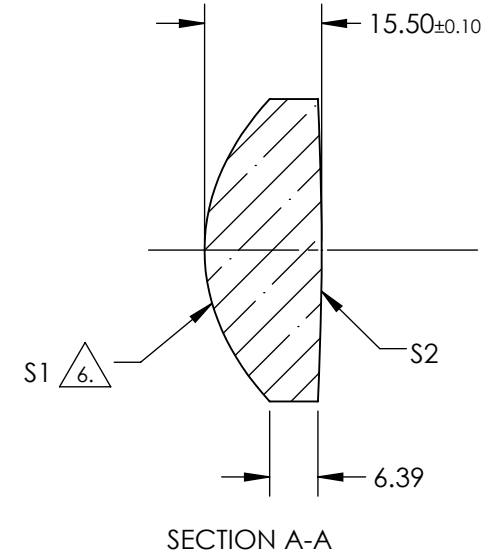
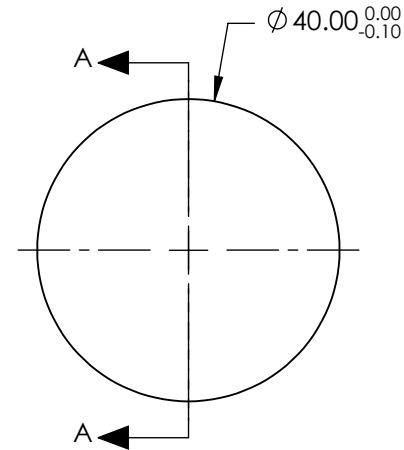


NOTES:

- SUBSTRATE: L-BAL35
- COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(avg) ≤1.5% @ 600 - 1050nm
S2: R(avg) ≤1.5% @ 600 - 1050nm
- EDGES: FINE GROUND
- CENTERING: <3-5 ARCMIN
- ASPHERE FIGURE ERROR: 0.75 μm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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



COEFFICIENT TABLE △7

COEFFICIENT	S1
k	-6.222380E-01
D	0.000000E+00
E	0.000000E+00
F	-4.217337E-10
G	-1.489279E-12
H	0.000000E+00
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

REV. A	S1	S2	EFL @ 587.6μm	40	 Edmund Optics®		
SHAPE	CONVEX	CONVEX	BFL @ 587.6μm	30.68			
RADIUS	24.681	400.000	<div>THIRD ANGLE PROJECTION</div> 		TITLE	40mm DIA., 0.50 NUMERICAL APERTURE NIR COATED, ASPHERIC LENS	
SURFACE QUALITY	60-40	60-40			DWG NO	66334	
CLEAR APERTURE	90%	90%			SHEET 1 OF 1		
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm			