



NOTES

1. COATING(S1): BROADBAND DIELECTRIC COATING
 $R_{\text{avg}} > 99.9\% @ 1100\text{ nm} - 1650\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
2. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
3. SURFACE QUALITY(S1): 10/5(S/D)
4. SURFACE FLATNESS(S1): $\lambda / 10 @ 633\text{ nm}$
5. PARALLELISM(S1, S2): $< 30\text{ arcsec}$
6. CHAMFER: 0.2 mm, 45°
7. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE	BDM05-C			
DRAWN	LZHOU	Aug. /5th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR $\varnothing 12.7\text{ mm} \times 6.0\text{ mm}, 1100\text{ nm} - 1650\text{ nm}$			
APPROVAL	WCHENG	Aug. /5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.7 g	5:1	B