

NOTES:

1. ALLOWABLE OPTICAL MATERIAL:
OHARA: L-BAL35 589/612
2. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION: ≤ 1 arcmin
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: NONE
S2: NONE

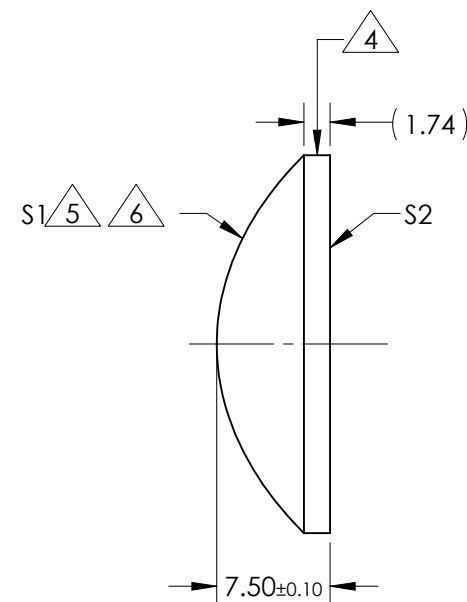
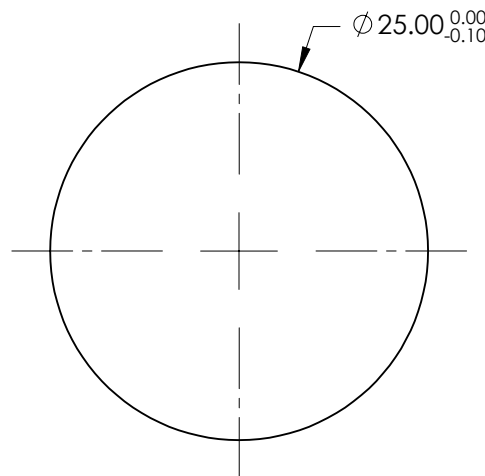
4. FINE GROUND SURFACE

5. SURFACE ACCURACY S1: $< 0.25\mu\text{m RMS}$

6. ASPHERIC SURFACE:

$$Z(Y) = \frac{C*Y^2}{1+\text{SQRT}[1-(1+k)*C^2*Y^2]} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10} + J*Y^{12} + L*Y^{14}$$

C = 6.789788E-02
k = -1.439040E+00
D = 0
E = 3.415802E-05
F = -6.692779E-09
G = 2.374581E-11
H = -3.745068E-14
J = 0.000000E+00
L = 0.000000E+00



FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	DIMENSIONS ARE FOR REFERENCE ONLY				
SHAPE	CONVEX	PLANO	EFL (AT 587.6nm)	(25.00)	 Edmund Optics®		
RADIUS	14.728 ±0.5% 	INFINITY					
SURFACE QUALITY	20 - 10	20 - 10	BFL (AT 587.6nm)	(20.28)	TITLE	ø25mm Calibration Grade Aspheric Lens, 0.50 NA, Uncoated	
MIN CLEAR APERTURE	Ø 22.00	Ø 22.00					
BEVEL MAX FACE	0.4 x 45°	0.4 x 45°	ALL DIMS IN	mm	DWG NO	69142	SHEET 1 OF 1