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Half Waveplates for Quantum Computing



- Ideal for Trapped-Ion and Neutral Atom Applications
- Range of Application-Specific Wavelengths from UV to NIR
- 12.7 and 25.4mm Diameters for Easy Integration

Common Specifications

Optical Properties

Substrate:	Crystalline Quartz	Retardance:	$\lambda/2$
Surface Quality:	20-10	Transmitted Wavefront Distortion (RMS):	$\lambda/10$ @632.8nm
Coating Type:	Anti-Reflection		

Threading & Mounting

Mount Thickness (mm):	6.00 ±0.2
Mount:	Anodized Aluminium

Technical Information

Products

Dia. (mm)	DWL (nm)	Retardance	Retardance Order	Stock Number	Price	Buy
12.70	366	$\lambda/2$	First	#71-035	A\$726.77 Volume Pricing	Contact Us
12.70	392	$\lambda/2$	First	#71-036	A\$726.77 Volume Pricing	Contact Us
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