



NOTES

1. OPERATION WAVELENGTH: 1.0–2.6 μm
2. OPTICAL DENSITY(OD): $OD_{\text{abs}}=0.1 \pm 5\% @ 1550 \text{ nm}$
 $OD_{\text{avg}}=0.1 \pm 5\% @ 1.0-2.6 \mu\text{m}$
3. CLEAR APERTURE: $>90\%CA$
4. COATING(S1, S2): Uncoated
5. SURFACE QUALITY(S1, S2): 40/20(S/D)
6. TRANSMISSION WAVEFRONT ERROR(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 Ø 25.4mm, OD=0.1, Uncoated; 1.0–2.6 μm			
APPROVAL	WCHENG	JAN./4th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ND Filter Glass	0.49 g	2:1	A