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# 0.62 NA, 3.10mm FL, RPO VIS Molded Glass Aspheric Lens



Stock **#73-665** 20+ In Stock

-

1

+

₹7,395

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| Volume Pricing |                               |
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| Qty 1+         | ₹7,395 each                   |
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| General                          |                           |
|----------------------------------|---------------------------|
| Aspheric Lens                    | Type:                     |
| Physical & Mechanical Properties |                           |
| 6.33 ±0.015                      | Diameter (mm):            |
| 5.40                             | Clear Aperture CA (mm):   |
| 3.19                             | Center Thickness CT (mm): |
|                                  | Bevel:                    |

|                                    |                                  |
|------------------------------------|----------------------------------|
| Protective as needed               |                                  |
| Optical Properties                 |                                  |
| 3.10                               | Effective Focal Length EFL (mm): |
| 0.62                               | Numerical Aperture NA:           |
| H-ZLaF52                           | Substrate: □                     |
| 633                                | Aspheric Design Wavelength (nm): |
| BBAR (400 - 600nm)                 | Coating:                         |
| R <sub>avg</sub> <1% @ 400 - 600nm | Coating Specification:           |
| 60-40                              | Surface Quality:                 |
| 0.49                               | f/#:                             |
| 400 - 600                          | Wavelength Range (nm):           |
| 1.76                               | Working Distance (mm):           |

|                                     |                             |
|-------------------------------------|-----------------------------|
| Regulatory Compliance               |                             |
| <a href="#">View</a>                | Certificate of Conformance: |
| United States                       | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## Product Details

- Precision Visible Glass Molded Lenses
- Ideal for High Volume Production Requirements
- Multiple Glass Substrates Available

Rochester Precision Optics (RPO) Visible Molded Glass Aspheric Lenses offer several key benefits, including high precision, >99% transmission, and improved performance by reducing optical aberrations, leading to smaller spot sizes and sharper images. Cost-effective molding processes enable options for high-quantity OEM integration while maintaining consistent specifications. Rochester Precision Optics (RPO) Visible Molded Glass Aspheric Lenses are available with various focal lengths and numerical apertures and are AR coated for >99% transmission from 400 - 600nm. Their lightweight form factor, small diameter, and reduced thickness allow these molded aspheric lenses to be integrated into cameras, aerospace systems, measurement systems, biomedical instrumentation, and handheld optical tools.