



NOTES

1. COATING(S1): BROADBAND DIELECTRIC COATING
 $R_{\text{avg}} > 99\% @ 1100\text{ nm} - 1650\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
2. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
3. SURFACE QUALITY(S1): $20/10(\text{S/D})$
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			LBTEK www.lbtek.com			
	NAME	DATE				
DRAWN	JXU	2022/4/2	$\varnothing 25.4\text{ mm}$ BROADBAND DIELECTRIC-COATED D MIRROR HR: $1100\text{ nm} - 1650\text{ nm}$			
APPROVAL	BZHAO	2022/4/2	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	2.79 g	5:1	ZD