



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : Nd:YAG LASER LINE COATING  
 $R_{\text{abs}} > 99.5\% @ 266\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$   
 $R_{\text{avg}} > 99\% @ 262\text{ nm} - 268\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE (S1, S2) :  $> 90\%$  (CA)
4. SURFACE QUALITY (S1, S2) : 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) : POLISH

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	Lynne	FEB./21st/24	Nd:YAG LASER LINE MIRROR $\varnothing 50.8\text{ mm} \times 12\text{ mm}, 266\text{ nm}$			
APPROVAL	CWZ	FEB./21st/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	53.57g	1:1	A