



NOTES

1. COATING(S1): BROADBAND DIELECTRIC COATING  
 $R_{\text{avg}} > 99\% @ 400 \text{ nm} - 750 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
2. CLEAR APERTURE(S1):  $> 90\% \text{ CA}$
3. SURFACE QUALITY(S1):  $10/5 \text{ (S/D)}$
4. SURFACE FLATNESS(S1):  $\lambda / 10 @ 633 \text{ nm}$
5. PARALLELISM(S1, S2):  $< 3 \text{ arcmin}$
6. CHAMFER:  $0.2 \text{ mm}, 45^\circ$
7. BACK SURFACE (S2): FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	BDM1-A			
DRAWN	LZHOU	Aug. /5th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR $\text{Ø} 25.4 \text{ mm} \times 6 \text{ mm}, 400 \text{ nm} - 750 \text{ nm}$			
APPROVAL	WCHENG	Aug. /5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.7 g	2:1	B