

NOTES:

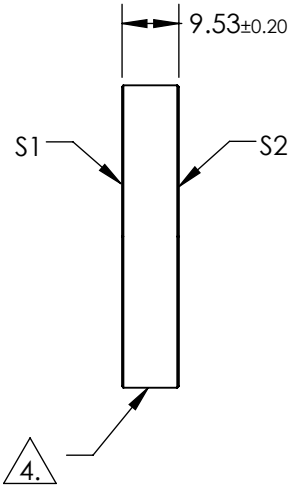
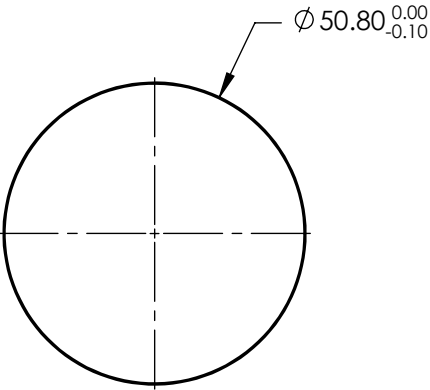
1. SUBSTRATE:  
N-BK7
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: R(ABS) < 0.25% @ 532nm @ 0° AOI

DAMAGE THRESHOLD  
PULSED: 10J/cm² @ 20ns, 20Hz @ 532nm

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	$\lambda / 10$	$\lambda / 10$
MIN CLEAR APERTURE	Ø45.72	Ø45.72
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

**EO**® Edmund Optics®

TITLE	Ø50.8mm x 9.53mm 532nm N-BK7 LASER WINDOW		
DWG NO	38965	SHEET 1 OF 1	