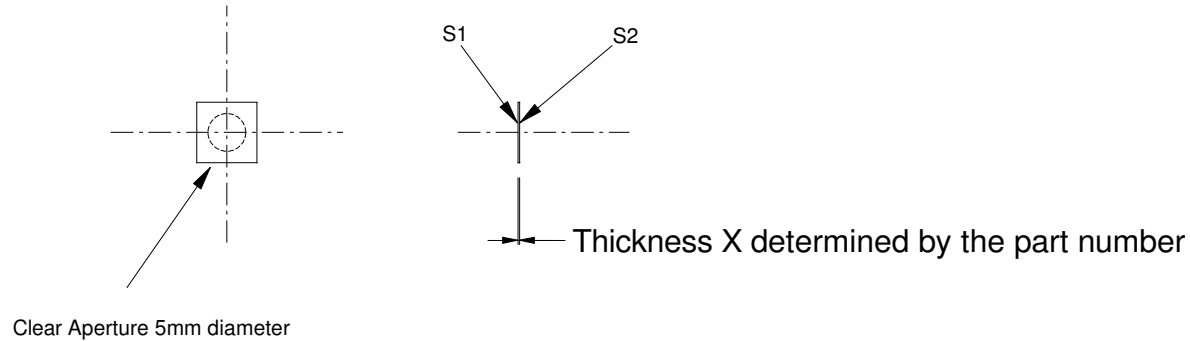


Silicon Etalon 8mm x 8mm

REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2010 May 7	JHH
B	CN 2132	March 29, 2012	JHH
C	CN 2706	June 17, 2014	JHH



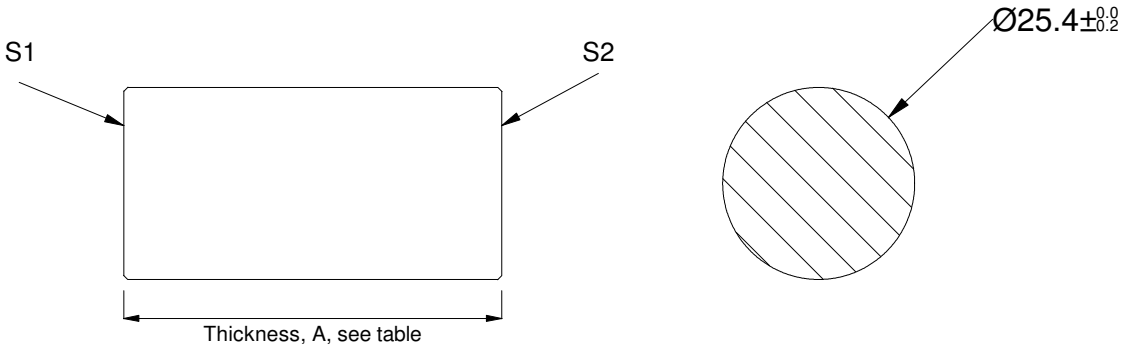
Thickness, A	Tolerance
X	the greater of $\pm 1\%$ of thickness or $\pm 0.002\text{mm}$

Notes:

1. thickness uniformity $\lambda/50$ over CA
2. S1 and S2, scratch dig 10-5
3. Single crystal silicon.
4. Uncoated.

LightMachinery OP-3852-x	
dimensions mm	material Silicon
Scale 1:1	
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	Third angle projection
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REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2006 Jun 21	IJM
B	CN 1260	Nov 20, 2006	JHH
C	CN 2129	March 29, 2012	JHH



Part Number	Thickness, A	Tolerance
OP-2638-X	X	the greater of $\pm 1\%$ of thickness or $\pm 0.001\text{mm}$

Notes:

1. S1 and S2 flat to $\lambda/10$ at 633 nm, parallel within 1 arc second over the full aperture.
2. S1 and S2, scratch dig 40-20, barrel fine grind, edges chamfered approximately 0.7 mm face width.
3. Single crystal silicon.
4. Clear aperture 50% of the diameter (12.7mm).
5. Uncoated.



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Silicon Etalon 25.4 mm
LightMachinery OP-2638-X

dimensions mm	material single crystal Si
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-E	
Scale 1:1 Third angle projection	

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