



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : Nd:YAG LASER LINE COATING
 $R_{\text{abs}} > 99.5\% @ 355\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
 $R_{\text{avg}} > 99\% @ 349\text{ nm} - 358\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE (S1) : $> 90\%$ (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				
DRAWN	Lynne	FEB./21st/24	Nd:YAG LASER LINE MIRROR $\varnothing 50.8\text{ mm} \times 12\text{ mm}, 355\text{ nm}$			
APPROVAL	CWZ	FEB./21st/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	53.57g	1:1	A