

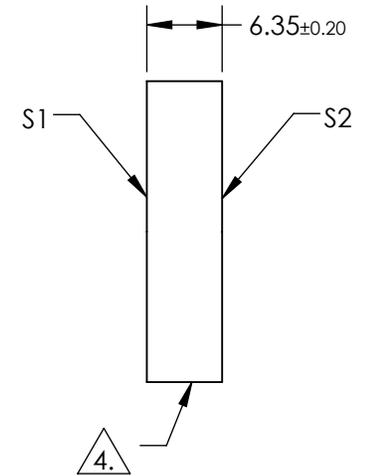
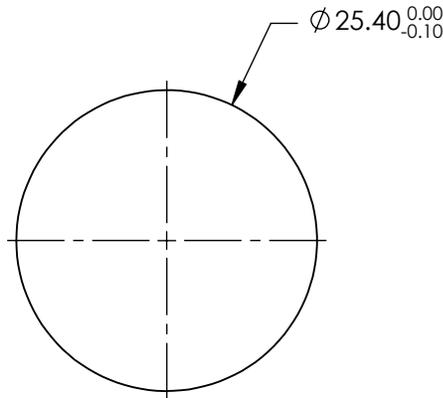
NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: R(ABS) < 0.25% @ 355nm @ 0° AOI

DAMAGE THRESHOLD  
PULSED: 7.5J/cm² @ 20ns, 20Hz @ 355nm

4. FINE GROUND SURFACE

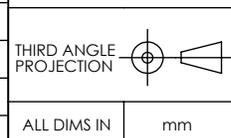
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. ROHS COMPLIANT



**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	λ/10	λ/10
MIN CLEAR APERTURE	Ø22.86	Ø22.86
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



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TITLE	DWG NO	SHEET
Ø25.4mm x 6.35mm 355nm FS LASER WINDOW	38942	1 OF 1