



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 24 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 785 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): FILTERING, AOI: 45°
 $T_{avg} \geq 93\% @ 795$ nm–1155 nm;
 $T_{abs} \geq 92\% @ 795$ nm–900 nm;
 $R_{abs} \geq 90\% @ 784$ nm–786 nm;
 $R_{abs} \geq 95\% @ 785$ nm;

DRAWING PROJECTION			LBTEK			
	NAME	DATE	RT785RDC-UM			
DRAWN	JLIU	AUG./7st/25	RAMAN DICHROIC MIRROR Ø 25 mm, 785 nm			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	1.2 g	2:1	A