



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : BROADBAND DIELECTRIC COATING  
 $R_{savg} > 99\%$ ,  $R_{pavg} > 99\%$  @ 300 nm–750 nm,  $0^\circ - 45^\circ$  AOI
3. CLEAR APERTURE (S1) :  $> 90\%$  (CA)
4. SURFACE QUALITY (S1) : 20/10 (S/D)
5. SURFACE FLATNESS (S1) :  $\lambda/8 @ 633 \text{ nm}$
6. PARALLELISM (S1, S2) :  $< 3 \text{ arcmin}$
7. CHAMFER:  $< 0.2 \text{ mm}, 45^\circ$
8. BACK SURFACE (S2) : FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	BDM2-UVA			
DRAWN	Lynne	FEB./19th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR $\text{Ø} 50.8 \text{ mm} \times 12 \text{ mm}, 300 \text{ nm}-750 \text{ nm}$			
APPROVAL	CWZ	FEB./19th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	53.57g	1:1	A