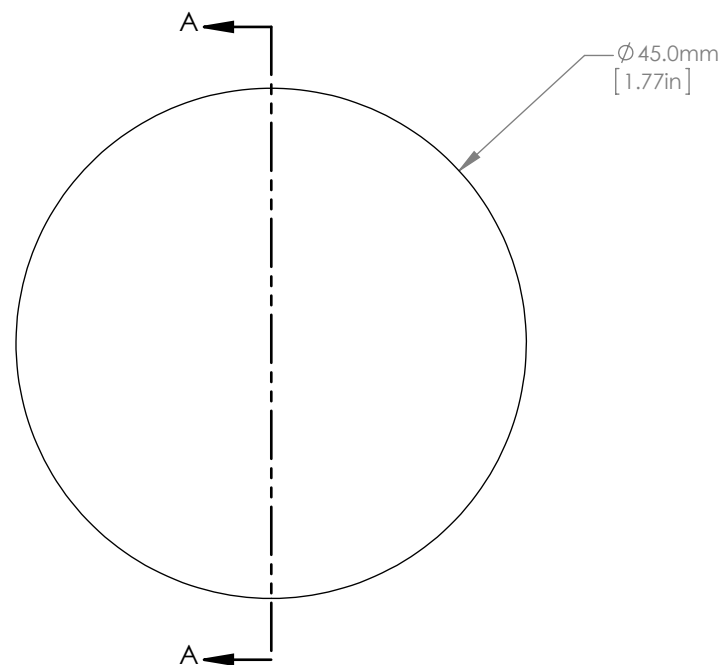
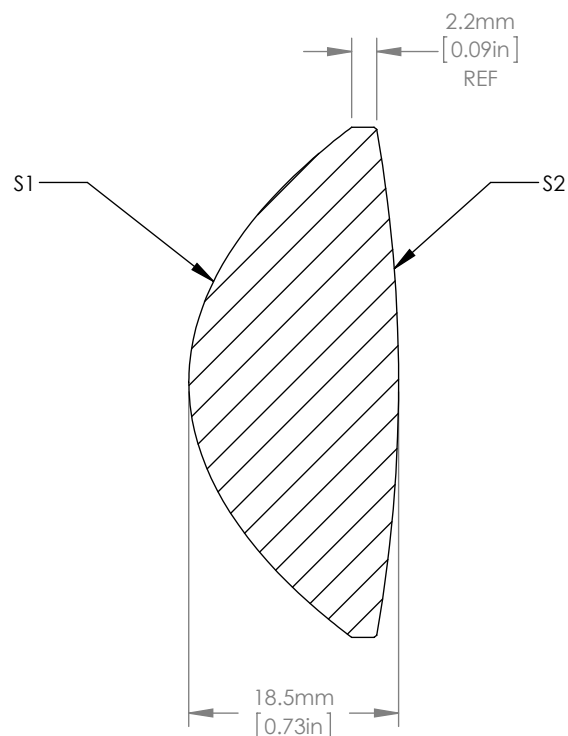


ASPHERIC COEFFICIENTS

	R	k	A ₄
S1	18.281	-1.0	2.0E-06
S2	130	-	-

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= 32.1±8%
2. NUMERICAL APERTURE: 0.60
3. BACK FOCAL LENGTH (REF): 21mm
4. MAGNIFICATION: INFINITE
5. SURFACE QUALITY: 80-50 SCRATCH-DIG
6. CENTRATION: <30arcmin
7. CLEAR APERTURE: >40.5mm
8. MAXIMUM TEMPERATURE: 250°C (482°F)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D45mm, F=32mm, NA=0.60, Aspheric Condenser Lens			
DRAWN	CWD	2022/5/18	ACL045-32-1			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			B270	0.0408Kg		A