

NOTES:
1. SUBSTRATE: N-SF5

2. COATING

S1: NONE
S2: NONE

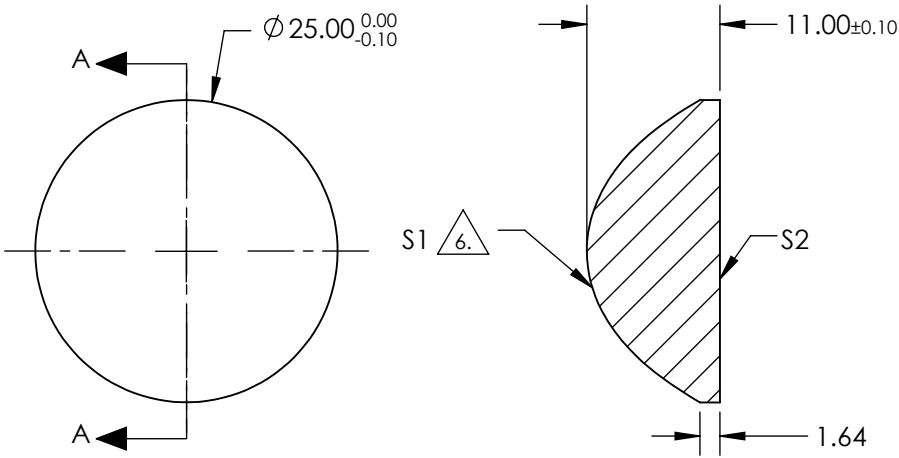
3. EDGES: FINE GROUNd

4. CENTERING: 3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 µm RMS

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

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

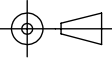


SECTION A-A

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

COEFFICIENT TABLE 6.	
COEFFICIENT	S1
SEMI-DIAMETER	12.500000E+00
(1/RADIUS)	9.909821E-02
k	-7.166466E-01
D	0.000000E+00
E	2.407263E-05
F	2.833095E-08
G	9.447127E-11
H	-2.456638E-12
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @587.6 : 15	 Edmund Optics®		
SHAPE	CONVEX	CONVEX	BFL @587.6 : 8.42			
RADIUS	10.091	INFINITY		TITLE	25mm DIA., 0.83 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS	
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	90%	90%				
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67245
					SHEET 1 OF 1	