



#### NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 22 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 493 nm
4. TRANSMITTED WAVEFRONT:  $\lambda @ 633$  nm
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. COATING(S1): LONGPASS FILTER,  $0^\circ$  AOI  
 $T_{\text{abs}} \geq 92\% @ 495-600$  nm  
 $T_{\text{avg}} \geq 95\% @ 493-800$  nm  
 $OD_{\text{abs}} > 6 @ 484-489$  nm  
 $OD_{\text{avg}} > 5 @ 400-490$  nm

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	JLIU	AUG./7st/25	RAMAN LONGPASS FILTER $\phi 25$ mm $\times$ 3.5 mm, 493 nm			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.8 g	2:1	A