NOTES:

1. SUBSTRATE: Liba2000+

2. COATING:

   S1 & S2: NONE

3. FOCAL LENGTH TOLERANCE: ±5 %

4. CENTERING: ≤25 ARCMIN

5. RoHS: COMPLIANT

6. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

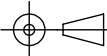$$Z_{ASPH}(Y) = \frac{(1/RADIUS)*Y^2}{1+\sqrt{1-(1+k)*(1/RADIUS)^2*Y^2}} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10} + J*Y^{12} + L*Y^{14}$$

$\varnothing$ 30.00 $^{0.00}_{-0.10}$

A

A

10.00±0.20

(1.86)

S1

S2

SECTION A-A
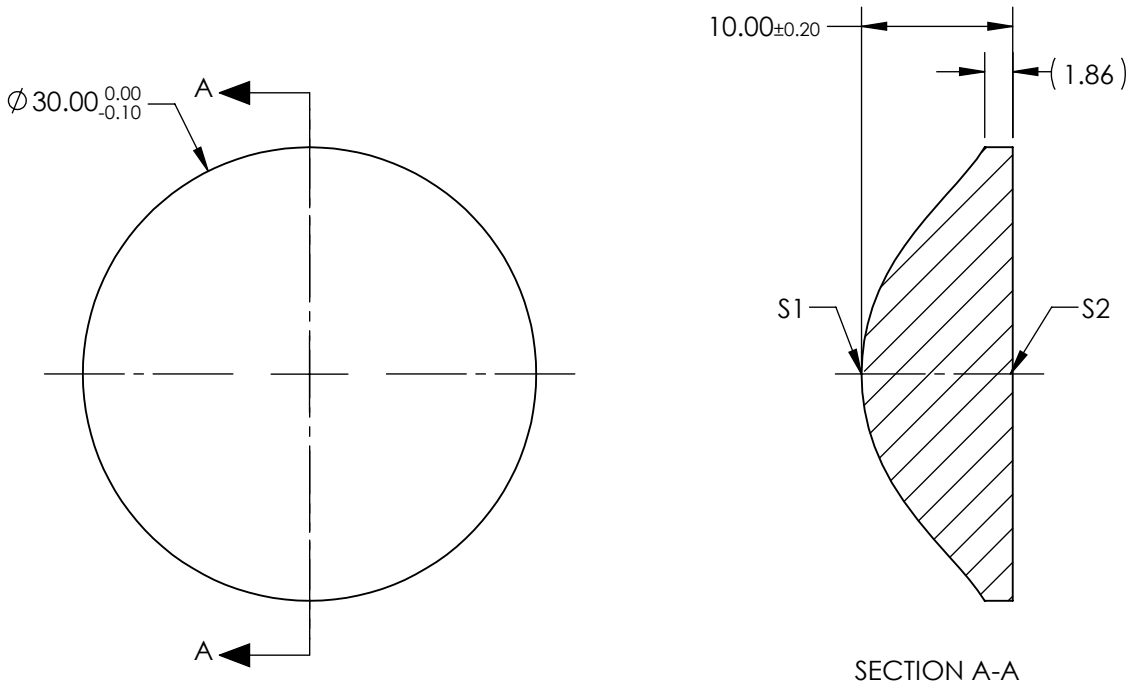
COEFFICIENT TABLE	
COEFFIECIENT	S1
SEMI-DIAMETER	1.500000E+01
(1/RADIUS)	7.142857E-02
k	-1.000000E+00
D	0.000000E+00
E	7.507920E-05
F	-3.241900E-07
G	0.000000E+00
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EFL: 26.90mm

BFL: 20.70mm

Edmund Optics®

THIRD ANGLE PROJECTION

TITLE

30mm DIA. x 26.9mm FL, UNCOATED MOLDED ASPHERIC CONDENSER LENS

	S1	S2
SHAPE	CONVEX	PLANO
SURFACE QUALITY	As Molded	As Molded
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

ALL DIMS IN | mm

DWG NO | 15177

SHEET 1 OF 1