



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 22 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 638 nm
4. TRANSMITTED WAVEFRONT: $\lambda @ 633 \text{ nm}$
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. COATING(S1): LONGPASS FILTER, 0° AOI
 $T_{\text{avg}} \geq 95\% @ 639-1000 \text{ nm}$
 $T_{\text{abs}} \geq 92\% @ 641-800 \text{ nm}$
 $OD_{\text{avg}} > 5 @ 500-635 \text{ nm}$
 $OD_{\text{abs}} > 6 @ 529-634 \text{ nm}$

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	JLIU	AUG./7st/25	RAMAN LONGPASS FILTER $\phi 25 \text{ mm} \times 3.5 \text{ mm}$, 638 nm			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.8 g	2:1	A