

# 0.5mm Dia, 670nm DWL, 0.0mm WD, VIS Coated, GRIN Lens



Stock #64-533

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£58.23

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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                                                                   |
| <b>Numerical Aperture NA:</b><br>0.54                                 |
| <b>Coating:</b><br>BBAR (640-700nm)                                   |
| <b>Type:</b><br>Gradient Index Lens                                   |
| <b>Clear Aperture (%)</b> :<br>90.00                                  |
| <b>Coating Specification:</b><br>R <sub>avg</sub> <0.5% @ 670nm ±30nm |
| <b>Focal Length Specification Wavelength (nm):</b><br>670.00          |
| <b>Gradient Constant (mm<sup>-1</sup>):</b><br>1.363                  |
| <b>Index of Refraction n<sub>d</sub> - Center of Lens:</b><br>1.629   |
| <b>Length (mm):</b><br>1.15                                           |
| <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> |

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