



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 22 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 270 nm
4. TRANSMITTED WAVEFRONT:  $\lambda$  @633 nm
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. COATING(S1): LONGPASS FILTER, 0° AOI  
 $T_{avg} \geq 80\% @ 850-1200$  nm  
 $T_{avg} \geq 90\% @ 270-850$  nm  
 $T_{abs} \geq 87\% @ 272-500$  nm  
 $OD_{avg} \geq 5 @ 252-267.5$  nm  
 $OD_{abs} \geq 5 @ 252-267.5$  nm

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	RET270LP			
DRAWN	JLIU	AUG./7st/25	RAMAN LONGPASS FILTER Ø 25 mm x 3.5 mm, 270 nm			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.8 g	2:1	A