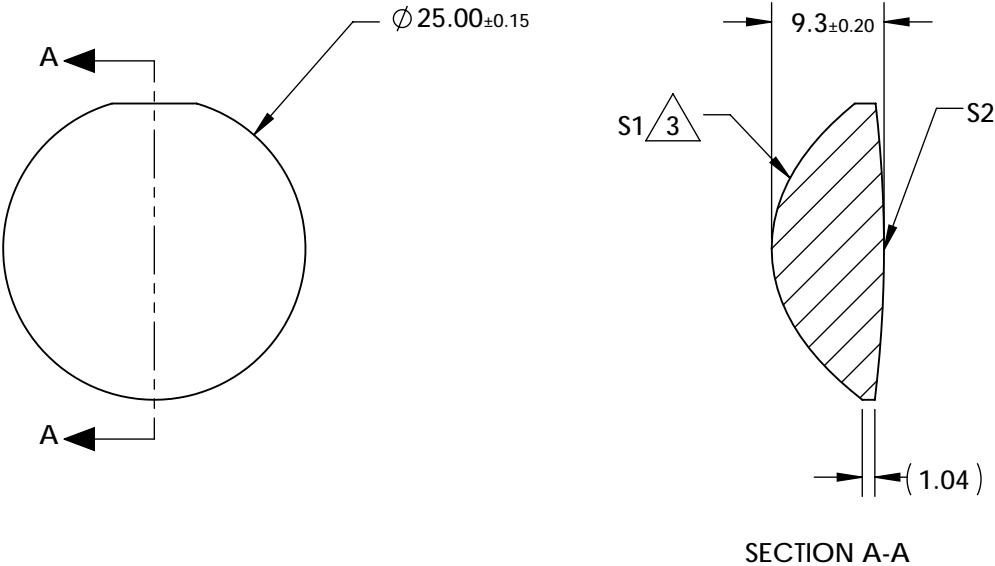



- NOTES:
- 1. SUBSTRATE: GRADE A FINE ANNEALED  
ZEONEX: K22R  
nd=1.535  
vd=56.0
  - 2. COATING  
  
S1: NONE  
S2: NONE

FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING

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


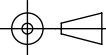
$$Z_{ASPH}(Y) = \frac{(\frac{1}{RADIUS}) * Y^2}{1 + \sqrt{1 - (1 + k) * (\frac{1}{RADIUS})^2 * Y^2}} + D * Y^2 + E * Y^4 + F * Y^6 + G * Y^8 + H * Y^{10} + J * Y^{12} + L * Y^{14}$$



COEFFICIENT TABLE 	
COEFFICIENT	S1
k	-2.04
D	0
E	0.00011664432
F	-3.1600492E-007
G	1.2265938E-009
H	-4.6228918E-012
J	6.5644551E-015
L	0

REV. A	S1	S2
SHAPE	CONVEX	CONVEX
RADIUS	11.47	103.10
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø 21.5	Ø 21.5
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

EFL @ 587.6nm	20	 Edmund Optics®
BFL @ 587.6nm	14.38	
THIRD ANGLE PROJECTION 	TITLE	25mm DIAMETER X 20mm FL, UNCOATED, K22R PLASTIC ASPHERIC LENS
ALL DIMS IN mm	DWG NO	21205
		SHEET 1 OF 1