



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) :  $\lambda / 6 @ 633\text{ nm}$
6. PARALLELISM (S1, S2) :  $< 3\text{ arcmin}$
7. CHAMFER:  $< 0.2\text{ mm}, 45^\circ$
8. BACK SURFACE (S2) : FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	LPM12-1550-HP			
DRAWN	YZENG	Apr./25th/24	HIGH ENERGY LASER LINE MIRROR $\varnothing 30\text{ mm} \times 6\text{ mm}, 1550\text{ nm}$			
APPROVAL	WCHENG	Apr./25th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	9.34 g	2:1	A