

# Optotune -2 to +3 Diopter, C-Mount to C-Mount Focus Tunable Lens | EL-16-40-TC-VIS-5D-C

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Stock **#33-494** 3-5 DAYS

- 1 + **A\$1,888.00**

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**Substrate:** ☐ Low Dispersion Polymer

**Coating:** BBAR (420-950nm)

**Type:** Specialty Lens

**Wavelength Range (nm):** 420 - 950

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| <b>Abbe Number (v<sub>d</sub>):</b><br>100.00                                                    |
| <b>Clear Aperture CA (mm):</b><br>16.00                                                          |
| <b>Current (mA):</b><br>-250 to 250                                                              |
| <b>Dimensions (mm):</b><br>47.0 x 70.0                                                           |
| <b>Driver:</b><br><a href="#">#88-940</a>                                                        |
| <b>Focus Range:</b><br>-2 to +3 diopter<br>-500 to +333mm                                        |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.3                                                 |
| <b>Lifecycles:</b><br>1,000,000,000                                                              |
| <b>Model Number:</b><br>EL-16-40-TC-VIS-5D-C                                                     |
| <b>Mounting Threads:</b><br>C-Mount (Male)<br>C-Mount (Female)                                   |
| <b>Operating Temperature (°C):</b><br>-20 to +65                                                 |
| <b>Power Consumption (W):</b><br>0 - 0.7                                                         |
| <b>Response Time (ms):</b><br>5 (typical @ 30°C)                                                 |
| <b>Settling Time (ms):</b><br>25 (typical @ 30°C)                                                |
| <b>Thickness (mm):</b><br>17.60                                                                  |
| <b>Transmitted Wavefront Error, RMS:</b><br>Vertical: 0.25λ @ 525nm<br>Horizontal: 0.50λ @ 525nm |

Regulatory Compliance

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