



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 24 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 532 nm
4. TRANSMITTED WAVEFRONT:  $\lambda @ 633$  nm
5. SURFACE QUALITY(S1, S2): 60/40(S/D)
6. SURFACE FLATNESS(S1, S2):  $\lambda / 2 @ 632.8$  nm
7. COATING(S1): LONGPASS FILTER, 45° AOI  
 $T_{avg} > 93\% @ 538 \text{ nm} - 850 \text{ nm},$   
 $T_{abs} > 90\% @ 540 \text{ nm} - 600 \text{ nm},$   
 $T_{abs} > 50\% @ 538 \text{ nm},$   
 $R_{abs} > 90\% @ 531 \text{ nm} - 533 \text{ nm},$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	JLIU	AUG./7st/25	RAMAN DICHOIC MIRROR Ø 25 mm, 532 nm			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.8 g	2:1	A