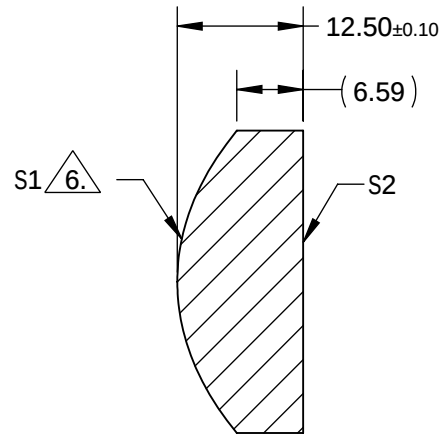
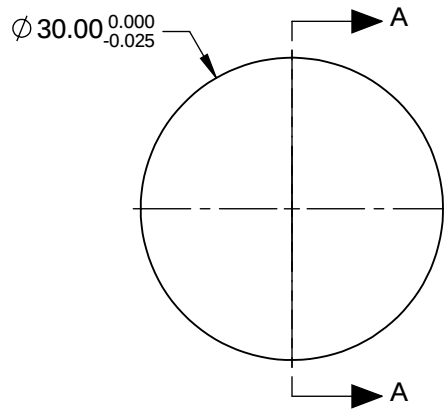


NOTES:

- SUBSTRATE: N-SF5
- COATING (APPLY ACROSS CLEAR APERTURE)
S1: NONE
S2: NONE
- EDGES: FINE GROUND
- CENTERING: <3 ARCMIN
- ASPHERE FIGURE ERROR: 0.25µm RMS

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

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



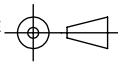
SECTION A-A

COEFFICIENT TABLE △ 6.

COEFFICIENT	S1
SEMI-DIAMETER	1.500000E+01
(1/RADIUS)	0.495491E-01
k	-1.437343E+00
D	0.000000E+00
E	1.308910E-05
F	-2.034933E-09
G	9.382489E-13
H	-2.402496E-15
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	EFL @ 587.6nm	30.00	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 587.6nm	22.53			
RADIUS	20.182	INFINITY	THIRD ANGLE PROJECTION 		TITLE 30mm DIA., 0.50 NUMERICAL APERTURE, UNCOATED, PRECISION ASPHERIC LENS		
SURFACE QUALITY	40-20	40-20					
CLEAR APERTURE	Ø27.00	Ø27.00	ALL DIMS IN mm		DWG NO 37434		SHEET 1 OF 1
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					