



NOTES

1. OPERATION WAVELENGTH: 800 nm–20.0 μm
2. DIAMETER TOLERANCE: +0.0/–0.1 mm
3. THICKNESS TOLERANCE: ± 0.25 mm
4. COATING(S1): AU
5. $R_{\text{avg}} > 96\% @ 450 \text{ nm} - 2000 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
6. $R_{\text{avg}} > 97.5\% @ 2.0 \mu\text{m} - 20.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
7. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
8. SURFACE QUALITY(S1): 20/10(S/D)
9. SURFACE FLATNESS(S1): $\lambda / 10 @ 633 \text{ nm}$
10. CHAMFER: $< 0.2 \text{ mm}, 45^\circ$
11. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			LBTEK			
NAME	DATE	PM-03T-AU-SP				
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	3.4 g	5:1	B