

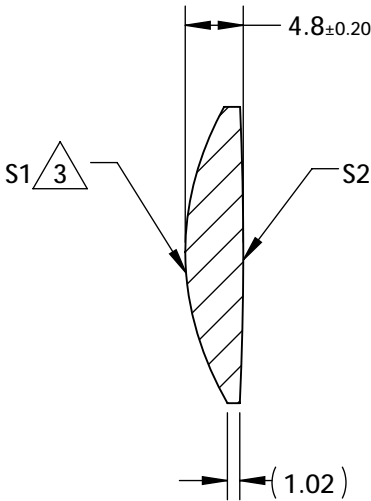
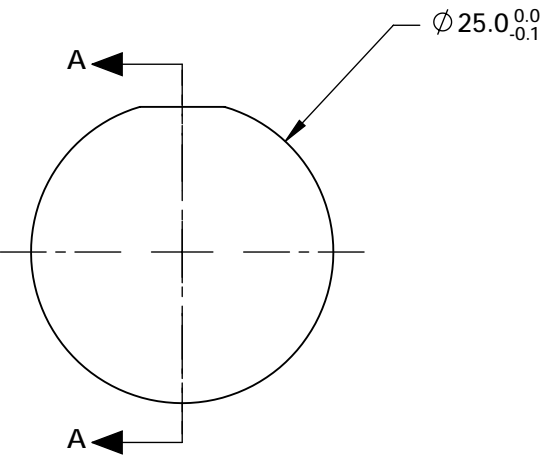
NOTES:

1. SUBSTRATE: GRADE A FINE ANNEALED
ZEONEX: K22R
nd=1.531
vd=56.0
2. COATING
S1&S2: Ravg <0.7% @ 600 - 1000nm

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

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

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



SECTION A-A

COEFFICIENT TABLE 3

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6nm	40	 Edmund Optics®	
SHAPE	CONVEX	CONVEX	BFL @ 587.6nm	37.09		
RADIUS	22.92	269.80			TITLE 25mm DIAMETER X 40mm FL, NIR Coated, K22R PLASTIC ASPHERIC LENS	
SURFACE QUALITY	80-50	80-50				
CLEAR APERTURE	Ø 21.5	Ø 21.5			DWG NO 21220	
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				
			ALL DIMS IN	mm	SHEET 1 OF 1	