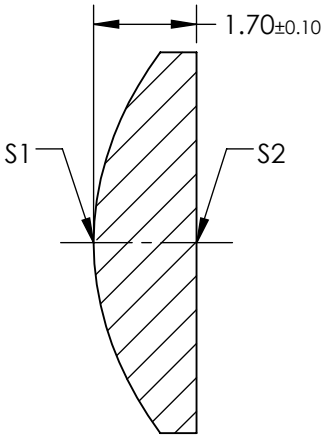
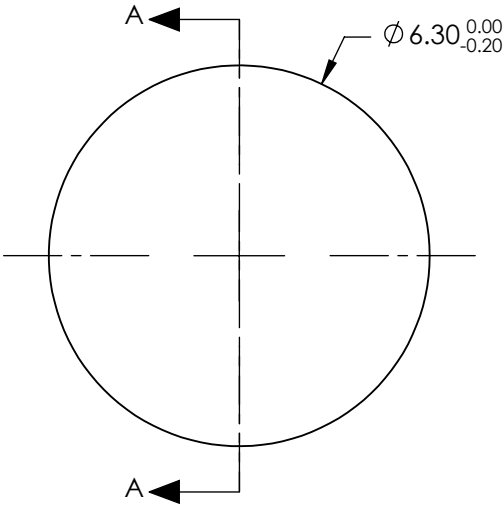


NOTES:

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

- 1. SUBSTRATE: LIBA2000+
- 2. COATING:
S1 & S2: R(AVG) ≤0.5% @ 600 - 1050nm
- 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

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


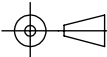


SECTION A-A

COEFFICIENT TABLE	
COEFFICIENT	S1
SEMI-DIAMETER	3.150000E+00
(1/RADIUS)	0.210833E+00
k	-0.980290E+00
D	0.000000E+00
E	0.000450E+00
F	5.970000E-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	PLANO
SURFACE QUALITY	As Molded	As Molded
CLEAR APERTURE	Ø5.04	Ø5.04
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 9mm		<div> Edmund Optics®</div>		
BFL: 7.88mm				
THIRD ANGLE PROJECTION		<div></div> <div><div>TITLE</div><div>6.3mm DIA. x 9mm FL, NIR I COATED, MOLDED ASPHERIC CONDENSOR LENS</div></div>		
ALL DIMS IN	mm	DWG NO	15878	SHEET 1 OF 1