

NOTES:

1. SUBSTRATE

FUSED SILICA

2. SURFACE S2 TO BE PARALLEL WITH S1 WITHIN < 3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: ND:YAG LASER

R(ABS) >99.5% @ 635, 670 & 1064nm @ 45° AOI

DAMAGE THRESHOLD,

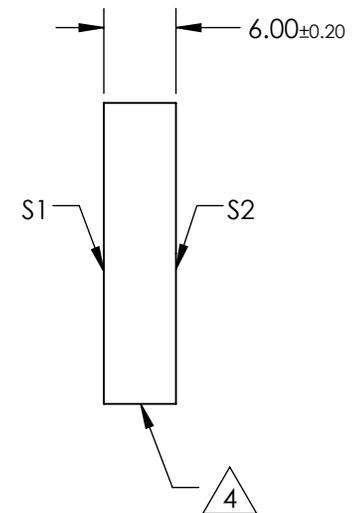
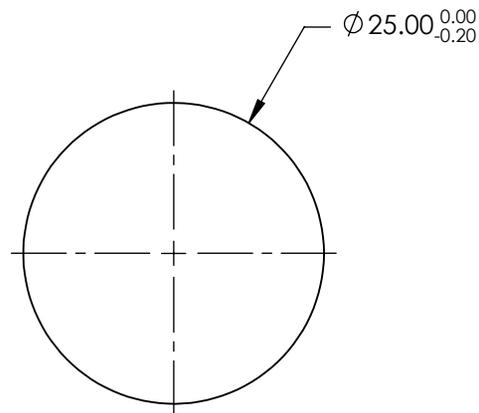
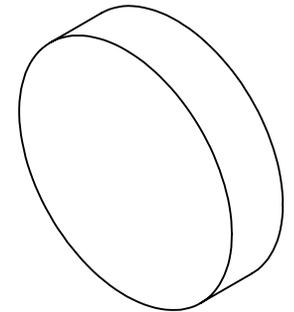
PULSED: 20 J/cm<sup>2</sup> @ 20ns

S2: NONE

4. FINE GROUND SURFACE

5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

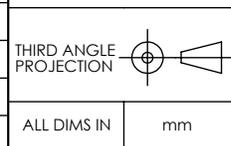
6. RoHS COMPLIANT



**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	λ/10	N/A
SURFACE QUALITY	10-5	FINE GROUND
CLEAR APERTURE	Ø22.5	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



**EO**® Edmund Optics®

TITLE	25mm Dia. x 6mm 635-670/1064nm, Dual Band Laser Mirror		
DWG NO	47979	SHEET	1 OF 1