



NOTES

1. OPERATION WAVELENGTH: 200 nm–4.5 μm
2. CLEAR APERTURE: >90%CA
3. DIAMETER TOLERANCE: +0.00/–0.20 mm
4. THICKNESS TOLERANCE: ± 0.3 mm
5. SURFACE QUALITY(S1,S2): 60/40(S/D)
6. SURFACE FLATNESS(S1,S2): $\lambda @632.8$ nm
7. PARALLELISM(S1,S2): <3 arcmin
8. WAVEFRONT ERROR(RMS): < $\lambda/4$ Over Central $\phi 5$ mm
 $\leq \lambda/2$ Over Full Clear Aperture@632.8 nm
9. CHAMFER: <0.2 mm, 45°
10. COATING(S1,S2): UNCOATED

DRAWING PROJECTION			LBTEK			
	NAME	DATE	OW81			
DRAWN	LZHOU	Aug./12th/24	FLAT WINDOW UNCOATED $\phi 12.7$ mm \times 3 mm			
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Sapphire	1.3 g	5:1	A