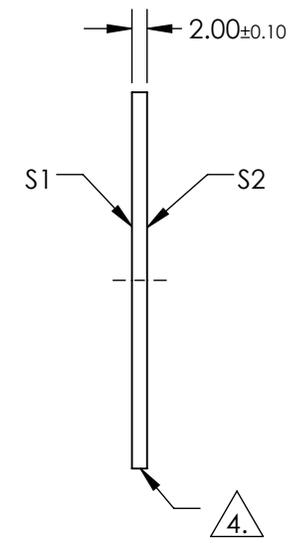
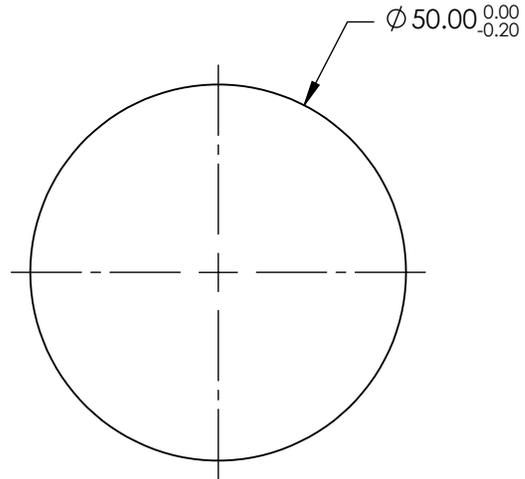


NOTES:

1. SUBSTRATE:
UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: BBAR (900-1080nm)
R(AVG) <0.25% @ 900-1080nm @ 0° AOI
R(ABS)<0.1% @ 1030-1070nm @ 0° AOI

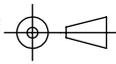
LASER DAMAGE THRESHOLD,
CW: 100kW / cm² @ 900-1080nm @ 0° AOI ± 12° INCIDENCE
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <5 ARCSEC
4. FINE GRIND SURFACE
5. ROHS COMPLIANT



**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
SURFACE QUALITY	20-10	20-10
CLEAR APERTURE	Ø45.00	Ø45.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

 **Edmund Optics®**

TITLE: 50mm DIA., 2mm THICK, BBAR COATED λ/10 FUSED SILICA WINDOW

DWG NO: 12253

SHEET 1 OF 1