NOTES:

1. SUBSTRATE:
   LIBA 2000+
2. CENTERING TOLERANCE (AT 587.6nm): BEAM DEVIATION (HALF ANGLE): <25 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
   S1:R(AVG) ≤ 0.5% FROM 600-1050nm @ 0° AOI
   S2: R(AVG) ≤ 0.5% FROM 600-1050nm @ 0° AOI

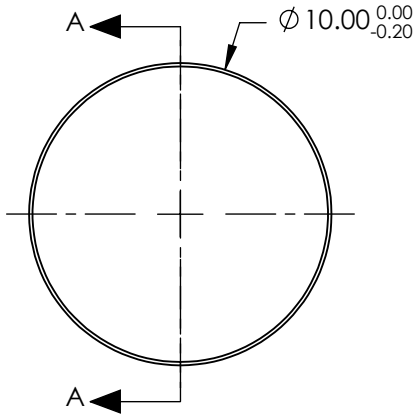
△4. EDGE: AS MOLDED

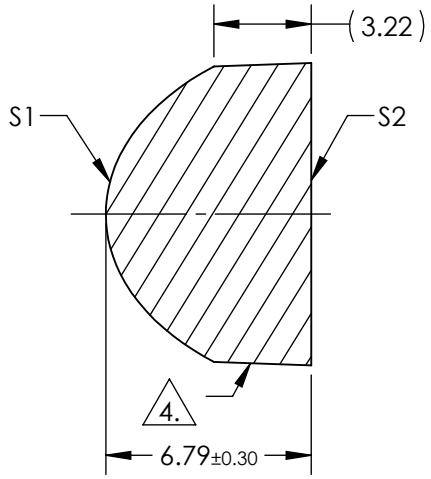
△5. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

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

6. RoHS: COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING





SECTION A-A

COEFFICIENT TABLE △5.	
	S1
Semi-diameter	5.0
Coefficient	
(1/RADIUS)	2.398082E-01
k	-6.570601E-01
D	0.000000E+00
E	2.500548E-04
F	5.665679E-06
G	1.109842E-07
H	0.000000E+00
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	4.170	∞
SURFACE QUALITY	As Molded	As Molded
CLEAR APERTURE	Ø8.78	Ø8.78
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 8.00		Edmund Optics®	
BFL: 3.20			
THIRD ANGLE PROJECTION		TITLE	LENS CONDENSER 10mm X 8mm NIR I TS
ALL DIMS IN	mm	DWG NO	15728
			SHEET 1 OF 1