



NOTES

1. OPERATION WAVELENGTH: 200 nm–4.5  $\mu$ m
2. CLEAR APERTURE: >90%CA
3. DIAMETER TOLERANCE: +0.00/–0.20 mm
4. THICKNESS TOLERANCE:  $\pm$ 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			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LZHOU	Aug./12th/24	FLAT WINDOW UNCOATED $\phi$ 25.4 mm x 5 mm			
APPROVAL	WCHENG	Aug./12th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			Sapphire	8.5 g	5:1	A