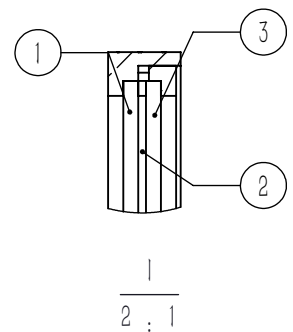
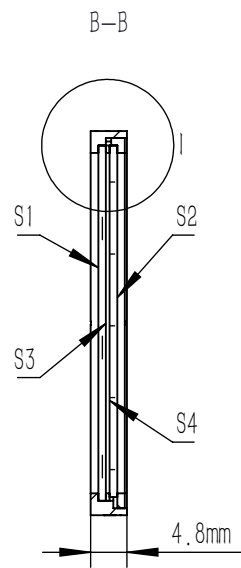
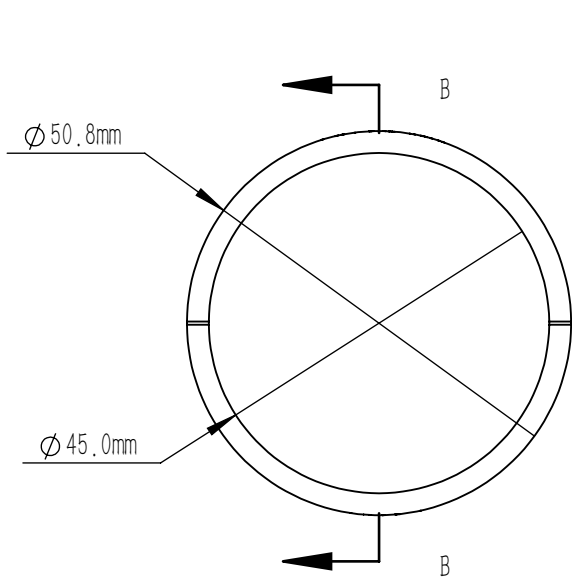
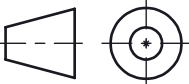


NUMBER	PART DESCRIPTION	MATERIAL
①	WAVEPLATE	QUARTZ
②	GASKET	GASKET
③	WAVEPLATE	QUARTZ



NOTES

1. CLEAR APERTURE: $\phi 45.0$ mm
2. DELAY: $\lambda/2@780$ nm
3. DELAY TOLERANCE: $\pm \lambda/200@780$ nm
4. WAVEFRONT ERROR: $\lambda/6 @632.8$ nm
5. AR COATING: V coating @780 nm,
(S1,S2,S3,S4): $R_{avg} < 0.25\%$ (6° AOI, SINGLE SURFACE)
6. CHAMFER: 45° , < 0.2 mm
7. SURFACE QUALITY(S1,S2,S3,S4): 40/20(S/D)
8. PARALLELISM(S1,S2,S3,S4): < 10 arcsec

DRAWING PROJECTION 			LBTEK			
	NAME	DATE	HWP51-780B			
DRAWN	LTAN	JUN./17th/26	QUARTZ ZERO-ORDER WAVEPLATE $\phi 50.8$ mm, $\lambda/2@780$ nm			
APPROVAL	WCHENG	JUN./17th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			QUARTZ	14 g	1:1	B