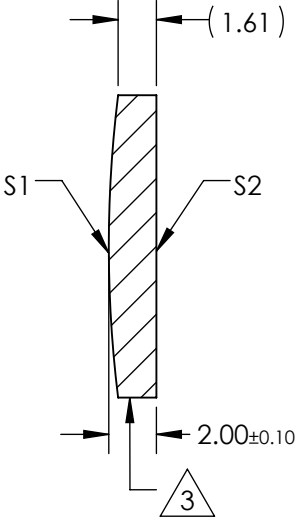
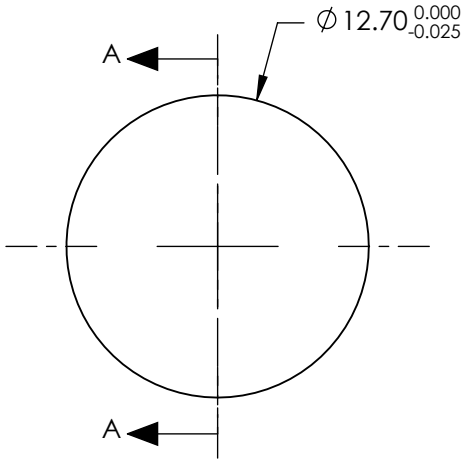


NOTES:

1. SUBSTRATE MATERIAL:
N-BK7
2. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2:
NIR II
 $R(ABS) \leq 1.5\%$ FROM 750-800nm @ 0° AOI
 $R(ABS) \leq 1.0\%$ FROM 800-1550nm @ 0° AOI
 $R(AVG) \leq 0.7\%$ FROM 750-1550nm @ 0° AOI

3. FINE GROUND SURFACE

4. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICAIONS APPLY ACROSS CLEAR APERTURE
5. FOCAL LENGTH TOLERANCE: $\pm 1\%$
6. PLANO AXIS WEDGE TOLERANCE: < 5 ARCMIN
POWER AXIS WEDGE TOLERANCE: < 5 ARCMIN
7. RoHS COMPLIANT


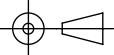


SECTION A-A

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

REV. A	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	51.68	∞
SURFACE QUALITY	40 - 20	40 - 20
CLEAR APERTURE	Ø11.43	Ø11.43
COATING APERTURE	Ø11.43	Ø11.43
POWER AT 632.8nm	1.5 WAVES PV	1.5 WAVES PV
IRREGULARITY AT 632.8nm	0.25 WAVE PV	0.25 WAVE PV
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EFL	100mm	 Edmund Optics®		
BFL	98.68mm			
THIRD ANGLE PROJECTION 		TITLE	LENS CYL SHAPING 12.7mm DIA. X 100mm FL NIR II	
ALL DIMS IN	mm	DWG NO	34629	SHEET 1 OF 1