



NOTES

1. MATERIAL: CORNING 7980 OF
2. CLEAR APERTURE: > 90%CA
3. OPERATION WAVELENGTH: REFLECTED 1064 nm, TRANSMITTED 532 nm
4. DIAMETER TOLERANCE: +0.0/-0.1 mm
5. THICKNESS TOLERANCE: ± 0.1 mm
6. WEDGE ANGLE: 30 arcmin ± 10 arcmin
7. SPLITTING COATING(S1): R>99%@1064 nm, AOI: 45°
 T>95%@532 nm, AOI: 45°
8. AR COATING(S2): V Coating@532 nm, Rabs<0.25%, AOI: 45°
9. SURFACE QUALITY(S1, S2): 10/5(S/D)
10. SURFACE FLATNESS(S1, S2): $\lambda/10@633$ nm
11. CHAMFER: 45° , <0.2 mm

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LZHOU	Aug./12th/24	Nd: YAG HARMONIC DICHOIC MIRROR $\varnothing 12.7$ mm x 3 mm, R: 1064 nm, T: 532 nm			
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			CORNING 7980 OF	0.9 g	2:1	B