

# 76.2mm Dia. 355nm λ/4 Quartz Waveplate Zero Order



Stock #85-058 3-5 DAYS

- 1 + **A\$3,920.00**

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| Qty 1+      |
| A\$3,920.00 |

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Clear Aperture CA (mm):  
46.00

Coating:  
Laser V-Coat (355nm)

Design Wavelength DWL (nm):  
355

Diameter (mm):  
76.20 +0.00/-0.25

Substrate: ☐  
Crystal Quartz

|                                                                             |
|-----------------------------------------------------------------------------|
| <b>Retardance:</b><br>λ/4                                                   |
| <b>Surface Quality:</b><br>10-5                                             |
| <b>Thickness (mm):</b><br>10.00 +0.00/-0.25                                 |
| <b>Type:</b><br>Crystalline Waveplate                                       |
| <b>Construction:</b><br>Crystalline                                         |
| <b>Transmitted Wavefront, P-V:</b><br>λ/8 for central 80% of clear aperture |
| <b>Parallelism (arcsec):</b><br><3                                          |
| <b>Retardance Tolerance:</b><br>±λ/100                                      |
| <b>Temperature Coefficient (λ/°C):</b><br>0.0001                            |
| <b>Retardance Order:</b><br>0                                               |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 209:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |