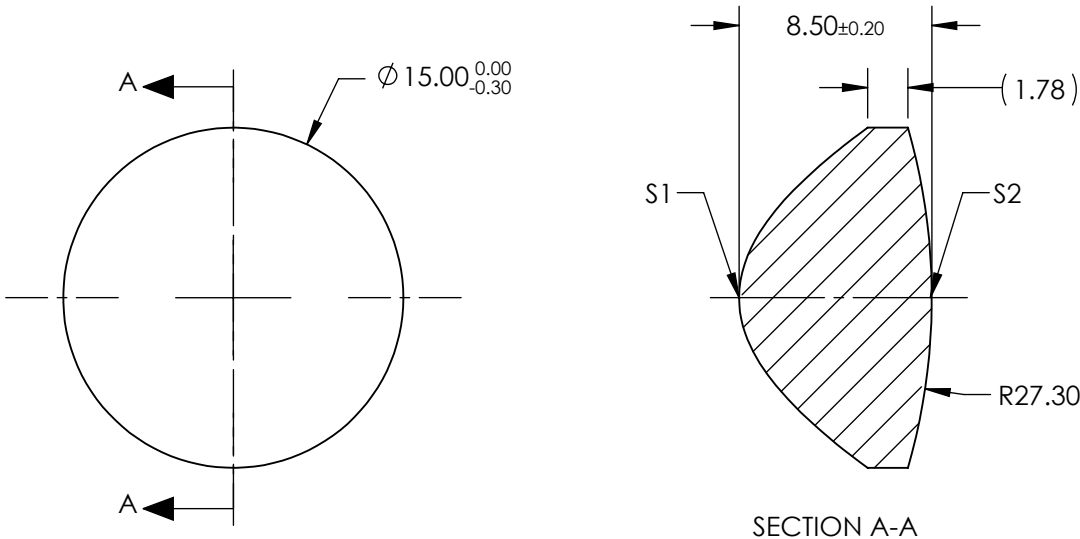


NOTES:

FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING

- 1. SUBSTRATE: LIBA2000+
- 2. COATING:  
S1 & S2: R(AVG) ≤ 1.75% @ 400 - 700nm
- 3. FOCAL LENGTH TOLERANCE: ±7%
- 4. CENTERING: ≤25ARCMIN
- 5. RoHS: COMPLIANT
- 6. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW


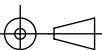
$$Z_{ASPH}(Y) = \frac{(1/RADIUS)*Y^2}{1+\sqrt{1-(1+k)*(1/RADIUS)^2*Y^2}} + D*Y^2 + E*Y^4 + F*Y^6 + G*Y^8 + H*Y^{10} + J*Y^{12} + L*Y^{14}$$



COEFFICIENT TABLE	
COEFFICIENT	S1
SEMI-DIAMETER	7.500000E+00
(1/RADIUS)	0.220056E+00
k	-7.680000E-01
D	0.000000E+00
E	-3.750800E-04
F	-4.762400E-06
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

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

EFL: 8.25mm		<div> Edmund Optics®</div>	
BFL: 7.96mm			
<div>THIRD ANGLE PROJECTION</div> 		TITLE	15mm DIA. x 8.25mm FL, MgF2 COATED MOLDED ASPHERIC CONDENSER LENS
ALL DIMS IN	mm	DWG NO	15678
		SHEET 1 OF 1	