



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: 24 mmX34 mm
3. CUT-ON(CUT-OFF) WAVELENGTH: 488 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, 45° AOI  
 $R_{abs} > 90\%$ @488 nm  $\pm 1$  nm  
 $R_{abs} > 95\%$ @488 nm,  
 $T_{avg} > 93\%$ @493 nm- 750 nm;  
 $T_{abs} > 92\%$ @495 nm- 500 nm;

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	JLIU	AUG./7st/25	RAMAN DICHROIC MIRROR L x W x H=36 mm x 25.5 mm x 1mm, 488 nm			
APPROVAL	WCHENG	AUG./7st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	2.2 g	2:1	A