

NOTES:

1. SUBSTRATE: N-BK7
2. COATING
S1 & S2: R(ABS) < 0.25% @ 1064nm

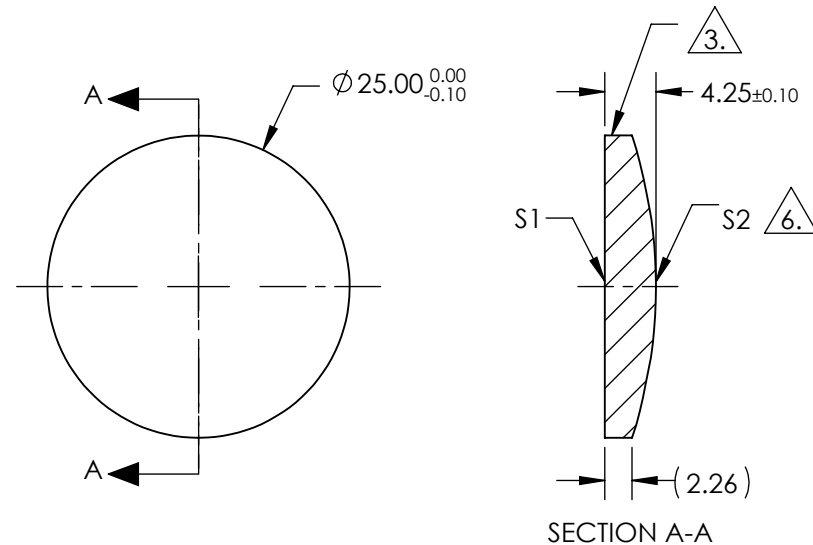
△ 3. EDGES: FINE GRIND

4. CENTERING: <3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 μm RMS

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


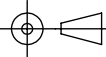
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1 + k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE △ 6.	
COEFFICIENT	S1
(1/RADIUS)	2.631579E-02
k	-2.269948E+00
D	0.000000E+00
E	0.000000E+00
F	0.000000E+00
G	0.000000E+00
H	0.000000E+00
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	EFL @ 532.8μm	75.00	 Edmund Optics®		
SHAPE	PLANO	CONVEX	BFL @ 532.8μm	N/A			
RADIUS	INFINITY	38.00	THIRD ANGLE PROJECTION 		TITLE	25mm DIA x 75mm FL, 1064nm V-COAT, BEST FORM APSHERIC LENS	
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	Ø22.50	Ø22.50			DWG NO	89441	SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm			