



NOTES

1. MATERIAL: UVFS
2. CHAMFER: 45°, 0.2–0.4 mm
3. CLEAR APERTURE: >90%
4. SURFACE QUALITY(S/D): 20/10
5. PARALLELISM: <10 arcsec
6. SURFACE FLATNESS:  $\lambda / 10 @ 632.8 \text{ nm}$
7. COATING(S1, S2):
8. AR COATING 250–450 nm,  $R_{\text{avg}} < 1.0\%$  AT 45° AOI
9. DIAMETER TOLERANCE:  $+0/-0.2 \text{ mm}$
10. THICKNESS TOLERANCE:  $\pm 0.1 \text{ mm}$
11. WEDGE ANGLE TOLERANCE:  $\pm 10 \text{ arcmin}$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LZHOU	Aug./12th/24	45° AOI BEAMSPLITTER COMPENSATION PLATE $\phi 25.4 \text{ mm} \times 5 \text{ mm}, 250 \text{ nm}–450 \text{ nm}$			
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.04 g	2:1	A