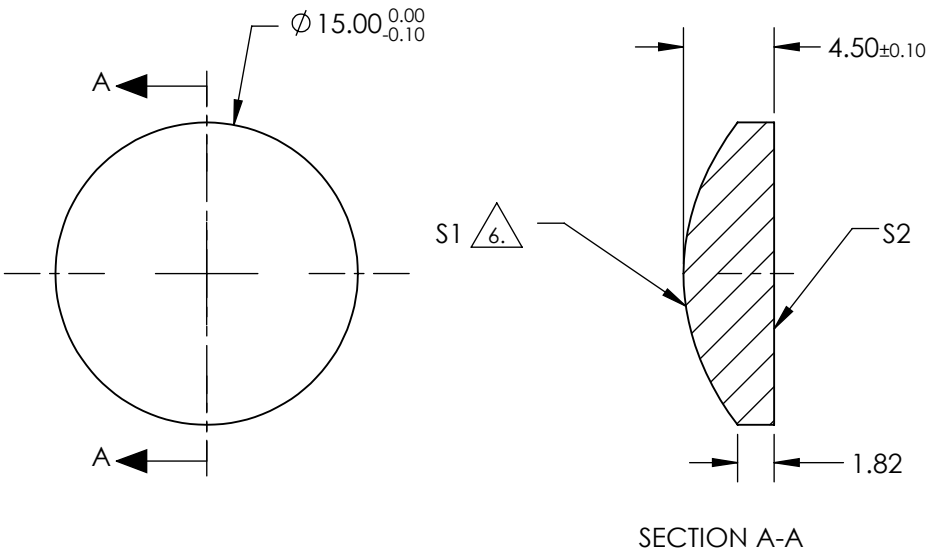


NOTES:

1. SUBSTRATE: L-BAL35
2. COATING
S1: NONE
S2: NONE
3. EDGES: FINE GROUND
4. CENTERING: 3-5 ARCMIN
5. ASPHERE FIGURE ERROR: 0.75 µm RMS

△ 6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

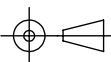
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	7.500000E+00
(1/RADIUS)	0.090531E+00
k	-1.832442E+00
D	0.000000E+00
E	1.166845E-04
F	-2.157671E-07
G	9.596239E-10
H	-2.541401E-12
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm : 18.75		 Edmund Optics®			
SHAPE	CONVEX	PLANO	BFL @ 587.6nm: 15.92					
RADIUS	11.046	INFINITY	THIRD ANGLE PROJECTION 		TITLE	15mm DIA., 0.40 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS		
SURFACE QUALITY	60-40	60-40						
CLEAR APERTURE	90%	90%	ALL DIMS IN mm		DWG NO	47727		SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED						

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