

NOTES:

1. SUBSTRATE:
BOROFLOAT@33
2. ROHS-COMPLIANT
3. COATING (APPLY ACROSS COATING APERTURE)

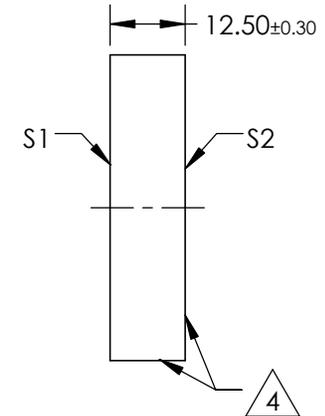
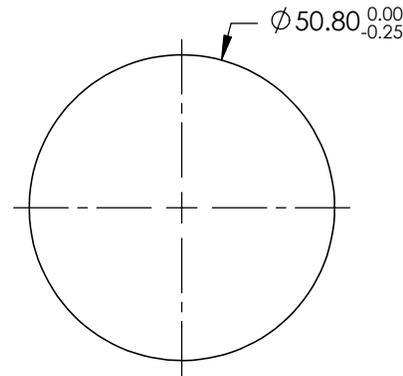
S1: Ravg >99% @ 0.45 - 12.0µm
 ALL POLARIZATION STATES: 0° - 45° AOI
 DURABILITY: MIL-M-13508C

DAMAGE THRESHOLD,
 PULSED: 0.5 J/cm² @ 10ns
 CW: 30 kW/cm² @ 355nm

S2: NONE

 FINE GROUND SURFACE

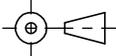
5. POWER, IRREGULARITY AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. PROTECTIVE BEVEL AS NEEDED



**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	20-10	
MIN CLEAR APERTURE	Ø40.64	N/A
MIN COATING APERTURE	Ø49.8	N/A
POWER AT 632.8nm	λ/10	N/A
IRREGULARITY AT 632.8nm	λ/20	N/A

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE MIRROR LASER SILV 50.8MM DIA

DWG NO 48017

SHEET 1 OF 1