



NOTES

1. OPERATION WAVELENGTH: 1.0–2.6 μm
2. OPTICAL DENSITY(OD): $OD_{\text{abs}}=2.0 \pm 5\% @ 1550 \text{ nm}$
 $OD_{\text{avg}}=2.0 \pm 5\% @ 1.0-2.6 \mu\text{m}$
3. CLEAR APERTURE: $>90\%CA$
4. COATING(S1, S2): Uncoated
5. SURFACE QUALITY(S1, S2): 40/20(S/D)
6. SURFACE FLATNESS(S1, S2): $PV < \lambda / 4 @ 632.8 \text{ nm}$
7. PARALLELISM(S1, S2): $< 10 \text{ arcsec}$
8. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			LBTEK			
NAME	DATE					
DRAWN	LTAN	JAN./4th/25	ABSORPTIVE ND FILTER $\phi 25.4\text{mm}, OD=2.0, \text{Uncoated}, 1.0-2.6 \mu\text{m}$			
APPROVAL	WCHENG	JAN./4th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ND Filter Glass	2.30 g	2:1	A