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: NONE

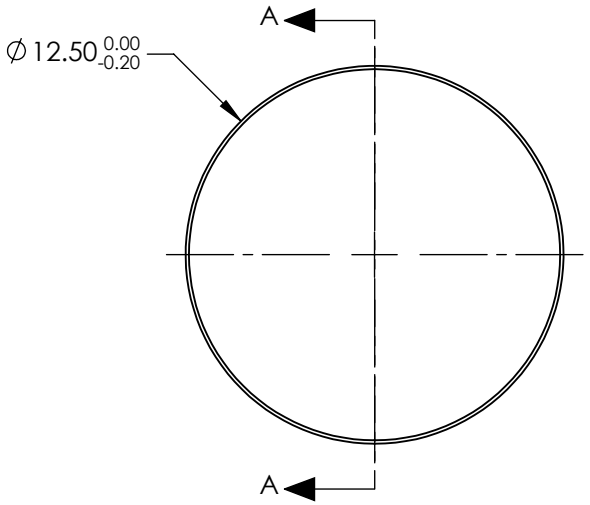
4. EDGE: AS MOLDED

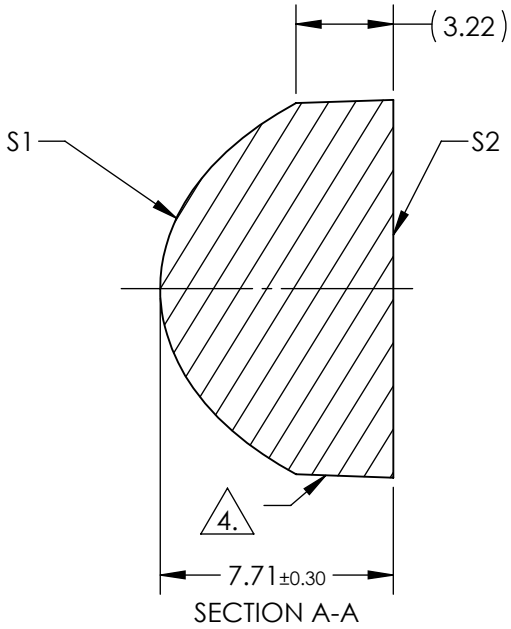
5. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

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

6. RoHS: COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

COEFFICIENT TABLE 5.	
	S1
Semi-diameter	6.25
Coefficient	
(1/RADIUS)	1.917913E-01
k	-7.380216E-01
D	0.000000E+00
E	2.109812E-04
F	1.679803E-06
G	4.255379E-08
H	0.000000E+00
J	0.000000E+00
L	0.000000E+00
M	0.000000E+00

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	4.170	∞
SURFACE QUALITY	As Molded	As Molded
CLEAR APERTURE	Ø11.28	Ø11.28
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 10.00
BFL: 4.93
THIRD ANGLE PROJECTION
ALL DIMS IN mm

Edmund Optics®

TITLE: LENS CONDENSER 12.5mm X 10mm UNCTD TS
DWG NO: 36165
SHEET 1 OF 1