



NOTE:

1. CLEAR APERTURE: >90%
2. 1.DIAMETER TOLERANCE: +0.0/-0.2 mm
3. 2.THICKNESS TOLERANCE: ±0.1 mm
4. 3.SURFACE FLATNESS: <3'
5. 4.SURFACE QUALITY(S/D): 40/20
6. 5.WAVEFRONT ERROR(RMS): $\lambda/10@633$ nm
7. 6.COATING: SPILTTING COATING(S1):
(S1): Tabs=33.3±3%, Rabs=66.7±3%,
8. Tabs+Rabs>90%, Tavg+Ravg>95%,
9. 780±2 nm, AOI=45°
10. AR COATING(S2): Rabs<1%, 780±2nm, AOI=45°
10. CHAMFER:<0.2mm, 45

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	BSHU	Feb./3rd/24	NON-BIASED FLAT BEAM SPLITTERS			
APPROVAL	WCHENG	Feb./3rd/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	8.6 g	5:1	A