



NOTES

1. OPERATION WAVELENGTH: 450 nm–20.0 μm
2. DIAMETER TOLERANCE: +0.0/–0.1 mm
3. THICKNESS TOLERANCE: ± 0.25 mm
4. COATING(S1): AG
 $R_{\text{avg}} > 96\% @ 450 \text{ nm} - 2000 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
 $R_{\text{avg}} > 97.5\% @ 2.0 \mu\text{m} - 20.0 \mu\text{m}, 0^\circ - 45^\circ \text{ AOI}$
5. CLEAR APERTURE(S1): $> 90\% \text{ CA}$
6. SURFACE QUALITY(S1): 40/20(S/D)
7. SURFACE FLATNESS(S1): $\lambda / 10 @ 633 \text{ nm}$
8. CHAMFER(S1): $< 0.2 \text{ mm}, 45^\circ$
9. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	SHAN	JAN./20th/25	METAL-COATED PLANO MIRROR			
APPROVAL	WCHENG	JAN./20th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Borofloat	1.7 g	5:1	C