

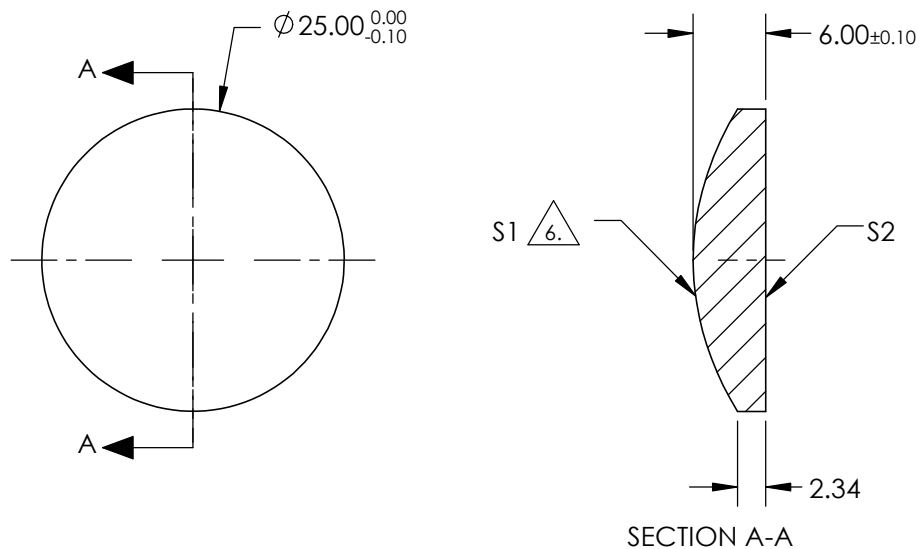
NOTES:

1. SUBSTRATE: L-BAL35
2. COATING (APPLY ACROSS CLEAR APERTURE)
 S1: R(avg) ≤1.5% @ 600 - 1050nm
 S2: R(avg) ≤1.5% @ 600 - 1050nm
3. EDGES: FINE GROUND
4. CENTERING: <3-5 ARCMIN
5. ASPHERE FIGURE ERROR: 0.75 μm RMS

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

△ 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 △7	
COEFFICIENT	S1
k	-2.271309
D	0
E	1.954456E-05
F	-1.756349E-08
G	2.597437E-11
H	-2.414068E-14
J	0
L	0

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6μm	37.5			
SHAPE	CONVEX	PLANO	BFL @ 587.6μm	33.72			Edmund Optics® 25mm DIA., 0.33 NUMERICAL APERTURE NIR COATED, ASPHERIC LENS
RADIUS	22.092	INFINITY	THIRD ANGLE PROJECTION		TITLE		
SURFACE QUALITY	60-40	60-40			ALL DIMS IN	mm	DWG NO
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					