



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : BROADBAND DIELECTRIC COATING
 $R_{\text{avg}} > 99\% @ 750\text{ nm} - 1100\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE (S1) : $> 90\% \text{ CA}$
4. SURFACE QUALITY (S1) : 10/5 (S/D)
5. SURFACE FLATNESS (S1) : $\lambda / 10 @ 633\text{ nm}$
6. PARALLELISM (S1, S2) : $< 3 \text{ arcmin}$
7. CHAMFER: $< 0.2\text{ mm}, 45^\circ$
8. BACK SURFACE (S2) : FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE	BDM1-B			
DRAWN	YZENG	Jun./17th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR $\varnothing 25.4\text{ mm} \times 6\text{ mm}, 750\text{ nm} - 1100\text{ nm}$			
APPROVAL	WCHENG	Jun./17th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	6.69 g	2:1	B