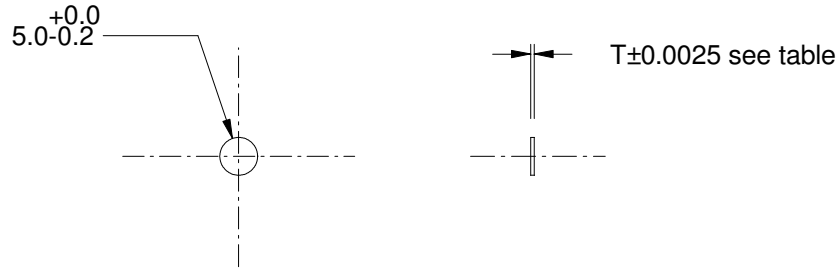


# YAG Etalon, uncoated

REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2007 Sept 28	JHH
B	C.N. 1403	2008 Mar 19	IJM

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



Part Number	FSR	Thickness, T
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-3167-75	1098GHz	.075mm
OP-3167-50	1647GHz	.05mm
OP-3167-25	3294GHz	.025mm

Notes:

1. Uncoated
2. Thickness uniformity 60nm or better over 4.0 mm aperture,  $\lambda/10$  flatness
3. Scratch- dig: 10-5
4. Edge Chips less than  $50\mu\text{m}$ 's
5. Pack in Gelpaks

LightMachinery OP-3167-X	
dimensions mm	material: undoped YAG
<p>Tolerances (unless otherwise noted)</p> <p>X <math>\pm 0.5</math>      A <math>\pm 1^\circ</math></p> <p>X.X <math>\pm 0.1</math>      A.A <math>\pm 0.1^\circ</math></p> <p>X.XX <math>\pm 0.025</math></p> <p>Drawing Template QT-730-002-C</p>	
<p>Scale 1:1</p> <p>Third angle projection </p>	
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