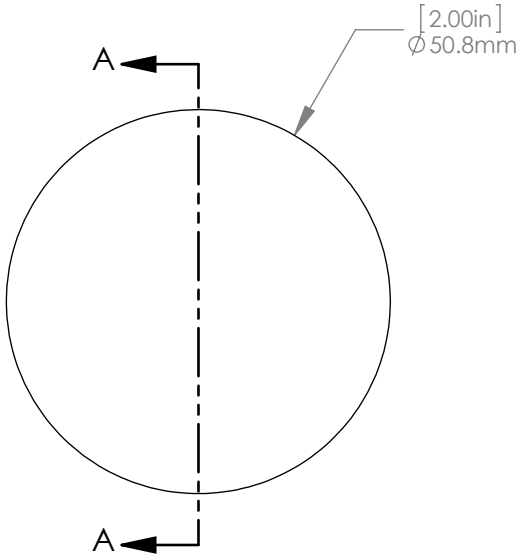
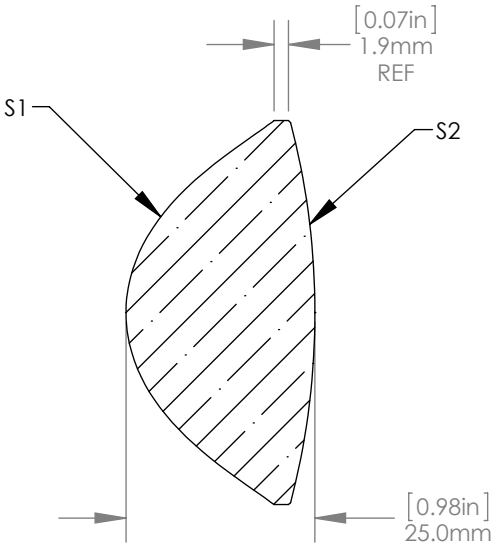


ASPHERIC COEFFICIENTS

	R	k	A ₄	A ₆	A ₈
S1	18.32253	-0.7980728	3.4036234e-06	6.8362712e-09	-1.9656086e-011
S2	-99.63679	-	-	-	-

ASPHERIC LENS
EQUATION

$$z = \frac{Y^2}{R(1 + \sqrt{1 - (1 + k)Y^2 / R^2})} + A_4 Y^4 + A_6 Y^6 + A_8 Y^8$$



NOTES/SPECIFICATIONS

1. FOCAL LENGTH: EFL=32.0mm ± 8%
2. NUMERICAL APERTURE: 0.76
3. BACK FOCAL LENGTH (REF): 17mm
4. MAGNIFICATION: INFINITE
5. SURFACE QUALITY: 80-50 SCRATCH-DIG
6. CENTRATION: <30 arcmin
7. CLEAR APERTURE: >45.7mm
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	NA=0.76, D50.8mm, F=32mm, E270 Asph Condenser, B Coated			
DRAWN	CWD	2022/5/18	ACL508-32-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			E270	0.045 kg		A