NOTES:

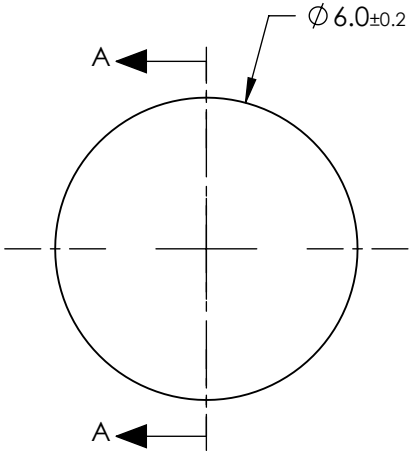
1. SUBSTRATE:
   Acrylic V825
2. COATING

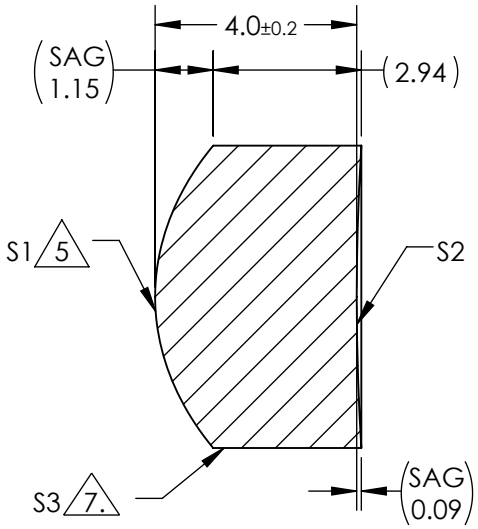
   S1: NONE
   S2: NONE
3. FOCAL LENGTH TOLERANCE: ±1.5%
4. DESIGN WAVELENGTH (DWL): 550nm
5. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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

6. RoHS COMPLIANT
7. RADIUS IS NOT CONTINUOUS DUE TO GATE ON S3 USED DURING MANUFACTURING.

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A

COEFFIECIENT TABLE 5	
COEFFIECIENT	**S1**
C	-2.3870906E-01
k	-0.5131
D	0
E	-1.2934000E-05
F	5.9811000E-08
G	4.2863000E-08
H	2.6451000E-09
J	3.3940000E-11
L	-1.3773000E-11

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	4.1892	50.0
SURFACE QUALITY	60 - 40	60 - 40
CLEAR APERTURE	∅5	∅5
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 550nm	9.0	Edmund Optics®		
BFL @ 550nm	6.16			
THIRD ANGLE PROJECTION		TITLE	6mm Dia. x 9mm FL, SMALL DIAMETER PLASTIC ASPHERIC LENS	
ALL DIMS IN	mm	DWG NO	36627	SHEET 1 OF 1