



NOTES

1. MATERIAL: UVFS
2. CLEAR APERTURE: >90%CA
3. SURFACE QUALITY(S1,S2): 60/40(S/D)
4. WAVEFRONT ERROR(RMS): $\lambda/4@633$ nm(SUBSTRATE)
5. PARALLELISM(S1,S2): <3 arcmin
6. ARROW POINTS TO THE FILTERING COATING
7. COATING:
 FILTERING(S1): Tavg>90%, Tabs>85%@1850–2100 nm, 45° AOI
 Ravg>95%, Rabs>90%@1500–1750 nm, 45° AOI
 AR COATING(S2): Rabs<2%@1850–2100 nm, 45° AOI

DRAWING PROJECTION			LBTEK			
	NAME	DATE	DM05-1800LP			
DRAWN	SHAN	OCT./21th/24	LONGWAVE DICHOIC MIRROR			
APPROVAL	WCHENG	OCT./21th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	0.89g	5:1	A