



NOTES

1. OPERATION WAVELENGTH: 1.0–2.6  $\mu\text{m}$
2. OPTICAL DENSITY(OD):  $\text{OD}_{\text{abs}}=3.0 \pm 5\% @ 1550 \text{ nm}$   
 $\text{OD}_{\text{avg}}=3.0 \pm 5\% @ 1.0-2.6 \mu\text{m}$
3. CLEAR APERTURE: >90%CA
4. COATING(S1, S2): Uncoated
5. SURFACE QUALITY(S1, S2): 40/20(S/D)
6. SURFACE FLATNESS(S1, S2):  $\text{PV} < \lambda / 4 @ 632.8 \text{ nm}$
7. PARALLELISM(S1, S2): <10 arcsec
8. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LTAN	JAN./4th/25	ABSORPTIVE ND FILTER Ø 25.4mm, OD=3.0, 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	3.45 g	2:1	A