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# Gradient Index (GRIN) Rod Lenses

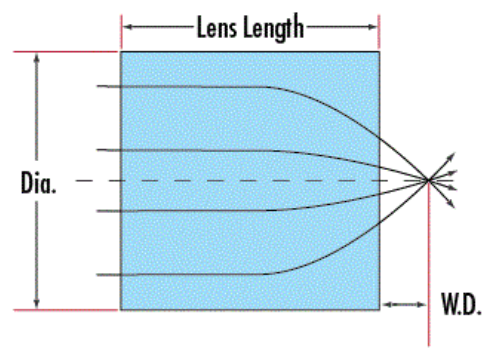


- Ideal for Fiber Coupling and Laser Diode Applications
- Comparable Performance to Conventional Aspherical Singlets
- Multiple Sizes and Wavelength Options
- [GRIN Lens Grippers and Table Mounts](#) Available

## Common Specifications

| Physical & Mechanical Properties    |  |       |                                                    |                  |       |
|-------------------------------------|--|-------|----------------------------------------------------|------------------|-------|
| Clear Aperture (%):                 |  | 90.00 | Length Tolerance (%):                              | ±5               |       |
| Optical Properties                  |  |       |                                                    |                  |       |
| Substrate:                          |  |       | Aluminosilicate Glass<br>Embedded with Silver Ions | Surface Quality: | 40-20 |
| Working Distance<br>Tolerance (mm): |  |       | ±0.02                                              |                  |       |

Technical Information



Products

| Dia.<br>(mm)                                                                                                                             | Substrate                                                | Type                      | Coating  | EFL<br>(mm) | NA   | Stock Number            | Price                                       | Buy          |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------|----------|-------------|------|-------------------------|---------------------------------------------|--------------|
| 0.35                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 0.30        | 0.55 | <a href="#">#88-355</a> | A\$138.43<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 0.50                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 0.45        | 0.54 | <a href="#">#64-515</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.00                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 0.88        | 0.54 | <a href="#">#64-517</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.80                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 1.67        | 0.52 | <a href="#">#64-519</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | Contact Us   |
| <a href="#">#64-520 Clearance</a>                                                                                                        |                                                          |                           |          |             |      |                         |                                             |              |
|                                                        |                                                          |                           |          |             |      |                         |                                             |              |
| Clearance                                                                                                                                |                                                          |                           |          |             |      |                         |                                             |              |
| Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products. |                                                          |                           |          |             |      |                         |                                             |              |
| 1.80                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 1.71        | 0.52 |                         | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 0.50                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 0.45        | 0.53 | <a href="#">#64-521</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.00                                                                                                                                     | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated | 0.89        | 0.54 | <a href="#">#64-523</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |

|      |                                                          |                           |                          |      |      |                         |                                             |              |
|------|----------------------------------------------------------|---------------------------|--------------------------|------|------|-------------------------|---------------------------------------------|--------------|
| 1.00 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated                 | 0.90 | 0.53 | <a href="#">#64-524</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated                 | 1.68 | 0.52 | <a href="#">#64-525</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated                 | 1.70 | 0.51 | <a href="#">#64-526</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 0.50 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated                 | 0.46 | 0.52 | <a href="#">#64-527</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.00 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated                 | 0.90 | 0.53 | <a href="#">#64-529</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | Uncoated                 | 1.71 | 0.51 | <a href="#">#64-531</a> | A\$97.23<br><a href="#">Volume Pricing</a>  | 20+ In Stock |
| 0.50 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(450-<br>700nm)  | 0.45 | 0.54 | <a href="#">#64-533</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 1.00 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(450-<br>700nm)  | 0.88 | 0.54 | <a href="#">#64-535</a> | A\$115.36<br><a href="#">Volume Pricing</a> | Contact Us   |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(450-<br>700nm)  | 1.67 | 0.52 | <a href="#">#64-537</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(450-<br>700nm)  | 1.69 | 0.52 | <a href="#">#64-538</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 0.50 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(800-<br>1000nm) | 0.45 | 0.53 | <a href="#">#64-539</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| 1.00 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(800-<br>1000nm) | 0.89 | 0.54 | <a href="#">#64-541</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |

|      |                                                          |                           |                           |      |      |                         |                                             |              |
|------|----------------------------------------------------------|---------------------------|---------------------------|------|------|-------------------------|---------------------------------------------|--------------|
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(800-<br>1000nm)  | 1.68 | 0.52 | <a href="#">#64-543</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(800-<br>1000nm)  | 1.70 | 0.51 | <a href="#">#64-544</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 0.50 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(1310-<br>1550nm) | 0.46 | 0.52 | <a href="#">#64-545</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 11 In Stock  |
| 1.00 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(1310-<br>1550nm) | 0.90 | 0.53 | <a href="#">#64-547</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(1310-<br>1550nm) | 1.71 | 0.51 | <a href="#">#64-549</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 1.80 | Aluminosilicate<br>Glass<br>Embedded<br>with Silver Ions | Gradient<br>Index<br>Lens | BBAR<br>(1310-<br>1550nm) | 1.72 | 0.51 | <a href="#">#64-550</a> | A\$115.36<br><a href="#">Volume Pricing</a> | 20+ In Stock |



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