

SLS OPTICS LTD	ETALON SPECIFICATION SHEET
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	Contact Name
	Organisation

Please input your required performance parameters to assist with a speedy quotation.

Quantity required	<input style="width: 60%;" type="text"/>
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Air Spaced Etalon <small>or</small>	<input style="width: 95%;" type="text" value="Y/N"/>
Solid Fused Silica Etalon <small>or</small>	<input style="width: 95%;" type="text" value="Y/N"/>
Both of the above options	<input style="width: 95%;" type="text" value="Y/N"/>

Single Operational Wavelength	<input style="width: 95%;" type="text" value="nm"/>
<small>or</small>	
Broadband Operational Wavelength from	<input style="width: 20%;" type="text" value="nm"/> to <input style="width: 20%;" type="text" value="nm"/>

Coating Reflectivity <small>or</small>	<input style="width: 45%;" type="text" value="% +/-"/> <input style="width: 10%;" type="text" value="%"/>
Coating Reflectivity (greater than) >	<input style="width: 45%;" type="text" value="%"/>
<small>or</small>	
Reflectivity Finesse (Fr)	<input style="width: 45%;" type="text"/>

Effective Finesse (Fe) (greater than) > <small>over</small>		Min.		Max.
Beam Diameter (operational aperture) <small>and</small>	<input style="width: 45%;" type="text" value="mm"/>			
Fully Coated Aperture (greater than) >	<input style="width: 45%;" type="text" value="mm"/>			

Beam Divergence	<input style="width: 95%;" type="text" value="m rad"/>
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Free Spectral Range (FSR) <small>or</small>	<input style="width: 20%;" type="text"/> <input style="width: 20%;" type="text"/> (Å,pm,nm,GHz,cm-1)
Air Space (Cavity spacing) <small>or</small>	<input style="width: 95%;" type="text" value="mm"/>
Solid Etalon thickness	<input style="width: 95%;" type="text" value="mm"/>

Resolution / Half Bandwidth (FWHM)	<input style="width: 20%;" type="text"/> <input style="width: 20%;" type="text"/> (Å,pm,nm,GHz,cm-1)
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Laser Power Energy (Pulsed)		mJ J/cm2		ns/fs Pulses
Repetition Rate <small>or</small>		Hz kHz		mW/W Average
Laser Power Energy (CW)		mW/cm2 W/cm2		

OTHER RELEVANT INFORMATION: Please give as much background information as possible together with sketches where appropriate.