



NOTES

1. REFLECTION CUTOFF, TRANSMISSION START WAVELENGTH: 650 nm
2. CLEAR APERTURE: >90%CA
3. DIAMETER TOLERANCE: +0.0/-0.1 mm
4. THICKNESS TOLERANCE: +0.0/-0.1 mm
5. SURFACE QUALITY(S1, S2): 40/20(S/D)
6. WAVEFRONT ERROR(RMS): $\lambda/4@633$ nm
7. PARALLELISM(S1, S2): <3 arcmin
8. COATING:
 - FILTER COATING(S1): $T_{avg}>90\%$, $T_{abs}>85\%@685-1600$ nm, 45° AOI
 - $R_{avg}>95\%$, $R_{abs}>90\%@400-635$ nm, 45° AOI
 - AR COATING(S2): $R_{abs}<2\%@685-1600$ nm, 45° AOI
9. CHAMFER: <0.35 mm, 45°

DRAWING PROJECTION			LBTEK			
	NAME	DATE	DM10-650LP			
DRAWN	LZHOU	JUL./30th/24	LONGWAVE DICHOIC MIRROR $\phi 25.4$ mm x 3.2 mm, 650 nm			
APPROVAL	WCHENG	JUL./30th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UVFS	3.6 g	1:1	A