



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 22 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 837 nm
4. TRANSMITTED WAVEFRONT: $\lambda @ 633$ nm
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. COATING(S1): LONGPASS FILTER, 0° AOI
 - $T_{avg} \geq 95\% @ 837 \text{ nm} - 1400 \text{ nm},$
 - $OD_{abs} \geq 6, OD_{abs} \geq 5 @ 827 \text{ nm} - 833 \text{ nm},$
 - $OD_{avg} \geq 6 @ 675 \text{ nm} - 830 \text{ nm},$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	RET837LP			
DRAWN	JLIU	AUG./7st/25	RAMAN LONGPASS FILTER $\phi 25 \text{ mm} \times 3.5 \text{ mm}, 837 \text{ nm}$			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.8 g	2:1	A