

NOTES:

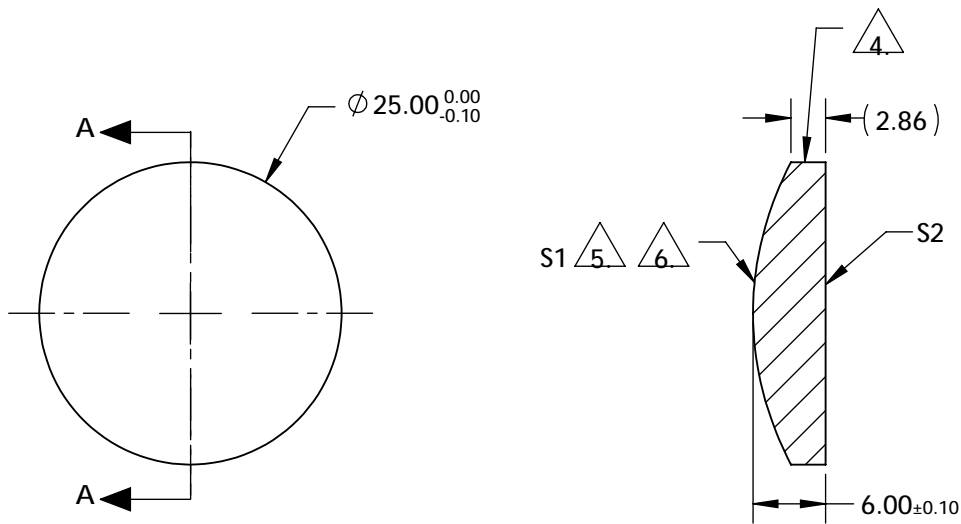
- SUBSTRATE:  
N-BK7
- CENTERING TOLERANCE (AT 587.6nm):  
BEAM DEVIATION (HALF ANGLE): <3 arcmin
- COATING (APPLY ACROSS COATING APERTURE)  
S1: NONE  
S2: NONE

4. EDGES: FINE GROUND

5. ASPHERIC FIGURE ERROR: 0.75 µm RMS

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


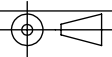
$$Z_{ASPH}(Y) = \frac{(1/RADIUS)^*Y^2}{1 + \sqrt{1 - (1+k)*(1/RADIUS)^2*Y^2}} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10} + J*Y^{12} + L*Y^{14}$$



SECTION A-A

COEFFICIENT TABLE 6.

COEFFICIENT	S1
SEMI-DIAMETER	1.250000E+01
(1/RADIUS)	3.91236307E-02
k	-7.0000000E-01
D	0.0000000E+00
E	9.498300E-07
F	2.583100E-10
G	0.0000000E+00
H	0.0000000E+00
J	0.0000000E+00
L	0.0000000E+00

	S1	S2	 Edmund Optics®			
SHAPE	CONVEX	PLANO	BFL @ 780nm: 46.03			
RADIUS	25.560	INFINITY				
SURFACE QUALITY	40-20	40-20				
CLEAR APERTURE	90 %	90 %	TITLE			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	25mm Dia., 0.25 Numerical Aperture Uncoated, NIR Aspheric Lens			
ALL DIMS IN			mm	DWG NO	13503	SHEET 1 OF 1