

Achromatic Waveplate

Features

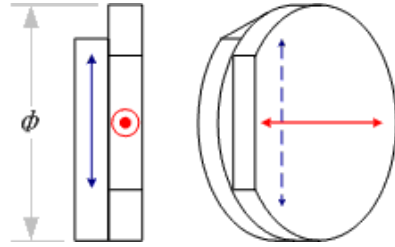
- High Retardation Tolerance
- Broad Bandwidth
- Custom Size Available

Applications

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

Specifications

Material	Crystal quartz and MgF2
Dimension tolerance	+0.0/-0.2mm
Retardation tolerance	< λ /100
Parallelism	<10 arcsec.
Surface quality	40-20 S/D
Wavefront distortion	$\lambda/4@632.8\text{nm}$
Clear aperture	>90%
Coating	Uncoated
Standard wavelength	VIS:465~610nm NIR:700~1000nm IR:1200~1650nm



Standard Products

$\lambda/2$ Part No.	$\lambda/4$ Part No.	Diameter(mm)	Type	Unit price
HWPA0210	HWPA0410	10.0	Cemented	\$220.0
HWPA0212	HWPA0412	12.7	Cemented	\$260.0
HWPA0215	HWPA0415	15.0	Cemented	\$300.0
HWPA0225	HWPA0425	25.4	Cemented	\$450.0
HWPA1210	HWPA1410	10.0	Air spaced	\$240.0
HWPA1212	HWPA1412	12.7	Air spaced	\$280.0
HWPA1215	HWPA1415	15.0	Air spaced	\$320.0
HWPA1225	HWPA1425	25.4	Air spaced	\$480.0