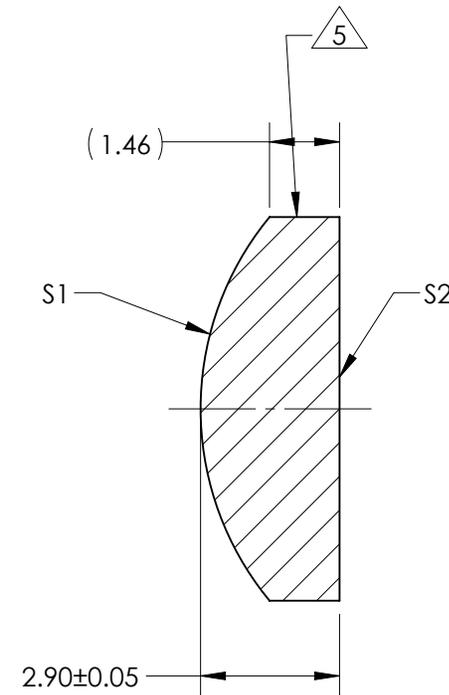
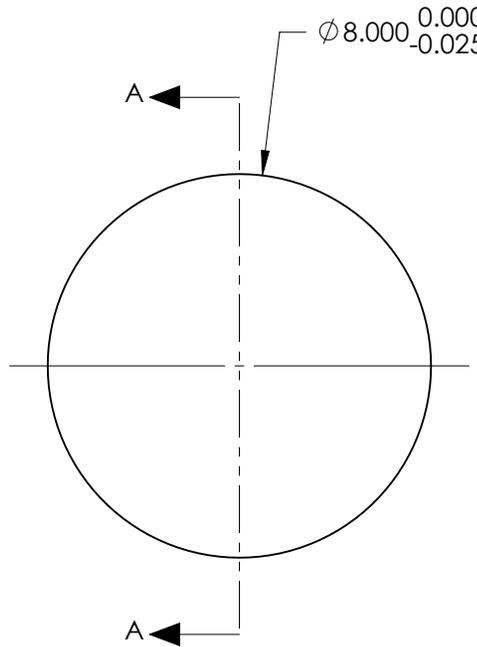


NOTES:

1. SUBSTRATE:
N-SF11 785/258
 2. ROHS COMPLIANT
 3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <3 ARCMIN
 4. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: NIR I
R(AVG) ≤ 0.5% FROM 600 - 1050nm @ 0° AOI
- 5 FINE GRIND SURFACE
6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
 7. FOCAL LENGTH (EFL): 8.00mm±1%
BACK FOCAL LENGTH (BFL): 6.40mm
 8. PROTECTIVE BEVEL AS NEEDED
 9. DESIGN WAVELENGTH: 587.6nm



SECTION A-A

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

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	6.28	INFINITY
SURFACE QUALITY	40 - 20	40 - 20
MIN CLEAR APERTURE	∅ 7.20	∅ 7.20
MIN COATING APERTURE	∅ 7.00	∅ 7.00
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	8mm Dia x 8mm FL, NIR I Coated, Plano-Convex Lens
ALL DIMS IN	mm	DWG NO	71316
			SHEET 1 OF 1