

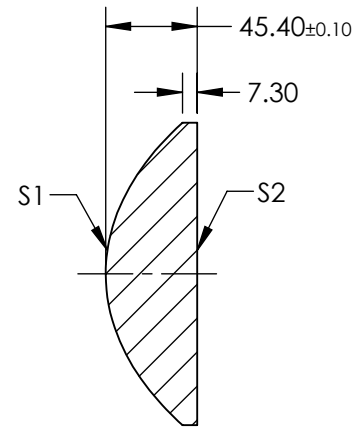
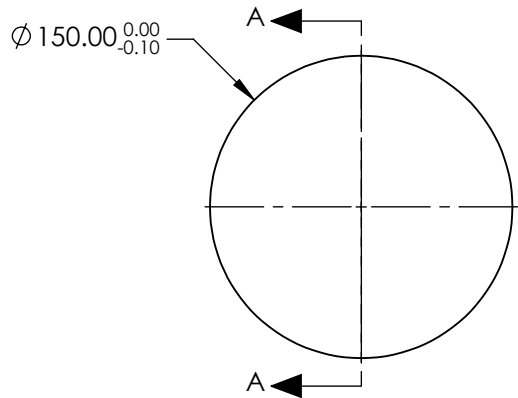
NOTES:

- SUBSTRATE: N-SF5
- COATING (APPLY ACROSS CLEAR APERTURE)
S1: NONE
S2: NONE
- EDGES: FINE GROUND
- CENTERING: ≤5 ARCMIN
- ASPHERE FIGURE ERROR: 0.75 μm RMS

△ ASPHERIC SURFACE DESCRIBED BY (REF. COEFFICIENT TABLE)

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

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

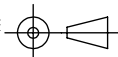


SECTION A-A

COEFFICIENT TABLE △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	7.500000E+01
(1/RADIUS)	1.238774E-02
k	-8.430000E-01
D	0.000000E+00
E	6.194000E-08
F	7.803000E-13
G	-5.480000E-17
H	-9.649000E-21
J	2.242000E-25
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 587.6nm	120.00	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	92.86			
RADIUS	80.725	INFINITY	THIRD ANGLE PROJECTION 		TITLE 150mm DIA., 0.63 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS		
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	Ø128	Ø128	ALL DIMS IN mm		DWG NO 15012		
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					
					SHEET 1 OF 1		