



NOTES

1. OPERATION WAVELENGTH: 250 nm–600 nm
2. DIAMETER TOLERANCE: +0.00/–0.15 mm
3. THICKNESS TOLERANCE: ± 0.25 mm
4. COATING(S1): UVAL
 $R_{\text{avg}} > 90\% @ 250 \text{ nm} - 600 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
5. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
6. SURFACE QUALITY(S1): 60/40(S/D)
7. SURFACE FLATNESS(S1): $5 \lambda @ 633 \text{ nm}$
8. PARALLELISM(S1, S2): $< 3 \text{ arcmin}$
9. CHAMFER: $< 0.2 \text{ mm}, 45^\circ$
10. BACK SURFACE (S2): POLISH

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	SHAN	JAN./22th/25	Economical Plane Mirrors			
APPROVAL	WCHENG	JAN./22th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Borofloat	57.4g	1.5:1	B