



NOTES

1. OPERATION WAVELENGTH: 1100 nm–1700 nm
2. OPTICAL DENSITY(OD):  $4.0 \pm 0.20 @ 1100 \text{ nm} - 1700 \text{ nm}$
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			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LTAN	NOV./5th/24	REFLECTIVE ND FILTER $\text{Ø } 25.4 \text{ mm}, \text{OD}=4.0, \text{NiCrFe}, 1100 \text{ nm} - 1700 \text{ nm}$			
APPROVAL	WCHENG	NOV./5th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7	2.54 g	2:1	A