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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

<b>Construction:</b>	Air-Spaced	<b>Parallelism (arcsec):</b>	<3
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#### Optical Properties

<b>Coating:</b>	$R_{avg} < 0.1\%$ on each surface	<b>Substrate:</b>	Crystal Quartz
<b>Retardance:</b>	$\lambda/2$	<b>Surface Quality:</b>	20-10
<b>Retardance Tolerance:</b>	$< \lambda/500$ @ 20C		

#### Threading & Mounting

<b>Mount Thickness (mm):</b>	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	<a href="#">#70-198</a>	₹64,226	4 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 1030nm 25.4mm Dia	<a href="#">#70-197</a>	₹64,226	2 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 1064nm 25.4mm Dia	<a href="#">#70-196</a>	₹64,226	2 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 532nm 50.8mm Dia	<a href="#">#70-195</a>	₹1,94,625	Contact Us
Low Order Ultra High LDT Waveplate $\lambda/2$ 1030nm 50.8mm Dia	<a href="#">#70-194</a>	₹1,94,625	5 In Stock
Low Order Ultra High LDT Waveplate $\lambda/2$ 1064nm 50.8mm Dia	<a href="#">#70-193</a>	₹1,94,625	4 In Stock



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