

NOTES:

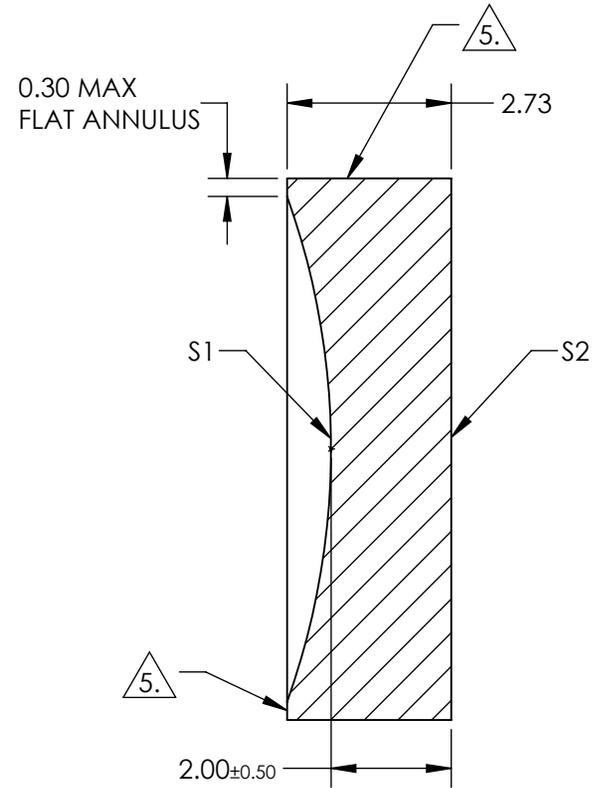
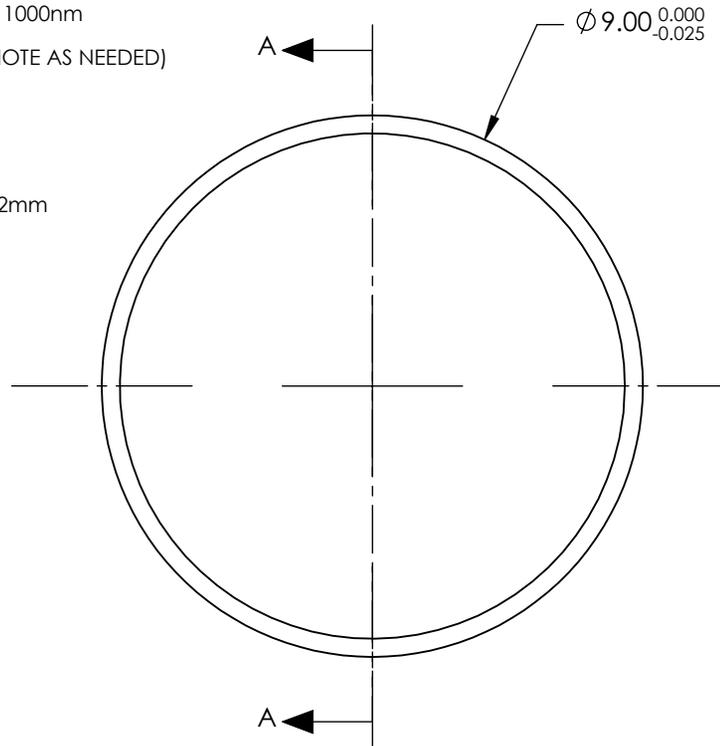
1. SUBSTRATE:
FUSED SILICA
2. ROHS COMPLIANT
3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: VIS-NIR (400-1000nm)
 R(ABS) ≤ 0.25% @ 880nm
 R(AVG) ≤ 1.25% @ 400 - 870nm
 R(AVG) ≤ 1.25% @ 890 - 1000nm

4. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)

5. FINE GRIND SURFACE

6. FOCAL LENGTH (EFL): -27mm
 BACK FOCAL LENGTH (BFL): -28.42mm



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONCAVE	PLANO
RADIUS	-12.40	INFINITY
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø 8.1	Ø 8.1
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN mm

EO® Edmund Optics®

TITLE: 9.0mm Dia. x -27 FL, VIS-NIR, UV Plano-Concave Lens

DWG NO: 21048 SHEET 1 OF 1