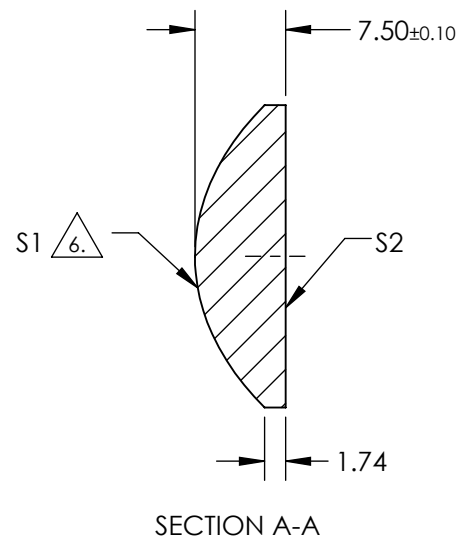
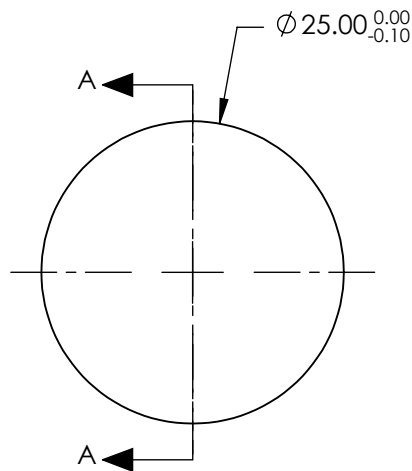



1. SUBSTRATE: L-BAL35


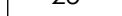
6. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



COEFFIECIENT TABLE 	
COEFFIECIENT	S1
SEMI-DIAMETER	12.500000E+00
(1/RADIUS)	6.789788E-02
k	-1.439137E+00
D	0.000000E+00
E	3.41666E-05
F	-6.438044E-09
G	2.323731E-11
H	-3.519619E-14
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6μm	25	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6μm	20.28			
RADIUS	14.728	INFINITY	THIRD ANGLE PROJECTION 		TITLE	25mm DIA., 0.50 NUMERICAL APERTURE VIS COATED, ASPHERIC LENS	
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	90%	90%	ALL DIMS IN mm		DWG NO	49102	
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					
						SHEET 1 OF 1	

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