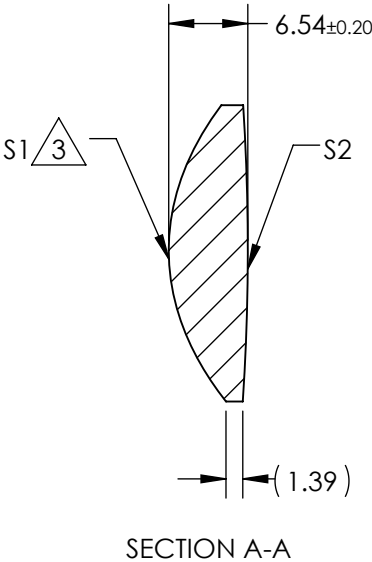
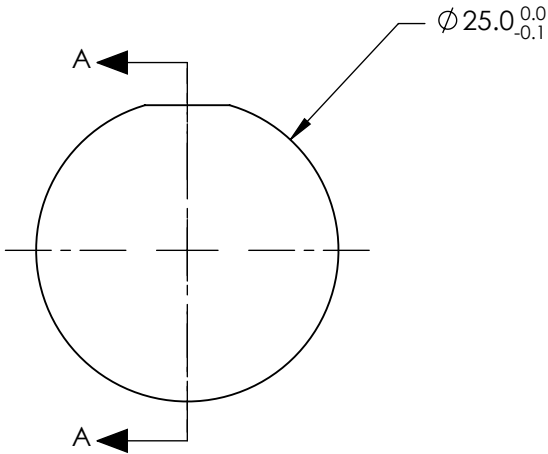


- NOTES:
1. SUBSTRATE: GRADE A FINE ANNEALED  
ZEONEX: E48R  
nd=1.531  
vd=56.0
2. COATING
- S1: R(avg) <0.7% @ 425 - 675nm  
S2: R(avg) <0.7% @ 425 - 675nm

FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING

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


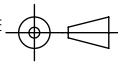
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1 + k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE <span>3</span>	
COEFFICIENT	S1
k	-1.66
D	0
E	2.4358169E-005
F	-1.8237247E-008
G	1.5452699E-011
H	-2.6810913E-014
J	0
L	0

REV. A	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	17.20	188.00
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	23	23
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

EFL @ 587.6nm	30	 Edmund Optics®	
BFL @ 587.6nm	26.04		
THIRD ANGLE PROJECTION		TITLE	25mm DIAMETER X 30mm FL, VIS COATED, PLASTIC ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	66016
			SHEET 1 OF 1