

NOTES:

1. SUBSTRATE:
FUSED SILICA
2. CENTERING TOLERANCE:
WEDGE: 10±5 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
S1: ULTRAFAST (950-1120nm)
R(AVG) >99.8% @ 950 - 1120nm (p-polarization)
R(ABS) >99.9% @ 1030nm (typical, p-polarization)
AT 5° AOI

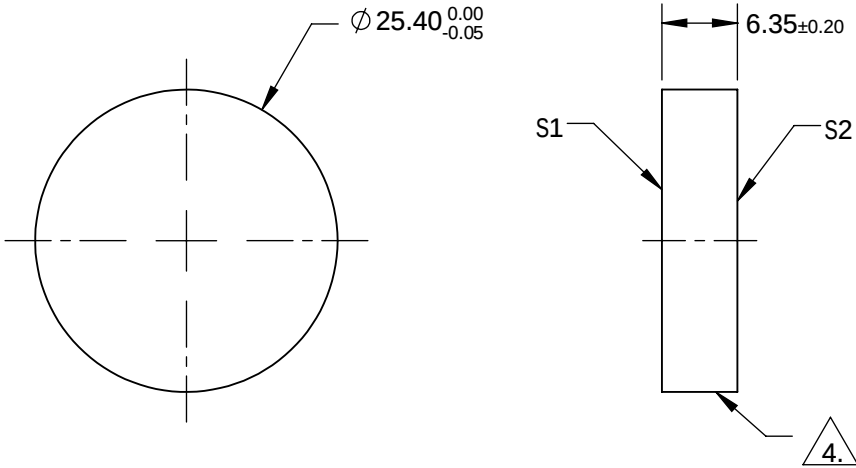
S2: NONE

GROUP DELAY DISPERSION: -200fs² @ 950 -1120nm

DAMAGE THRESHOLD: 0.3 J/cm² @ 1030nm, 50fs, 1 kHz, 100µm BEAM DIAMETER

4. FINE GROUND SURFACE

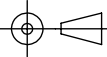
5. RoHS COMPLIANT



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
CLEAR APERTURE	80%	N/A
IRREGULARITY (P-V) @ 632.8nm	$\lambda/10$	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	25.4mm 5°, 1030nm HIGHLY-DISPERSIVE BROADBAND ULTRAFAST MIRROR
ALL DIMS IN	mm	DWG NO	12328
			SHEET 1 OF 1