



NOTES

1. OPERATION WAVELENGTH: 800 nm–20.0 μ m
2. DIAMETER TOLERANCE: +0.0/–0.1 mm
3. THICKNESS TOLERANCE: \pm 0.25 mm
4. COATING(S1): AU
 $R_{avg} > 96\%$, 800 nm–20.0 μ m, 0° –45° AOI
5. CLEAR APERTURE(S1): >90%CA
6. SURFACE QUALITY(S1): 40/20(S/D)
7. SURFACE FLATNESS(S1): $\lambda/10@633$ nm
8. CHAMFER: <0.2 mm, 45°
9. BACK SURFACE(S2): FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE	PM20–AU			
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	57.4 g	5:1	C