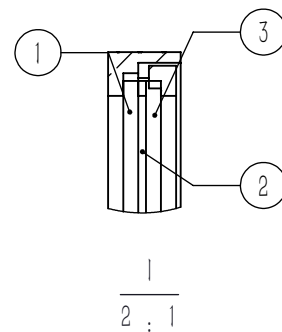
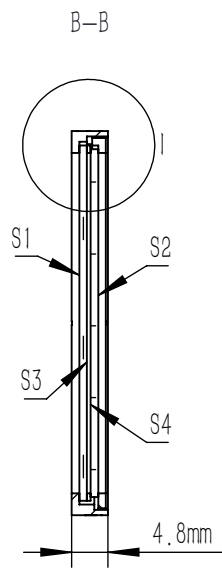
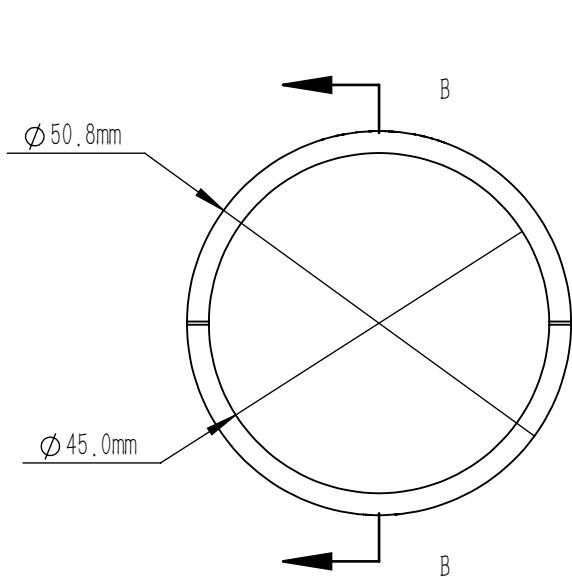
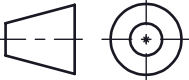


NUMBER	PART DESCRIPTION	MATERIAL
①	WAVEPLATE	QUARTZ
②	GASKET	GASKET
③	WAVEPLATE	QUARTZ



NOTES

1. CLEAR APERTURE: $\varnothing 45.0\text{ mm}$
2. DELAY: $\lambda/2@266\text{ nm}$
3. DELAY TOLERANCE: $\pm \lambda/200@266\text{ nm}$
4. WAVEFRONT ERROR: $\lambda/6 @632.8\text{ nm}$
5. AR COATING: V coating @266 nm,
(S1,S2,S3,S4): $R_{\text{avg}} < 0.25\%$ (6° AOI, SINGLE SURFACE)
6. CHAMFER: 45° , $< 0.2\text{ mm}$
7. SURFACE QUALITY(S1,S2,S3,S4): 40/20(S/D)
8. PARALLELISM(S1,S2,S3,S4): $< 10\text{ arcsec}$

DRAWING PROJECTION 			LBTEK			
	NAME	DATE	HWP51-266B			
DRAWN	LTAN	JUN./17th/26	QUARTZ ZERO-ORDER WAVEPLATE $\varnothing 50.8\text{ mm}$, $\lambda/2@266\text{ nm}$			
APPROVAL	WCHENG	JUN./17th/26	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			QUARTZ	14 g	1:1	B