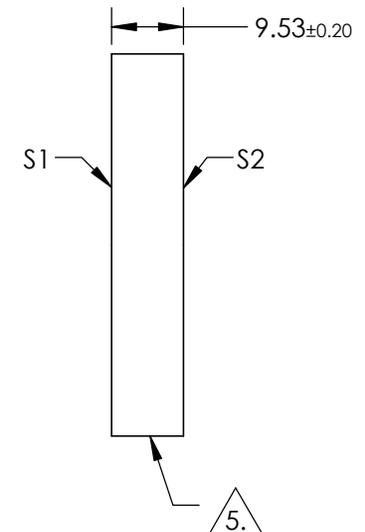
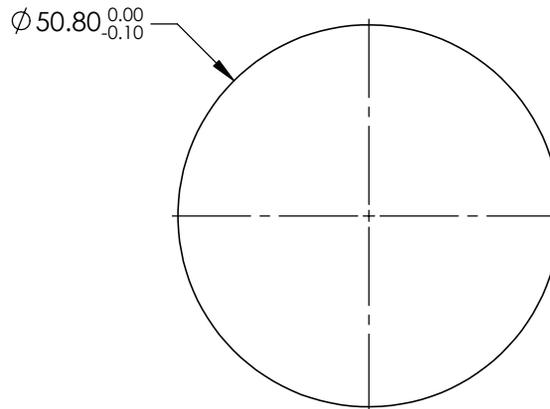


NOTES:

1. SUBSTRATE: FUSED SILICA
2. RoHS: COMPLIANT
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)  
S1: Rs(ABS) > 99.95% @ 1064nm @45° AOI  
  
DAMAGE THRESHOLD,  
PULSED: 15 J/cm<sup>2</sup> @ 1064nm, 20ns, 20Hz

5. FINE GRIND SURFACE



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

**EO**® Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	COMMERCIAL POLISH
CLEAR APERTURE	Ø43.18	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

TITLE

1064nm, 45°, 50.8mm DIA., 9.53mm THICK,  
Nd:YAG IBS LASER LINE MIRROR

DWG NO

12550

SHEET  
1 OF 1