NOTES:

1. SUBSTRATE: L-BAL35

2. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: R(avg) ≤1.5% @ 425 - 675nm
   S2: R(avg) ≤1.5% @ 425 - 675nm

3. EDGES: FINE GROuND

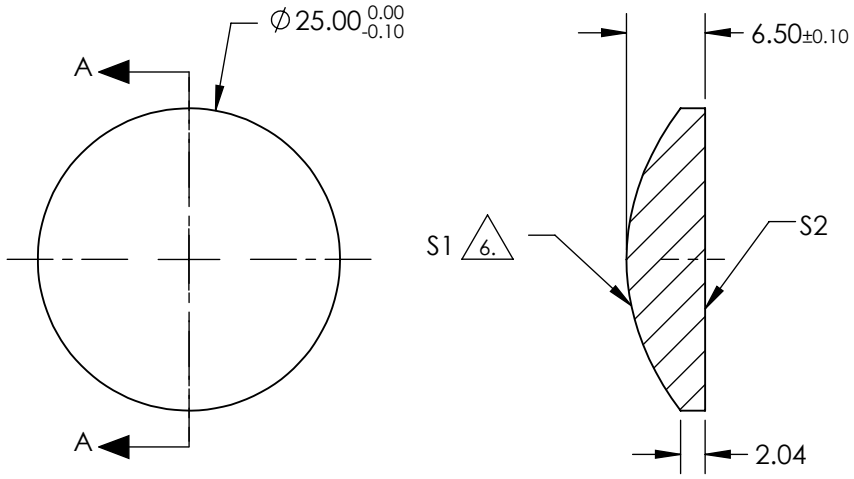
4. CENTERING: 3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 µm RMS

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

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

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING



SECTION A-A

COEFFIECIENT TABLE 6.	
COEFFIECIENT	S1
SEMI-DIAMETER	12.500000E+00
(1/RADIUS)	5.431831E-02
k	-1.607913E+00
D	0.000000E+00
E	2.063455E-05
F	-7.648977E-09
G	1.117573E-11
H	-1.010058E-14
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	18.410	INFINITY
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	90%	90%
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6µm	31.25	Edmund Optics®	
BFL @ 587.6µm	27.16		
THIRD ANGLE PROJECTION		TITLE	25mm DIA., 0.40 NUMERICAL APERTURE VIS COATED, ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	49103
			SHEET 1 OF 1