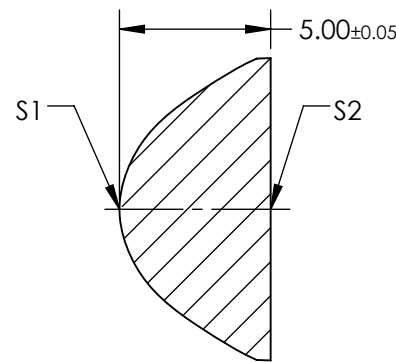
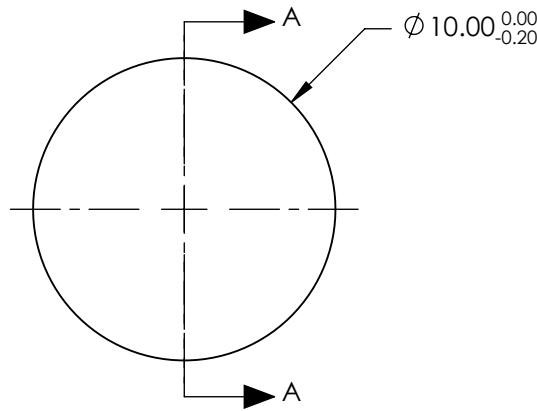


NOTES:

1. SUBSTRATE: LIBA2000
2. COATING:
S1 & S2: R(AVG) ≤ 1.75% 400 - 700nm
3. FOCAL LENGTH TOLERANCE: ±7%
4. CENTERING: 30 ARCMIN
5. RoHS: COMPLIANT
6. ASPHERIC SURFACE DESCRIBED BY THE FOLLOWING EQUATION AND COEFFICIENTS SHOWN IN TABLE BELOW

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

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



SECTION A-A

COEFFICIENT TABLE	
COEFFICIENT	S1
SEMI-DIAMETER	5.000000E+00
(1/RADIUS)	0.291937E+00
k	-0.568000E+00
D	0.000000E+00
E	-6.300000E-04
F	1.640000E-04
G	-8.395200E-06
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	80-50 (TYPICAL)	80-50 (TYPICAL)
CLEAR APERTURE	Ø8.00	Ø8.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EFL: 6.6mm			Edmund Optics®
BFL: 3.31mm			
THIRD ANGLE PROJECTION	TITLE	10mm DIA. X 6.6mm FL, MgF2 MOLDED ASPHERIC CONDENSER LENS	
ALL DIMS IN mm	DWG NO	35038	SHEET 1 OF 1