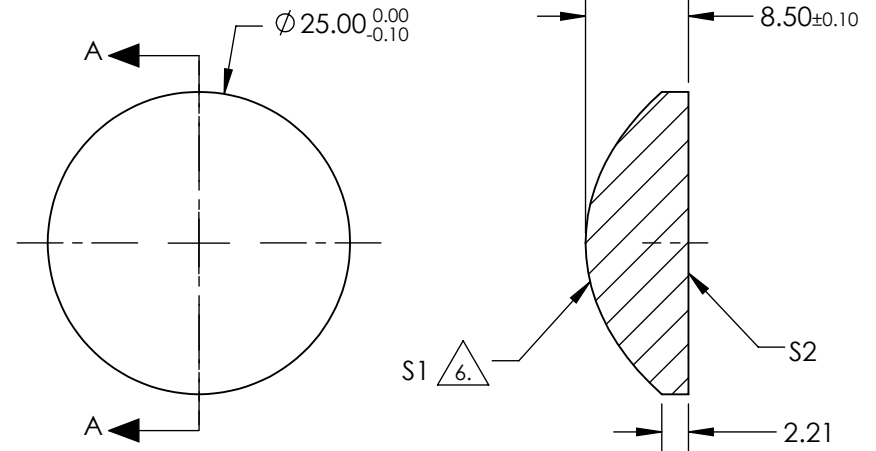


NOTES:

- SUBSTRATE: FUSED SILICA
- COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(ABS) <0.25% @ 532nm
S2: R(ABS) <0.25% @ 532nm
- EDGES: FINE GROUND
- CENTERING: <3-5 ARCMIN
- ASPHERE FIGURE ERROR: 0.75 µm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



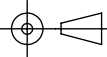
SECTION A-A

COEFFICIENT TABLE △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	1.250000E+01
(1/RADIUS)	0.072706E+00
k	-2.050191E+00
D	0.000000E+00
E	7.122875E-05
F	-1.068822E-07
G	3.288487E-10
H	-3.774342E-13
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

REV. A	S1	S2	EFL @ 587.6µm	30.00	 Edmund Optics®	
SHAPE	CONVEX	PLANO	BFL @ 587.6µm	24.17		
RADIUS	13.754	INFINITY			TITLE	25mm DIA 0.42 NA, 532nm V-COAT, ASPHERIC LENS
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	Ø22.50	Ø22.50	ALL DIMS IN mm		DWG NO	33016
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				SHEET 1 OF 1