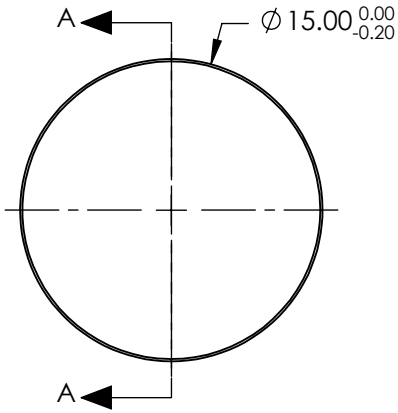
NOTES:

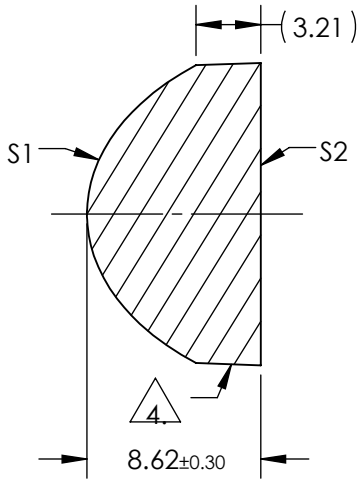
1. SUBSTRATE:
   LIBA 2000+
2. CENTERING TOLERANCE (AT 587.6nm): BEAM DEVIATION (HALF ANGLE): <25 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
   S1& S2: ¼ WAVE MgF2 @ 550nm
   R(AVG) < 1.75% FROM 400-700nm (N-BK7)
4. EDGE: AS MOLDED
5. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

$$Z(Y)=\frac{\left(\frac{1}{\text{RADIUS}}\right)*Y^2}{1+\sqrt{1-(1+k)*\left(\frac{1}{\text{RADIUS}}\right)^2*Y^2}}+D*Y^2+E*Y^4+F*Y^6+G*Y^8+H*Y^{10}+J*Y^{12}+L*Y^{14}+M*Y^{16}$$

6. RoHS: COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A

COEFFICIENT TABLE 5.	
	S1
Semi-diameter	7.5
Coefficient	
(1/RADIUS)	1.598177E-01
k	-9.570846E-01
D	0.000000E+00
E	2.301806E-04
F	1.107939E-06
G	1.228793E-08
H	8.094662E-12
J	0.000000E+00
L	0.000000E+00
M	0.000000E+00

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	6.257	∞
SURFACE QUALITY	As Molded	As Molded
CLEAR APERTURE	Ø13.28	Ø13.28
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 12.00		Edmund Optics®	
BFL: 6.33			
THIRD ANGLE PROJECTION		TITLE	LENS CONDENSER 15mm X 12mm MgF2 TS
ALL DIMS IN	mm	DWG NO	15192
			SHEET 1 OF 1