

50.8mm Dia. 1030nm  $\lambda$ /4 Quartz Waveplate Zero Order



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**₹140,070.00**

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Clear Aperture CA (mm):

35.0

Coating:

Laser V-Coat (1030nm)

Design Wavelength DWL (nm):

1030

Diameter (mm):

50.80 +0.00/-0.25

Substrate: ☐

Crystal Quartz

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <b>Retardance:</b><br>λ/4                                                                 |
| <b>Surface Quality:</b><br>20-10                                                          |
| <b>Thickness (mm):</b><br>6.00 +0.00/-0.25                                                |
| <b>Type:</b><br>Crystalline Waveplate                                                     |
| <b>Construction:</b><br>Crystalline                                                       |
| <b>Transmitted Wavefront, P-V:</b><br><λ/8 @ 632.8 nm                                     |
| <b>Parallelism (arcsec):</b><br><3                                                        |
| <b>Retardance Tolerance:</b><br>±λ/300                                                    |
| <b>Temperature Coefficient (λ/°C):</b><br>0.0001                                          |
| <b>Coating Specification:</b><br>R <sub>abs</sub> < 0.2% @ on each surface                |
| <b>Damage Threshold, By Design:</b> <input type="checkbox"/><br>>10 J/cm² @ 1064 nm, 10ns |
| <b>Retardance Order:</b><br>0                                                             |
| <b>Configuration:</b><br>Air Spaced                                                       |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |