



NOTES

1. REFLECTION CUTOFF, TRANSMISSION START WAVELENGTH: 950 nm
2. CLEAR APERTURE: >90%CA
3. SURFACE QUALITY(S1, S2): 40/20(S/D)
4. WAVEFRONT ERROR(RMS): $\lambda/4@633$ nm
5. PARALLELISM(S1, S2): <3 arcmin
6. COATING:

FILTER COATING(S1): $T_{avg}>90\%$, $T_{abs}>85\%@590-900$ nm, 45° AOI
 $R_{avg}>95\%$, $R_{abs}>90%@990-1600$ nm, 45° AOI

AR COATING(S2): $R_{abs}<2%@590-900$ nm, 45° AOI

DRAWING PROJECTION			LBTEK			
	NAME	DATE	DM10-950SP			
DRAWN	LZHOU	JUL./30th/24	SHORTWAVE DICHOIC MIRROR $\phi 25.4$ mm x 3.2 mm, 950 nm			
APPROVAL	WCHENG	JUL./30th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	3.6 g	2:1	B