



NOTES

1. OPERATION WAVELENGTH: 450 nm–20.0 μm
2. DIAMETER TOLERANCE: +0.0/–0.2 mm
3. THICKNESS TOLERANCE: ±0.2 mm
4. COATING(S1): AG  
 $R_{avg} > 96\% @ 480 \text{ nm} - 2000 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$   
 $R_{avg} > 97.5\% @ 2.0 \text{ μm} - 20.0 \text{ μm}, 0^\circ - 45^\circ \text{ AOI}$
5. CLEAR APERTURE(S1): >90%CA
6. SURFACE QUALITY(S1): 60/40(S/D)
7. SURFACE FLATNESS(S1):  $5 \lambda @ 633 \text{ nm}$
8. CHAMFER: <0.2 mm, 45°
9. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	SHAN	JAN./16th/25	METAL-COATED PLANO MIRROR			
APPROVAL	WCHENG	JAN./16th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Borofloat 33	0.9 g	4:1	B