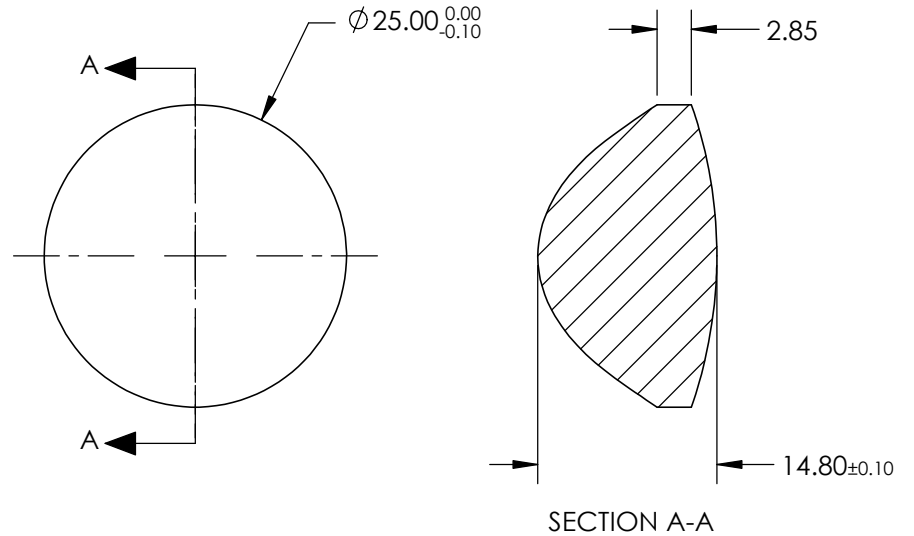NOTES:
1. SUBSTRATE: FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

    S1: N0NE
    S2: N0NE

3. EDGES: FINE GROuND

4. CENTERING: <3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75µm RMS

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

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

$\phi 25.00^{0.00}_{-0.10}$

2.85

A

A

14.80±0.10

SECTION A-A

COEFFIECIENT TABLE /7\	
COEFFIECIENT	S1
k	-1.530000E+00
D	0
E	1.350000E-04
F	-9.631000E-08
G	5.700000E-09
H	-6.712900E-11
J	1.760000E-13
L	0

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2	EFL @ 587.6µm	17.5			
SHAPE	CONVEX	CONVEX	BFL @ 587.6µm	8.37		**Edmund Optics®**	
RADIUS	8.920	38.177			THIRD ANGLE PROJECTION	TITLE	25mm DIA 0.69 NA UNCOATED, UV FUSED SILICA ASPHERIC LENS
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	33949	SHEET 1 OF 1