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Precision Waveplates for Laser Processing



- High Laser Damage Threshold at Common Laser Processing Wavelengths
- $\lambda/500$ Retardance Tolerance
- Ideal for Material Machining Applications

Common Specifications

Physical & Mechanical Properties

Construction:	Air-Spaced	Parallelism (arcsec):	<3
Optical Properties			
Coating:	$R_{avg} < 0.1\%$ on each surface	Substrate:	Crystal Quartz
Retardance:	$\lambda/2$	Surface Quality:	20-10
Retardance Tolerance:	$<\lambda/500$ @ 20C		

Threading & Mounting

Mount Thickness (mm):	6.00 +0.00/-0.25
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Technical Information

Products

Title	Stock Number	Price	Buy
Low Order Ultra High LDT Waveplate $\lambda/2$ 532nm 25.4mm Dia	#70-198	₹64,226	4 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 1030nm 25.4mm Dia	#70-197	₹64,226	2 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 1064nm 25.4mm Dia	#70-196	₹64,226	2 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 532nm 50.8mm Dia	#70-195	₹1,94,625	Contact Us
Low Order Ultra High LDT Waveplate $\lambda/2$ 1030nm 50.8mm Dia	#70-194	₹1,94,625	5 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 1064nm 50.8mm Dia	#70-193	₹1,94,625	4 In Stock



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