



NOTES:

1. MATERIAL: UVFS
2. COATING (S1) : HIGH ENERGY LASER LINE COATING
 $R_s, R_p > 99\% @ 1550\text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
3. CLEAR APERTURE (S1) : $> 90\%$ (CA)
4. SURFACE QUALITY (S1) : 20/10 (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	LPM05-1550-HP			
DRAWN	Lynne	JAN./12th/24	HIGH ENERGY LASER LINE MIRROR $\varnothing 12.7\text{ mm} \times 6\text{ mm}, 1550\text{ nm}$			
APPROVAL	CWZ	JAN./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.67 g	4:1	A