NOTES:

1. SUBSTRATE: GRADE A FINE ANNEALED
   ZEONEX: K22R
   nd=1.535
   vd=56.0

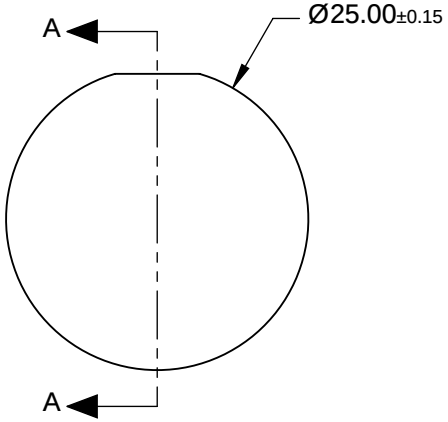
2. COATING

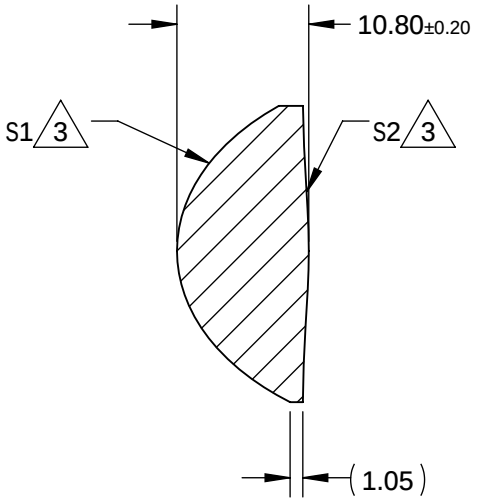
   S1: NONE
   S2: NONE

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**	**S2**
k	-0.586	-16.6
D	0	0
E	8.3402461E-006	8.8356231E-005
F	3.8410043E-008	-8.221568E-007
G	0	5.7414599E-009
H	0	-2.7583748E-011
J	0	7.9635442E-014
L	0	-1.0281195E-016

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	10.54	50.47
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	∅21.5	∅21.5
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6nm	17.5	Edmund Optics®	
BFL @ 587.6nm	11.22		
THIRD ANGLE PROJECTION		TITLE	25mm DIAMETER X 17.5mm FL, UNCOATED, K22R PLASTIC ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	21204
			SHEET 1 OF 1