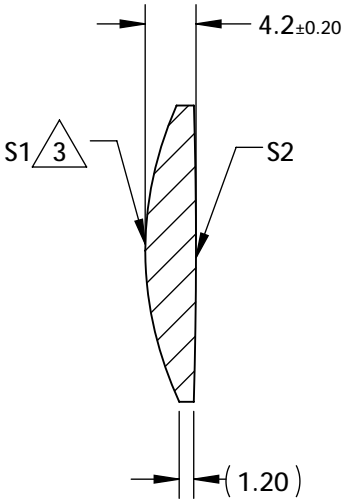
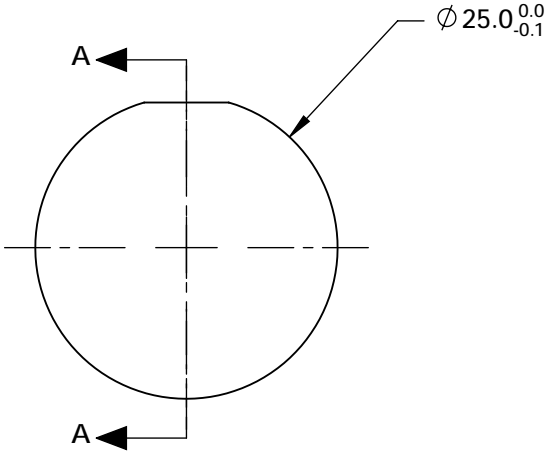


- NOTES:
- 1. SUBSTRATE: GRADE A FINE ANNEALED  
ZEONEX: K22R  
nd=1.531  
vd=56.0
  - 2. COATING  
  
S1: NONE  
S2: NONE

**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

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

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


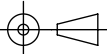


SECTION A-A

COEFFICIENT TABLE <span>3</span>	
COEFFICIENT	S1
k	-1.4
D	0
E	4.0480008E-006
F	-5.4616529E-010
G	0
H	0
J	0
L	0

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

EFL @ 587.6nm	50	 Edmund Optics®	
BFL @ 587.6nm	47.41		
THIRD ANGLE PROJECTION 	TITLE	25mm DIAMETER X 50mm FL, UNCOATED, K22R PLASTIC ASPHERIC LENS	
ALL DIMS IN mm	DWG NO	21209	SHEET 1 OF 1