

NOTES:

1. SUBSTRATE: L-BAL35

2. COATING

S1: NONE
S2: NONE

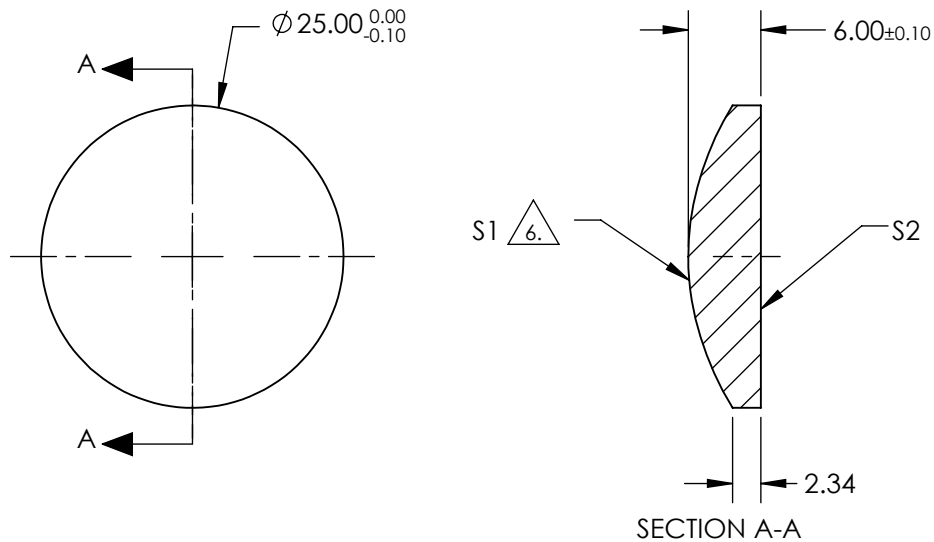
3. EDGES: FINE GROUND

4. CENTERING: 3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 µm RMS

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

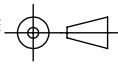
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE 6.

COEFFICIENT	S1
SEMI-DIAMETER	12.500000E+00
(1/RADIUS)	4.526350E-02
k	-2.271309E+00
D	0.000000E+00
E	1.954456E-05
F	-1.756349E-08
G	2.597437E-11
H	-2.414068E-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 @ 587.6nm : 37.5	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm: 33.72			
RADIUS	22.092	INFINITY		TITLE 25mm 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	47732	SHEET 1 OF 1