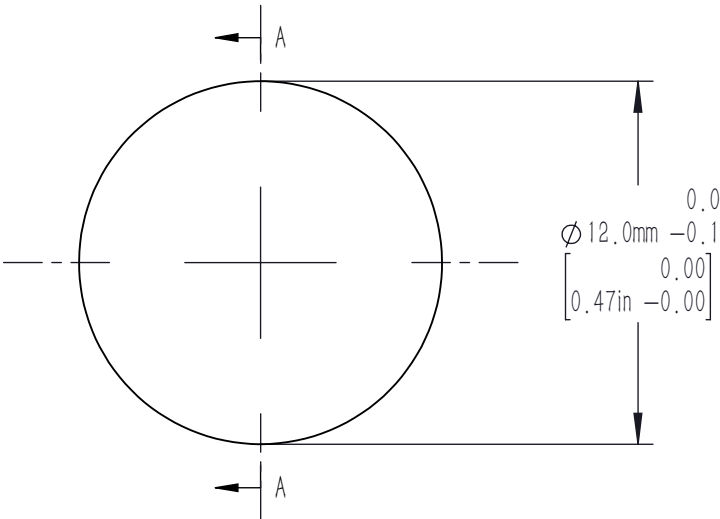
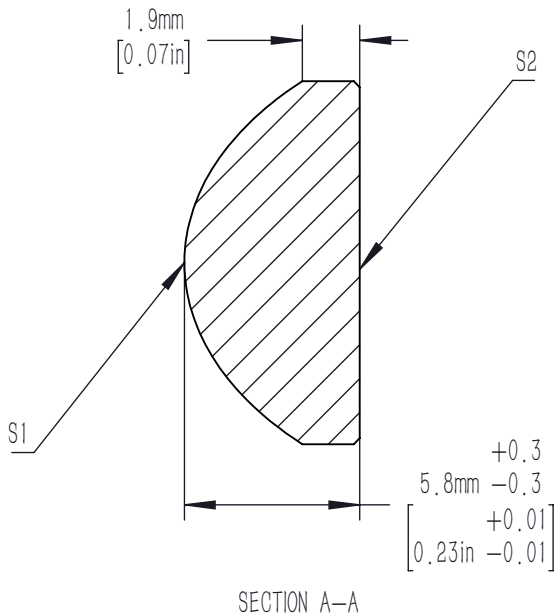


ASPHERIC COEFFICIENTS

	R	k	A ₄
S1	5.492	-0.6230	8.7E-05
S2	PLANO	-	-

ASPHERIC LENS EQUATION

$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2/R^2})} + A_4Y^4$$



Notes/Specifications

- 1. Focal length: efl= 10.5±8%
- 2. Numerical aperture: 0.54
- 3. Back focal length (ref): 7mm
- 4. Magnification: infinite
- 5. Surface quality: 80–50 scratch–dig
- 6. Centration: <30 arcmin
- 7. Clear aperture: >10.8mm
- 8. Maximum temperature: 250° c (482° f)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D12mm, F=10.5mm, NA=0.54, Aspheric Condenser Lens			
DRAWN	CWD	2022/5/18	ACL012-10.5-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			B270	0.00115Kg	4:1	A