



NOTES

1. MATERIAL: UVFS
2. COATING(S1): ENHANCED AU(WITH SILICA PROTECTIVE LAYER)
 $R_{\text{abs}} > 95\% @ 2.0 \mu\text{m} - 20.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
 $R_{\text{avg}} > 98\% @ 2.0 \mu\text{m} - 20.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
4. SURFACE QUALITY(S1): 40/20(S/D)
5. SURFACE FLATNESS(S1): $\lambda / 10 @ 633 \text{ nm}$
6. CHAMFER: $< 0.2 \text{ mm}, 45^\circ$
7. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE	PM10-AU-MIR			
DRAWN	SHAN	JAN./22th/25	METAL-COATED PLANO MIRROR			
APPROVAL	WCHENG	JAN./22th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.7 g	5:2	B