NOTES:
1. SUBSTRATE: GRADE A FINE ANNEALED
   ZEONEX: E48R
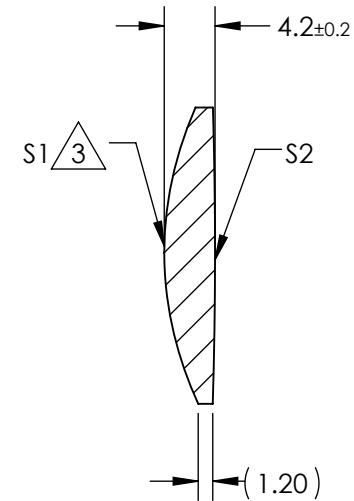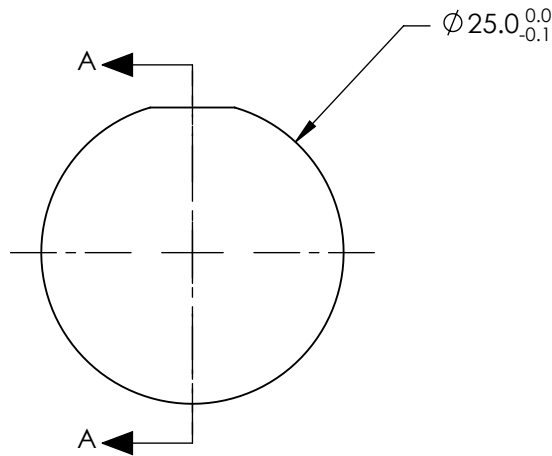   nd=1.531
   vd=56.0

2. COATING

   S1: R(avg) <0.7% @ 425 - 675nm
   S2: R(avg) <0.7% @ 425 - 675nm

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

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

$\phi 25.0^{0.0}_{-0.1}$

4.2 ± 0.2

S1 /3\   S2

(1.20)

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	
RADIUS	28.28	412.00			TITLE: 25mm DIAMETER X 50mm FL, VIS COATED, PLASTIC ASPHERIC LENS
SURFACE QUALITY	80-50	80-50	THIRD ANGLE PROJECTION		
CLEAR APERTURE	$\phi 23$	$\phi 23$			
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO 66018

SHEET 1 OF 1