



NOTES

1. COATING(S1): HIGH REFLECTIVE COATING
 $R_s > 99.99\%$, $R_p > 99.99\%$ @ 1550 nm, 45° AOI
2. CLEAR APERTURE(S1): $> 90\% CA$
3. SURFACE QUALITY(S1): 20/10(S/D)
4. SURFACE FLATNESS(S1): $\lambda / 10 @ 633 \text{ nm}$
5. PARALLELISM(S1, S2): $< 3 \text{ arcmin}$
6. CHAMFER: $< 0.2 \text{ mm}$, 45°
7. THICKNESS TOLERANCE: $\pm 0.25 \text{ mm}$
8. DIAMETER TOLERANCE: $+0.0 \text{ mm} / -0.1 \text{ mm}$
9. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE	SPM10-1550			
DRAWN	LZHOU	Aug./5th/24	SUPER MIRROR $\varnothing 25.4 \text{ mm} \times 6 \text{ mm}$, 1550 nm			
APPROVAL	WCHENG	Aug./5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.7 g	2:1	A