

Low Order Waveplate

Features

- High Precision Phase Retardation
- Broad Spectral Bandwidth
- Better Temperature Bandwidth
- High Damage Threshold

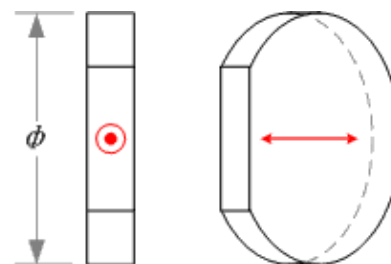
Applications

- Projector
- DVD, CD, Camera
- Tunable Laser
- Optical Measurement System

Specifications

Waveplate

Material	Crystal quartz
Dimension tolerance	+0.0/-0.2mm
Parallelism	1 arcsec
Surface quality	20-10 S/D
Retardation tolerance	$\lambda/500$
Wavefront distortion	$\lambda/8@632.8\text{nm}$
Clear aperture	>90%
Coating	<0.2%@central wavelength
Wavelength range	240~2100nm



Standard Products

$\lambda/2$ Part No.	$\lambda/4$ Part No.	Diameter(mm)	Unit price
HWPL0210	HWPL0410	10.0	\$65.0
HWPL0212	HWPL0412	12.7	\$78.0
HWPL0215	HWPL0415	15.0	\$88.0
HWPL0220	HWPL0420	20.0	\$110.0
HWPL0225	HWPL0425	25.4	\$132.0
HWPL0230	HWPL0430	30.0	\$178.0