NOTES:

1. SUBSTRATE: FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: NR(avg) ≤1.5% @ 425 - 675nmNE
   S2: NR(avg) ≤1.5% @ 425 - 675nmNE

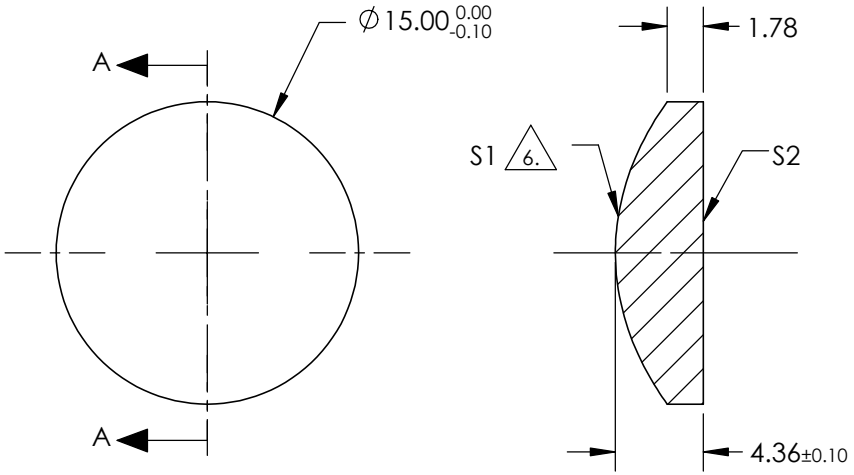
3. EDGES: FINE GROuND

4. CENTERING: <3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75µm RMS

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

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



SECTION A-A

COEFFIECIENT TABLE △7	
COEFFIECIENT	**S1**
k	-6.483400E-01
D	0
E	6.650100E-06
F	9.907000E-09
G	0
H	0
J	0
L	0

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	11.463	IFINITY
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	90%	90%
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6µm	25	Edmund Optics®	
BFL @ 587.6µm	22.01		
THIRD ANGLE PROJECTION		TITLE	15mm DIA 0.30 NA VIS COATED, UV FUSED SILICA ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	33960 SHEET 1 OF 1