



NOTES

1. OPERATION WAVELENGTH: 800 nm-20.0 nm
2. DIAMETER TOLERANCE: +0.0/-0.1 mm
3. THICKNESS TOLERANCE:  $\pm 0.25$  mm
4. COATING(S1): AU  
 $R_{\text{avg}} > 96\% @ 800 \text{ nm} - 2000 \text{ nm}, 0^\circ - 45^\circ \text{ AOI}$
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:  $< 0.2 \text{ mm}, 45^\circ$
9. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	SHAN	JAN./22th/25	METAL-COATED PLANO MIRROR			
APPROVAL	WCHENG	JAN./22th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Borofloat	3.8 g	5:1	C