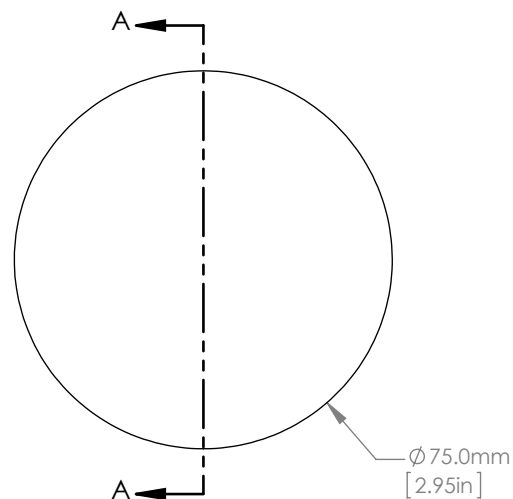
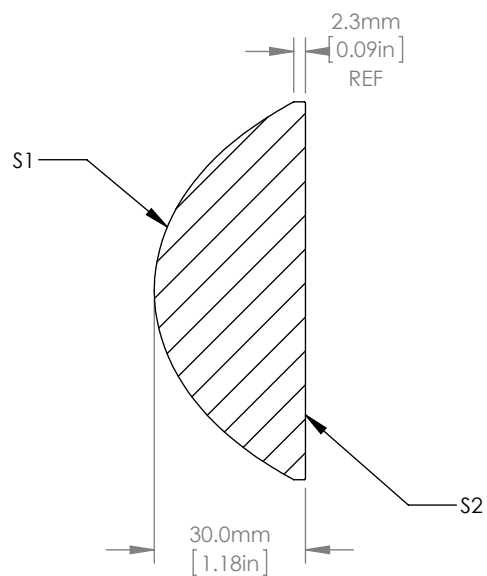


ASPHERIC COEFFICIENTS

	R	k	A ₄
S1	31.384	-1.911	5.0E-06
S2	PLANO	-	-

ASPHERIC LENS EQUATION

$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2 / R^2})} + A_4 Y^4$$



NOTES/SPECIFICATIONS

1. FOCAL LENGTH: EFL= 60.0±8%
2. NUMERICAL APERTURE: 0.61
3. BACK FOCAL LENGTH (REF): 40mm
4. MAGNIFICATION: INFINITE
5. SURFACE QUALITY: 80-50 SCRATCH-DIG
6. CENTRATION: <30arcmin
7. CLEAR APERTURE: >67.5mm
8. MAXIMUM TEMPERATURE: 250°C (482°F)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D75.0mm, F=60mm, NA=0.61, Aspheric Condenser Lens				
DRAWN	CWD	2022/5/18	ACL075-60-1				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			B270	0.187kg		A	