

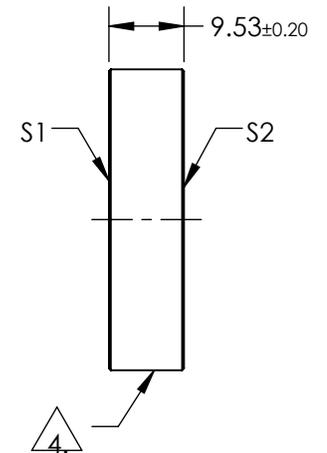
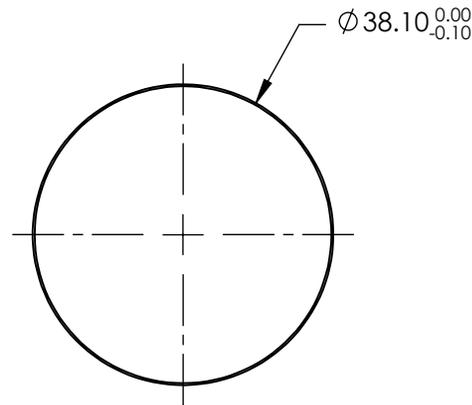
NOTES:

1. SUBSTRATE:  
N-BK7
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: 355nm Laser AR Coating  
R(ABS) < 0.25% @ 266nm @ 0° AOI

DAMAGE THRESHOLD  
PULSED: 3J/cm<sup>2</sup> @ 20ns, 20Hz @ 266nm

4. FINE GROUND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. ROHS COMPLIANT



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	10-5
SURFACE FLATNESS	0.10 WAVE	0.10 WAVE
MIN CLEAR APERTURE	Ø34.29	Ø34.29
MIN COATING APERTURE	Ø34.29	Ø34.29
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

**EO**® **Edmund Optics**®

TITLE

Ø38.1mm x 9.53mm 355nm N-BK7 LASER WINDOW

DWG NO

38934

SHEET  
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