



NOTES

1. OPERATION WAVELENGTH: 2.0 μ m–20.0 μ m
2. COATING(S1) : AU
 $R_{avg} > 98\%$, $R_{abs} > 95\%$ @ 2.0–20.0 μ m @ 0° –45° AOI
3. CLEAR APERTURE(S1) : >90%CA
4. SURFACE QUALITY(S1) : 40/20(S/D)
5. SURFACE POWER(S1) : 1
6. CENTRATION: <3 arcmin
7. CHAMFER: <0.2 mm, 45°
8. OTHER SURFACES: FINE GROUND
9. DIAMETER TOLERANCE: +0.0/–0.1 mm
10. THICKNESS TOLERANCE: ± 0.25 mm
11. FOCAL LENGTH: –100 mm $\pm 1\%$

DRAWING PROJECTION			LBTEK			
NAME	DATE	CM10–F100–AU–OH03				
DRAWN	LZHOU	Aug./5th/24	METAL–COATED CONCAVE MIRROR $\phi 25.4$ mm, $f = -100.0$ mm, AU, 2.0–20.0 μ m			
APPROVAL	WCHENG	Aug./5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	7.7 g	2:1	A