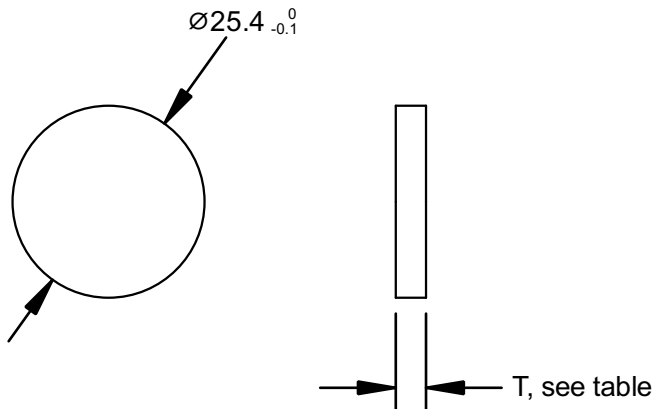


Revisions			
Rev	Revised per	Date	App'd
A	first release	21 May 20	JJD



Note IR material, 7979

Standard values:
(other values exist)

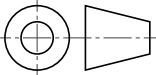
L	Wavelength Range
6	1100 - 1450 nm
7	1700 - 2200 nm
8	2200 - 2800 nm

Thickness, T	FSR
1.686 mm.	2 /cm.
3.371 mm.	1 /cm.
6.743 mm.	0.5 /cm.

Part number is: OP-13104-T-L
 T is thickness in microns
 L indicates wavelength range

Thickness and FSR $\pm 1\%$

- Notes:
1. Both sides coated with partial mirrors
 2. Finesse > 30
 3. Peak Transmission > 50%
 4. Chamfer edges approx. 0.5 mm face width
 5. Thickness uniformity to achieve finesse and transmission; generally < 2 nm RMS for wavelengths > 1000 nm
 6. 20-10 scratch dig, both sides
 7. Measure actual thickness and include with test report
 8. Clear aperture 20mm

IR Etalon, Finesse > 30													
LightMachinery OP-13104-X													
dimensions mm	material: Corning 7979 0A												
Tolerances (unless otherwise noted): Linear:	Scale 1:1												
Angular:	Third angle projection 												
<table border="0"> <tr> <td>x</td><td>± 1</td> <td>a</td><td>± 1</td> </tr> <tr> <td>x.x</td><td>± 0.1</td> <td>a.a</td><td>± 0.1</td> </tr> <tr> <td>x.xx</td><td>± 0.01</td> <td></td><td></td> </tr> </table>	x	± 1	a	± 1	x.x	± 0.1	a.a	± 0.1	x.xx	± 0.01			
x	± 1	a	± 1										
x.x	± 0.1	a.a	± 0.1										
x.xx	± 0.01												
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