



NOTES

1. OPERATION WAVELENGTH: 350 nm–1100 nm
2. OPTICAL DENSITY(OD): $4.0 \pm 0.2 @ 635 \text{ nm}$
 $4.0 \pm 0.6 @ 350 \text{ nm} - 1100 \text{ nm}$
3. CLEAR APERTURE: $>90\% \text{ CA}$
4. DIAMETER TOLERANCE: $+0.00 / -0.25 \text{ mm}$
5. THICKNESS TOLERANCE: $\pm 0.3 \text{ mm}$
6. SURFACE QUALITY(S1, S2): $40 / 20 (S / D)$
7. SURFACE FLATNESS(S1, S2): $\lambda / 2 @ 632.8 \text{ nm}$
8. PARALLELISM(S1, S2): $< 30 \text{ arcsec}$
9. CHAMFER: $< 0.2 \text{ mm}, 45^\circ$
10. COATING(S1): NiCrFe
11. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LZHOU	APR./1st/24	REFLECTIVE ND FILTER $\phi 12.7 \text{ mm}, \text{OD}=4.0, \text{NiCrFe}; 350 \text{ nm} - 1100 \text{ nm}$			
APPROVAL	WCHENG	APR./1st/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	0.63 g	4:1	A