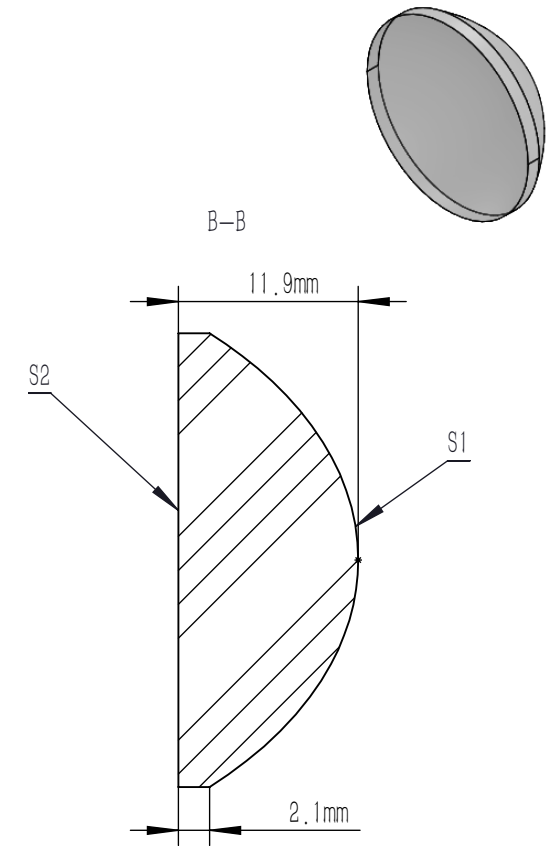
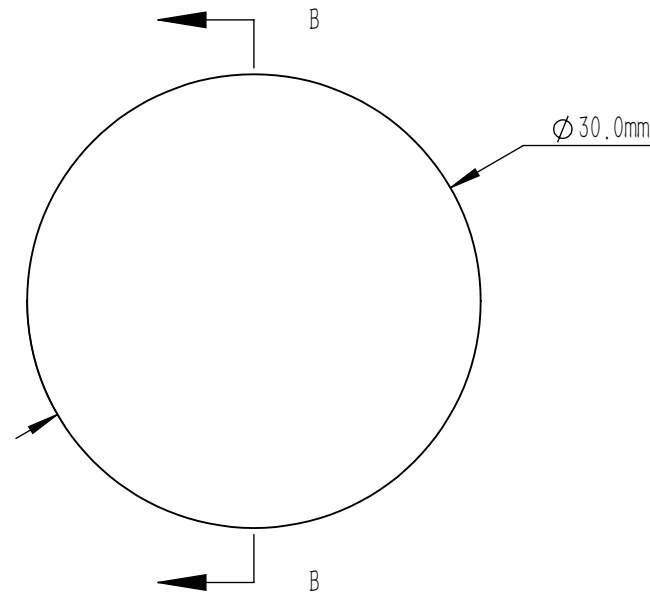


ASPHERIC COEFFICIENTS

	R	k	A4
S1	13.551	-0.6301	5.5E-06
S2	PLANO	-	-

ASPHERIC LENS EQUATION

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



NOTES

1. MATERIAL: B270
2. DESIGN WAVELENGTH: 633.0 nm
3. WORKING WAVELENGTH: 400 nm-700 nm
4. NUMERICAL APERTURE: 0.55
5. F/#: 0.96
6. FOCAL LENGTH: 26.0 mm ±8%
7. BACK FOCAL LENGTH(REF): bf=18.0 mm
8. CLEAR APERTURE: >90%CA
9. CHAMFER: 0.2 mm, 45°
10. SURFACE QUALITY: 80-50 SCRATCH-DIG
11. CENTRATION: <30 arcmin
12. MAXIMUM TEMPERATURE: 250°C(482°F)
13. AR COATING: Ravg<0.5%@400 nm-700 nm, 6° AOI

DRAWING PROJECTION			LBTEK			
		NAME	DATE	AC43026-A-SP		
DRAWN	LTAN	Dec. /21st/25	Ø 30.0 mm, F=26.0 mm, NA=0.55 ASPHERIC CONDENSER LENS AR COATING 400-700 nm			
APPROVAL	WCHENG	Dec. /21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			B270	13.16 g	2:1	A