

NOTES:

- 1. SUBSTRATE
FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH S1 WITHIN < 3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: DIELECTRIC
R(ABS) >99.5% @ 635, 670 & 1064nm @ 45° AOI

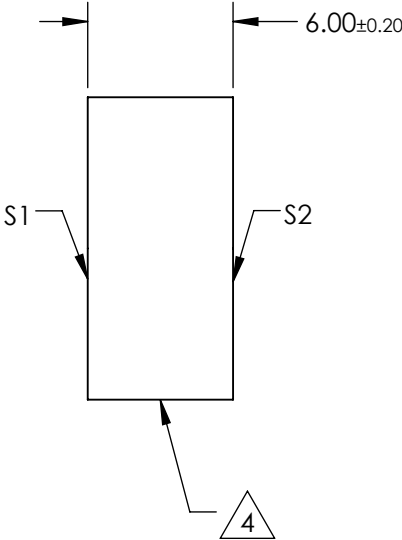
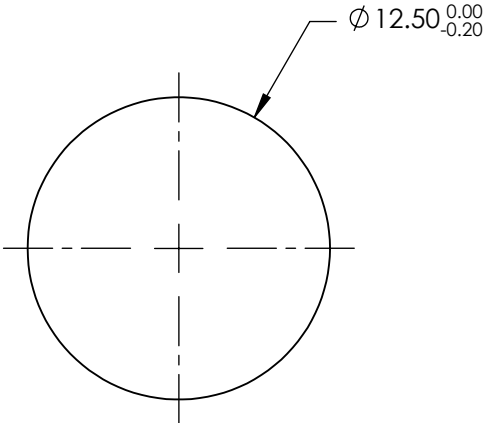
DAMAGE THRESHOLD,
PULSED: 20 J/cm² @ 20ns

S2: NONE

4. FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. 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 FLATNESS	$\lambda/10$	N/A
SURFACE QUALITY	10-5	FINE GROUND
CLEAR APERTURE	$\varnothing 11.25$	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	12.5mm Dia. x 6mm 635-670/1064nm, Dual Band Laser Mirror
ALL DIMS IN	mm	DWG NO	47978
			SHEET 1 OF 1