



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 nm
6. PARALLELISM (S1, S2) :  $< 3$  arcmin
7. CHAMFER:  $< 0.2$  mm,  $45^\circ$
8. BACK SURFACE (S2) : FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	BDM05-UVA			
DRAWN	Lynne	FEB./19th/24	BROADBAND DIELECTRIC-COATED PLANO MIRROR $\varnothing 12.7$ mm $\times$ 6 mm, 300 nm–750 nm			
APPROVAL	CWZ	FEB./19th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.67 g	4:1	A