

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

2. COATING (APPLY ACROSS COATING APERTURE)
S1: R(AVG) > 99.99% @ 1030 & 1064nm FOR S-POLARIZATION
R(AVG) > 99.98% @ 1030 & 1064nm FOR P-POLARIZATION

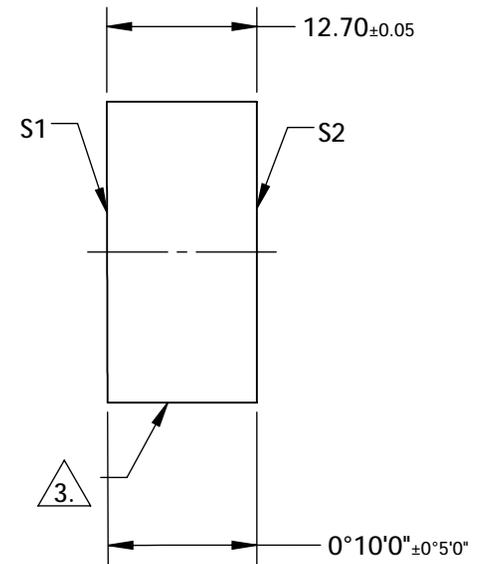
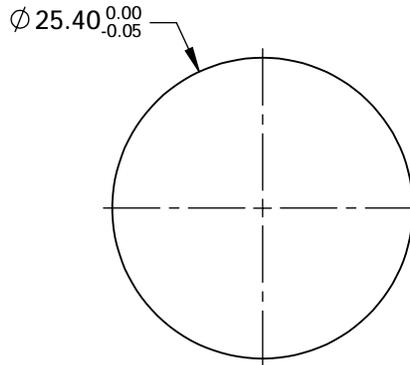
DAMAGE THRESHOLD,
PULSED: 50 J/cm² @ 100 Hz, 8 ns pulses

S2: NONE

GROUP DELAY DISPERSION:
0 fs² @ 45° AOI, 1030 AND 1064nm, S AND P-POLARIZATION

3. FINE GROUND SURFACE

4. 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
IRREGULARITY, P-V	λ/10	N/A
CLEAR APERTURE (%)	Ø20.32	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

25.4mm LOW LOSS HIGH POWER LASER
MIRROR

DWG NO

15961

SHEET
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