, GRIN Lens



Stock #64-517 ☐ In Stock

1

C\$80.50

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| C\$80.50                      |
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Diameter (mm):  
1.00 +0.00/-0.01

Effective Focal Length EFL (mm):  
0.92

Substrate: ☐  
Aluminosilicate Glass Embedded with Silver Ions

f#:  
0.92

|                                                                     |
|---------------------------------------------------------------------|
| <b>Numerical Aperture NA:</b><br>0.55                               |
| <b>Coating:</b><br>Uncoated                                         |
| <b>Type:</b><br>Gradient Index Lens                                 |
| <b>Wavelength Range (nm):</b><br>400 - 1600                         |
| <b>Clear Aperture (%):</b><br>90.00                                 |
| <b>Focal Length Specification Wavelength (nm):</b><br>670.00        |
| <b>Gradient Constant (mm<sup>-1</sup>):</b><br>0.664                |
| <b>Index of Refraction n<sub>d</sub> - Center of Lens:</b><br>1.629 |
| <b>Length (mm):</b><br>2.36                                         |
| <b>Pitch:</b><br>0.25                                               |
| <b>Surface Quality:</b><br>40-20                                    |
| <b>Working Distance (mm):</b><br>0                                  |
| <b>Working Distance Tolerance (mm):</b><br>±0.01                    |
| <b>Length Tolerance (%):</b><br>±5                                  |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 219:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |