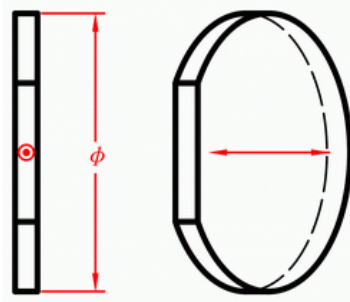


Singlet True Zero Order Waveplate



- Broad Spectral Bandwidth
- Wide Temperature Bandwidth
- Wide Angle Bandwidth
- High Damage Threshold

Specifications:

Material.....Crystal quartz
 Dimension Tolerance.....+0.0, -0.2 mm
 Wavefront Distortion..... $\lambda/8$ @632.8 nm
 Retardation Tolerance..... $<\lambda/500$
 Parallelism..... $< 1''$
 Surface Quality.....20-10
 Coating.....Anti-reflecting coating on both sides, $R < 0.25\%$ @ λ ,AOI 0°
 Damage Threshold..... $>5J/cm^2, 10ns, 10Hz$
 Recommended Wavelengths.....1310nm & 1550nm

P/N	Type	Φ	λ
70101	$\lambda/2$	12.7	1310nm
70102	$\lambda/2$	12.7	1550nm

- Dimension unit:mm
- Other sizes and coatings are available upon request.