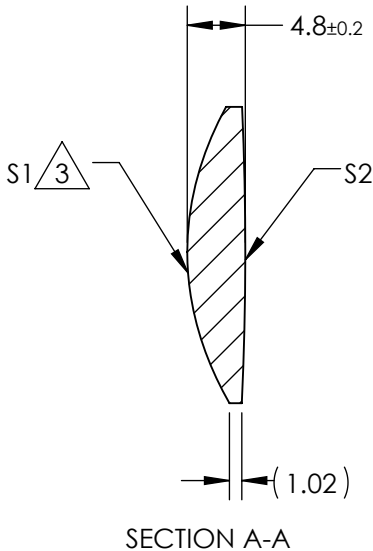
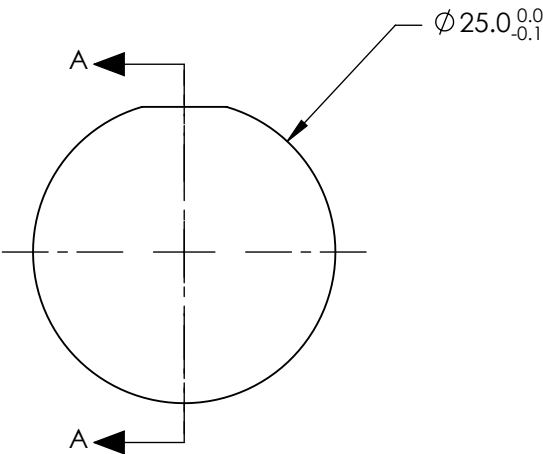



- NOTES:
1. SUBSTRATE: GRADE A FINE ANNEALED
ZEONEX: E48R
nd=1.531
vd=56.0
2. COATING
- S1: R(avg) <0.7% @ 425 - 675nm
S2: R(avg) <0.7% @ 425 - 675nm

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 	
COEFFICIENT	S1
k	-1.48
D	0
E	8.2672266E-006
F	-2.45756241E-009
G	0
H	0
J	0
L	0

REV. A	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	22.92	269.80
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø 23	Ø 23
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

EFL @ 587.6nm	40	 Edmund Optics®	
BFL @ 587.6nm	37.09		
THIRD ANGLE PROJECTION 	TITLE	25mm DIAMETER X 40mm FL, VIS COATED, PLASTIC ASPHERIC LENS	
ALL DIMS IN mm	DWG NO	66017	SHEET 1 OF 1