NOTES:

1. SUBSTRATE: FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: R(ABS) ≤0.25% @ 1064nm
   S2: R(ABS) ≤0.25% @ 1064nm

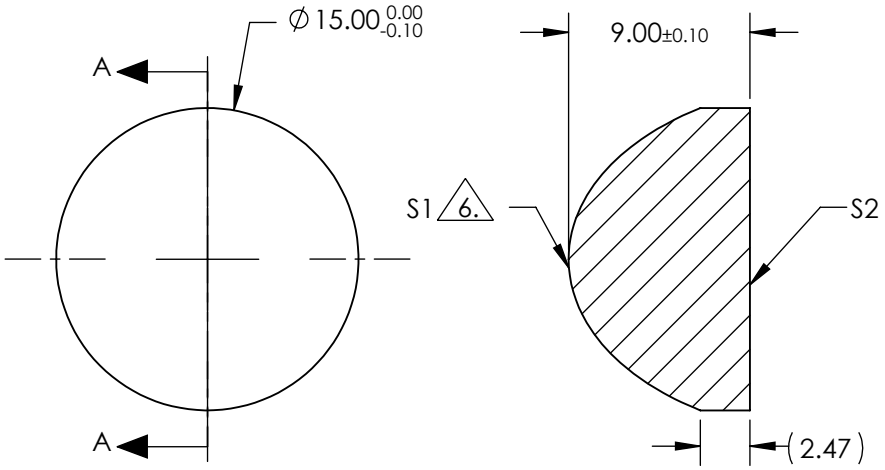
3. EDGES: FINE GROUND

4. CENTERING: <3-5 ARCMIN

5. ASPHERE FIGURE ERROR: 0.75 µm 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 △6.	
COEFFIECIENT	**S1**
SEMI-DIAMETER	7.500000E+00
(1/RADIUS)	0.174490E+00
k	-1.123452E+00
D	0.000000E+00
E	3.801254E-04
F	2.946223E-06
G	-1.655839E-08
H	5.349691E-10
J	0.000000E+00
L	0.000000E+00

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	6.877	INFINITY
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	13.5	13.5
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL @ 587.6µm	12.5	Edmund Optics®	
BFL @ 587.6µm	6.33		
THIRD ANGLE PROJECTION		TITLE	15mm DIA 0.60 NA, 1064nm V-COAT, ASPHERIC LENS
ALL DIMS IN	mm	DWG NO	33017
			SHEET 1 OF 1