

NOTES:

1. SUBSTRATE: (GRADE A FINE ANNEALED)

OHARA: L-BAL35 589/612

2. DEVIATION: ± 3 ARCMIN

3. COATING

S1: 1/4 WAVE MgF2 @ 550nm

S2: BBAR MULTILAYER FOR R(ave) < 0.4% FROM 425 - 675nm

4. EDGES: FINE GROUND

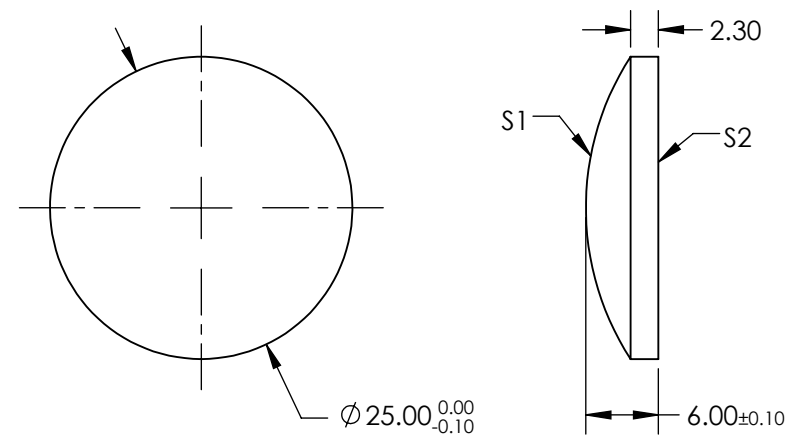
5. ASPHERIC SURFACE DESCRIBED BY:

$$Z(Y) = \frac{CY^2}{1 + \sqrt{1 - (1+k)C^2Y^2}} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10}$$

R1:


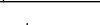
C= 0.0452653 D= 0
k= -2.271309 E= 1.954456E-5
F= -1.756349E-8
G= 2.597437E-11
H= -2.414068E-14

6. SURFACE SAG DEVIATION FROM IDEAL ASPHEREIC PROFILE
FOR BOTH S1 & S2 SHALL NOT EXCEED 0.75 MICRONS RMS.



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL (@ 587.6nm)	37.50	 Edmund Optics®			
SHAPE	CONVEX	PLANO	BFL (@ 587.6nm)	33.72				
RADIUS	22.092	∞			TITLE	ASPHERE: 25 DIA. x 37.5 EFL VIS CTD		
SURFACE QUALITY	60 - 40	60 - 40						
CLEAR APERTURE	Ø22.50	Ø24.00	ALL DIMS IN		mm	DWG NO	49104	SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED						