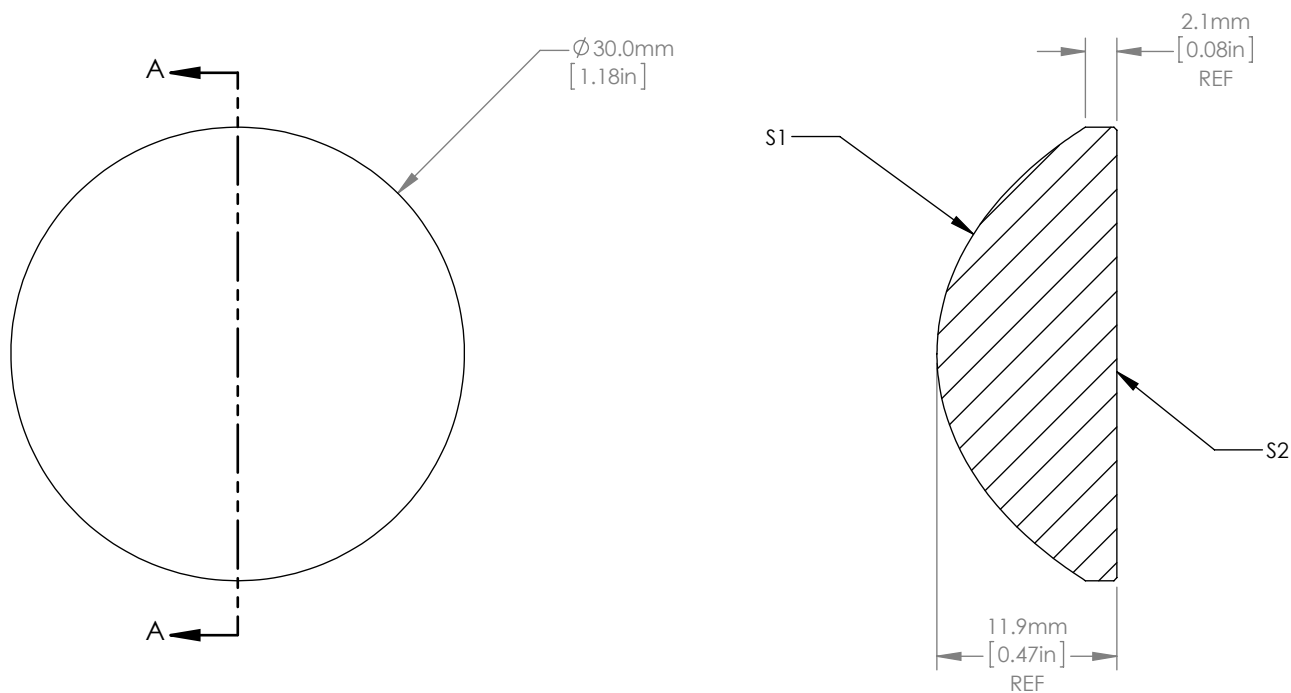


ASPHERIC COEFFICIENTS

	R	k	A ₄
S1	13.551	-0.6301	5.5E-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= 26.0±8%
2. NUMERICAL APERTURE: 0.55
3. BACK FOCAL LENGTH (REF): 18mm
4. MAGNIFICATION: INFINITE
5. SURFACE QUALITY: 80-50 SCRATCH-DIG
6. CENTRATION: <30arcmin
7. CLEAR APERTURE: >27.0mm
8. COATING (S1, S2): BBAR Ravg<0.5% FROM 650-1050nm
9. MAXIMUM TEMPERATURE: 250°C (482°F)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D30mm, F=26mm, NA=0.55, Aspheric Condenser Lens, B Coated			
DRAWN	CWD	2022/5/18	ACL030-26-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			E270	0.012Kg		A