

1. SUBSTRATE: L-BAL35

- S1: NONE
S2: NONE

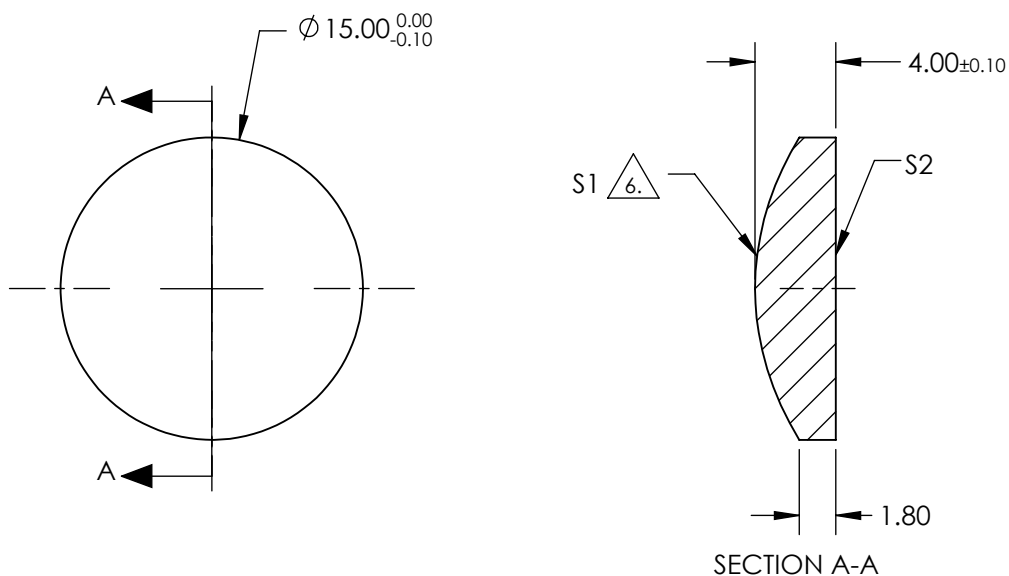
3. EDGES: FINE GROUND

4. CENTERING: 3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 μm RMS

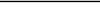
6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



COEFFICIENT TABLE 	
COEFFICIENT	S1
SEMI-DIAMETER	7.500000E+00
(1/RADIUS)	7.544320E-02
k	-2.364143E+00
D	0.000000E+00
E	9.556697E-05
F	-2.609526E-07
G	1.124621E-09
H	-2.998908E-12
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6nm : 22.5		 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm : 19.98				
RADIUS	13.255	INFINITY	THIRD ANGLE PROJECTION 		TITLE	15mm DIA., 0.33 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS	
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	47728	SHEET 1 OF 1

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