NOTES:

1. SUBSTRATE: GRADE A FINE ANNEALED
   ZEONEX: K22R
   nd=1.531
   vd=56.0

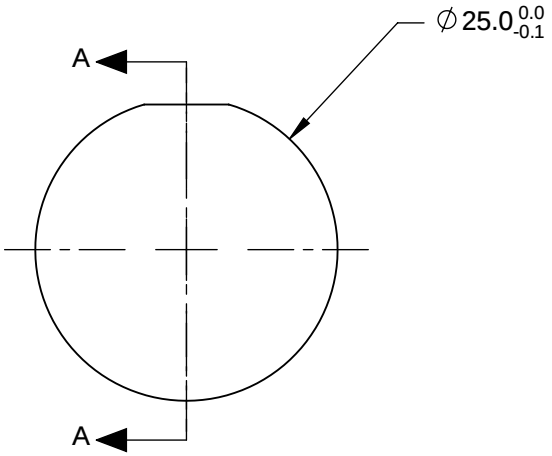
2. COATING

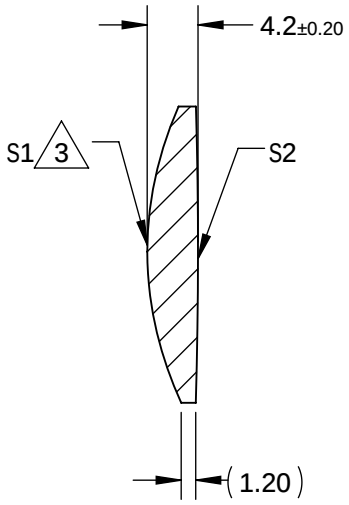
   S1&S2:Ravg <0.7% @ 425 - 675nm

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

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

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A

COEFFIECIENT TABLE 3	
COEFFIECIENT	**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
SHAPE	CONVEX	CONVEX
RADIUS	28.28	412.00
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	∅21.5	∅21.5
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6nm	50	Edmund Optics®	
BFL @ 587.6nm	47.41		
THIRD ANGLE PROJECTION		TITLE	25mm DIAMETER X 50mm FL, VIS Coated, K22R PLASTIC ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	21215
			SHEET 1 OF 1