



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : BROADBAND DIELECTRIC COATING
 $R_{avg} > 99\% @ 750 \text{ nm} - 1100 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
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	BDM1E-B			
DRAWN	YZENG	Jun./17th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR ELLIPSE: 35.9 mm x 25.4 mm, 750 nm-1100 nm			
APPROVAL	WCHENG	Jun./17th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	9.45 g	2:1	B