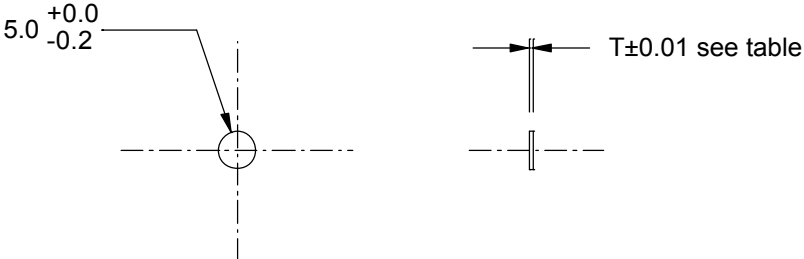


YAG Etalon, uncoated

REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2007 Sept 28	JHH

Notes:
 Etalon for 250-5000 nm wavelength.
 Finesse approximately 1
 Chamfer edges

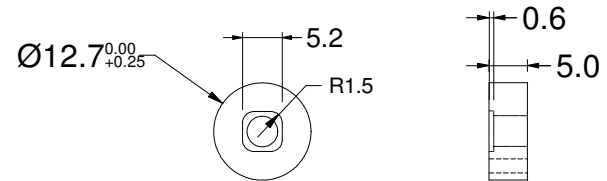


Part Number	FSR	Thickness, T (at 550nm)
OP-3167-1000	82.3GHz	1.00mm
OP-3167-500	164GHz	0.50mm
OP-3167-250	329GHz	0.25mm
OP-3167-100	823GHz	.10mm
OP-3167-50	1647GHz	.05mm
OP-3167-25	3294GHz	.025mm


LightMachinery OP-3167-X	
dimensions mm	material: undoped YAG
Tolerances (unless otherwise noted)	Scale 1:1
X ±0.5 A ±1°	Third angle projection
X.X ±0.1 A.A ±0.1°	
X.XX ±0.025	
Drawing Template QT-730-002-C	
<p>This design and print is the property of LightMachinery, Inc., and shall not be used as the basis for the manufacture or sale of apparatus without the written permission of LightMachinery, Inc.</p>	

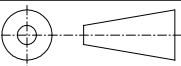
Al Mounting Disk for 5mm dia. parts, 12.7mm OD

REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2020 Feb 25	JHH



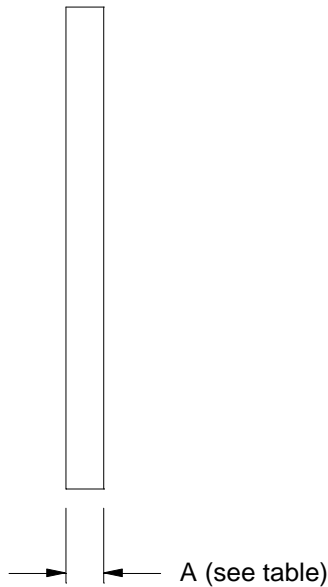
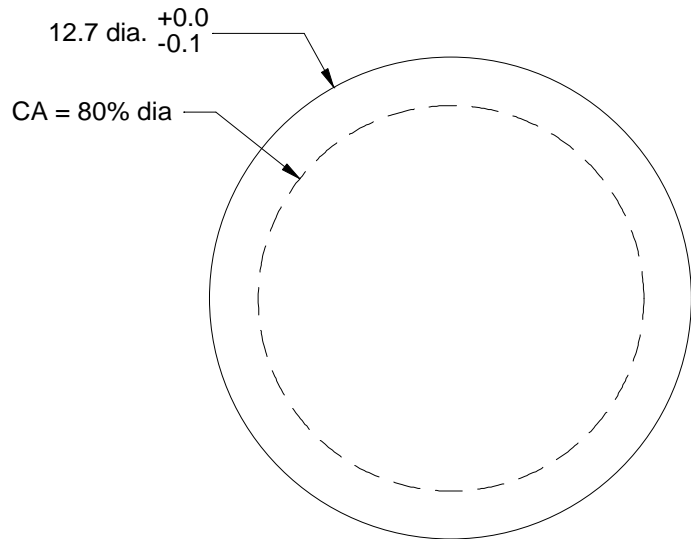
Notes:

1.  Typical 5mm dia etalon, actual size

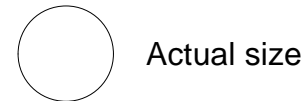
LightMachinery OP-11955	
dimensions mm	material: Aluminum
Tolerances (unless otherwise noted) X ± 0.5 A $\pm 1^\circ$ X.X ± 0.1 A.A $\pm 0.1^\circ$ X.XX ± 0.025	
Drawing Template QT-730-002-C	Scale 10:1 Third angle projection 
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YAG Etalon 12.7mm dia.

REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2007 May 9	JHH



Part Number	Thickness, A
OP-3091-X	X \pm 2 microns



Notes:

1. Uncoated
2. Thickness uniformity 30nm or better over clear aperture
3. Scratch- dig: 20-10
4. Edge Chips less than 50 μ m's
5. Pack in Gelpaks

LightMachinery OP-3091-X	
dimensions mm	material: Undoped YAG
Tolerances (unless otherwise noted) X \pm 0.5 A \pm 1° X.X \pm 0.1 A.A \pm 0.1° X.XX \pm 0.025 Drawing Template QT-730-002-C	
Scale 10:1	
Third angle projection	
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