

NOTES:

1. SUBSTRATE:
ZEONEX E48R
2. COATING
S1: NONE
S2: NONE
3. FOCAL LENGTH TOLERANCE: 1.5%
4. DESIGN WAVELENGTH (DWL): 550nm

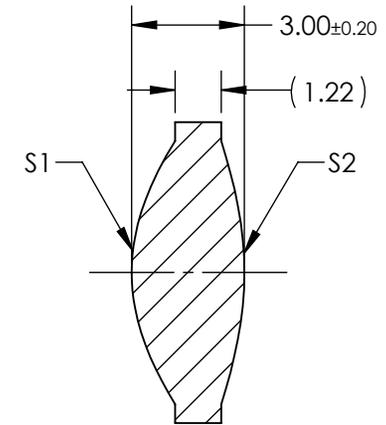
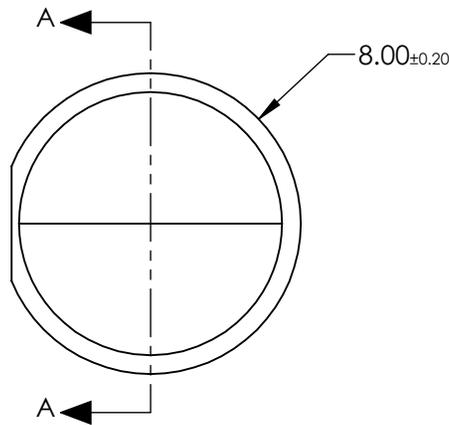
5. ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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

6. RoHS COMPLIANT

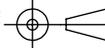
7. RADIUS IS NOT CONTINUOUS DUE TO GATE ON S3 USED DURING MANUFACTURING.

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 550nm	6.50	 Edmund Optics®	8mm DIA. x 6.5mm FL, SMALL DIAMETER PLASTIC ASPHERE	
SHAPE	CONVEX	CONVEX	BFL @ 550nm	5.1			
RADIUS	5.000	-8.573	THIRD ANGLE PROJECTION 	TITLE	DWG NO	15274	SHEET 1 OF 1
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	Ø 7.00	Ø 7.00	ALL DIMS IN	mm			
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					