NOTES:

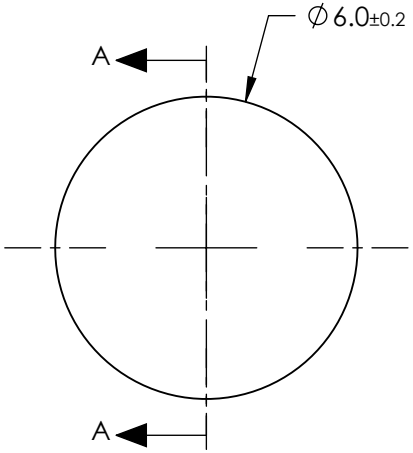
1. SUBSTRATE:
   Acrylic V825
2. COATING

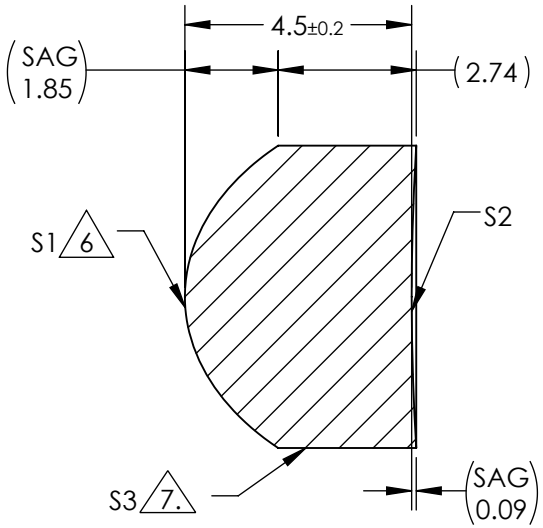
   S1: NONE
   S2: NONE
3. FOCAL LENGTH TOLERANCE: ±1.5%
4. DESIGN WAVELENGTH (DWL): 550nm
5. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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

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	-3.4721017E-01
k	-0.5267
D	0
E	-1.3119000E-04
F	-4.0187000E-06
G	1.4129000E-07
H	2.2005000E-08
J	1.5555000E-09
L	8.2393000E-11

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	2.8801	50.0
SURFACE QUALITY	60 - 40	60 - 40
CLEAR APERTURE	∅5	∅5
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 550nm	6.0	Edmund Optics®	
BFL @ 550nm	2.9		
THIRD ANGLE PROJECTION		TITLE	6mm Dia. x 6mm FL, SMALL DIAMETER PLASTIC ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	36626 — SHEET 1 OF 1