

NOTES:
1. SUBSTRATE: N-SF5

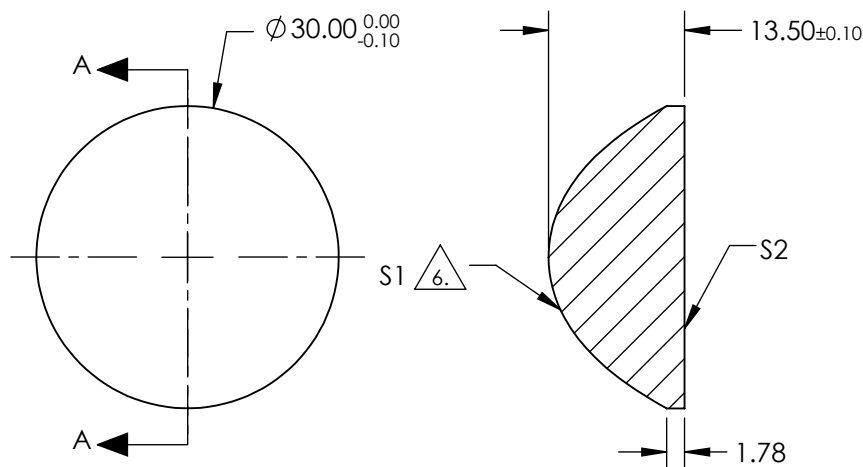
- S1: NONE
S2: NONE

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

COEFFICIENT TABLE 	
COEFFICIENT	S1
SEMI-DIAMETER	15.000000E+00
(1/RADIUS)	8.494733E-02
k	-9.455748E-01
D	0.000000E+00
E	3.300580E-05
F	3.973427E-08
G	5.082571E-11
H	-5.317145E-13
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 @587.6 : 17.5		 Edmund Optics®		
SHAPE	CONVEX	CONVEX	BFL @587.6 : 9.43				
RADIUS	11.772	INFINITY	THIRD ANGLE PROJECTION 		TITLE	30mm DIA., 0.86 NUMERICAL APERTURE UNCOATED, ASPHERIC LENS	
SURFACE QUALITY	60-40	60-40					
CLEAR APERTURE	90%	90%					
BEVEL MAX	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67246	SHEET 1 OF 1