



NOTES

1. OPERATION WAVELENGTH: 1.0–2.6 μm
2. OPTICAL DENSITY(OD): $\text{OD}_{\text{abs}}=1.0 \pm 5\% @ 1550 \text{ nm}$
 $\text{OD}_{\text{avg}}=1.0 \pm 5\% @ 1.0-2.6 \mu\text{m}$
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			LBTEK			
	NAME	DATE				
DRAWN	LTAN	JAN./4th/25	ABSORPTIVE ND FILTER $\text{Ø} 25.4\text{mm}, \text{OD}=1.0, \text{Uncoated}, 1.0-2.6 \mu\text{m}$			
APPROVAL	WCHENG	JAN./4th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ND Filter Glass	3.83 g	2:1	A