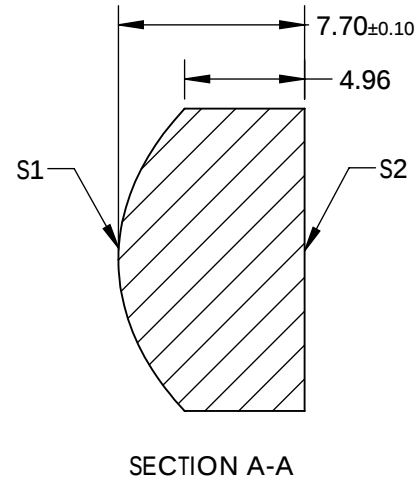
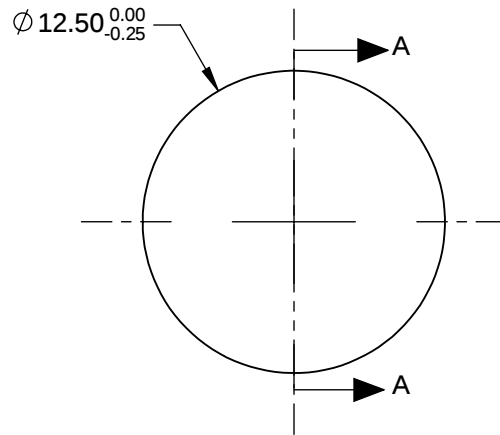


NOTES:

- SUBSTRATE: N-SF6
- COATING (APPLY ACROSS CLEAR APERTURE)
S1&S2: VIS EXT+
R(AVG) < 0.5% FROM 350-700nm @ +/- 30° AOI; R(ABS) < 1.5% FROM 350-700nm @ +/- 30° AOI
- EDGES: FINE GROUND
- CENTERING: <3 ARCMIN
- ASPHERE FIGURE ERROR: 0.25 μm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

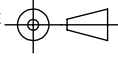
$$Z_{ASPH}(Y) = \frac{(1/RADIUS)^2 * Y^2}{1 + \sqrt{1 - (1+k) * (1/RADIUS)^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	6.250000E+00
(1/RADIUS)	0.130736044
k	-1.2808690
D	0.0000000E+00
E	2.0210150E-04
F	-2.4065350E-08
G	-4.7744790E-09
H	0.0000000E+00
J	0.0000000E+00
L	0.0000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	9.50	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	5.23			
RADIUS	7.649	INFINITY			TITLE	12.5mm Dia., 0.66 Numerical Aperture, 350-700nm Coated, Precision Aspheric Lens	
SURFACE QUALITY	40-20	40-20					
CLEAR APERTURE	Ø11.25	Ø11.25	ALL DIMS IN mm		DWG NO	22754	
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					
						SHEET 1 OF 1	

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