

NOTES:

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

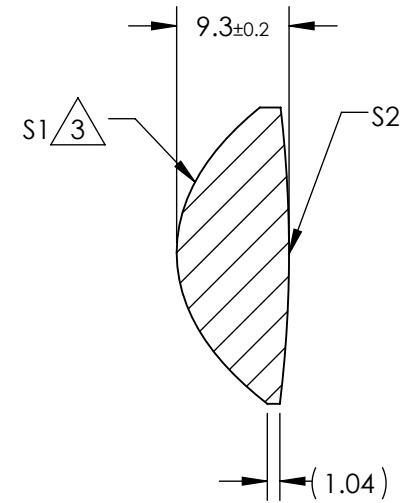
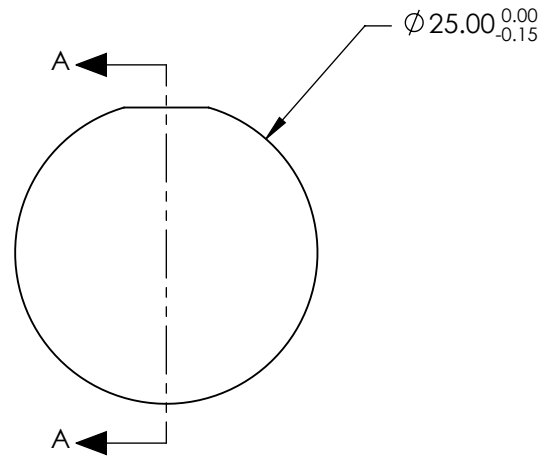
2. COATING

S1: R(avg) <0.7% @ 600 - 1000nm
 S2: R(avg) <0.7% @ 600 - 1000nm

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

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

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



SECTION A-A

COEFFICIENT TABLE $\triangle 3$

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6nm	20	Edmund Optics®	
SHAPE	CONVEX	CONVEX	BFL @ 587.6nm	14.38		
RADIUS	11.47	103.10	THIRD ANGLE PROJECTION		TITLE	
SURFACE QUALITY	80-50	80-50				25mm DIAMETER X 20mm FL, NIR COATED, PLASTIC ASPHERIC LENS
CLEAR APERTURE	Ø 23	Ø 23	ALL DIMS IN	mm	DWG NO	
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED			66021	
						SHEET 1 OF 1