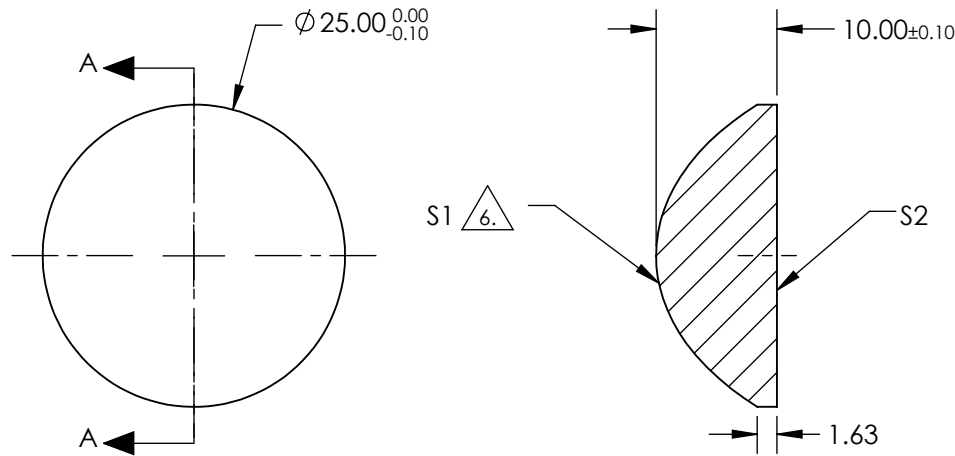


NOTES:

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)

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

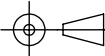


SECTION A-A

COEFFICIENT TABLE △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	12.500000E+00
(1/RADIUS)	0.090531E+00
k	-0.753209E+00
D	0.000000E+00
E	2.055097E-05
F	2.629697E-08
G	1.416305E-10
H	-6.623824E-13
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 : 18.75		 Edmund Optics®			
SHAPE	CONVEX	PLANO	BFL @ 587.6nm: 12.46					
RADIUS	11.046	INFINITY	THIRD ANGLE PROJECTION 		TITLE	25mm DIA., 0.66 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS		
SURFACE QUALITY	60-40	60-40						
CLEAR APERTURE	90%	90%	ALL DIMS IN		mm	DWG NO	47729	SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED						

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