

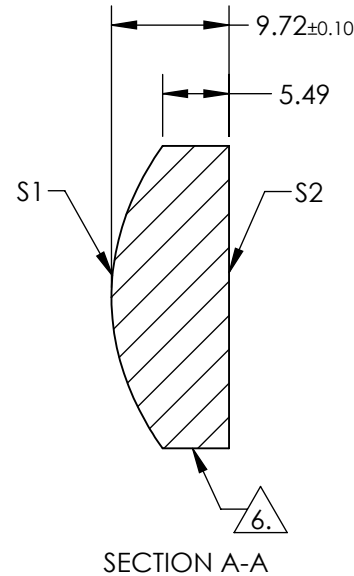
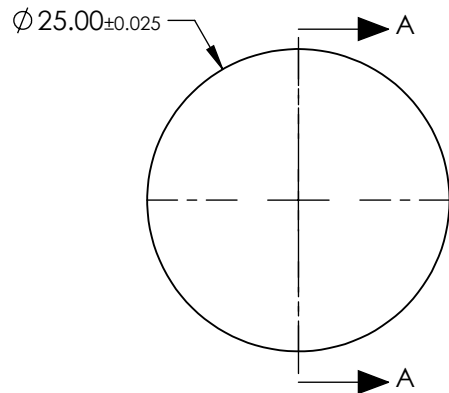
NOTES:

1. SUBSTRATE: N-BK7
2. COATING (APPLY ACROSS CLEAR APERTURE)
S1: NONE
S2: NONE
3. EDGES: FINE GROUND
4. CENTERING: <3 ARCMIN
5. ASPHERE FIGURE ERROR: 0.25 µm RMS

6. BLACKENED SURFACE

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

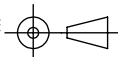
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS})^2 * Y^2}{1 + \sqrt{1 - (1+k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE 6.

COEFFICIENT	S1
SEMI-DIAMETER	1.000000E+01
(1/RADIUS)	5.159959E-02
k	-6.698934E-01
D	0.000000E+00
E	1.876737E-06
F	8.930244E-10
G	0.000000E+00
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	37.50	 Edmund Optics®	
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	31.09		
RADIUS	19.380	INFINITY			25mm DIA., 0.33 NUMERICAL APERTURE, UNCOATED, INKED, HIGH PRECISION ASPHERIC LENS	
SURFACE QUALITY	40-20	40-20				
CLEAR APERTURE	Ø22.50	Ø22.50	ALL DIMS IN mm		DWG NO 37430INK	SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				

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