

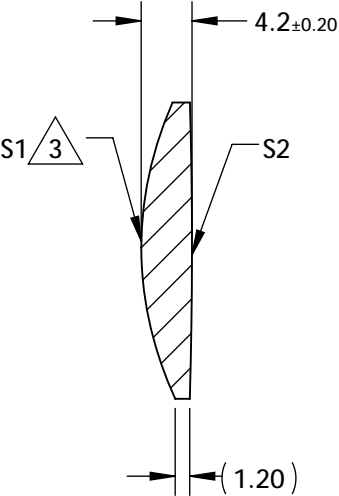
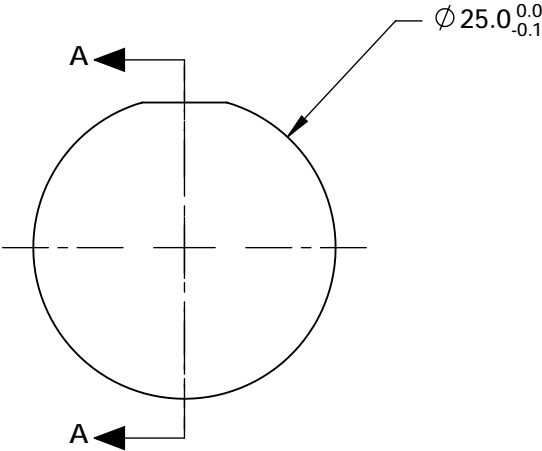
NOTES:

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	-1.4
D	0
E	4.0480008E-006
F	-5.4616529E-010
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	50	 Edmund Optics®		
SHAPE	CONVEX	CONVEX	BFL @ 587.6nm	47.41	25mm DIAMETER X 50mm FL, NIR Coated, K22R PLASTIC ASPHERIC LENS		
RADIUS	28.28	412.00					
SURFACE QUALITY	80-50	80-50					
CLEAR APERTURE	Ø 21.5	Ø 21.5			TITLE		
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					
			ALL DIMS IN	mm	DWG NO	21221	SHEET 1 OF 1