



NOTES

1. OPERATION WAVELENGTH: 1.0–2.6  $\mu\text{m}$
2. OPTICAL DENSITY(OD):  $OD_{\text{abs}}=4.0 \pm 5\% @ 1550\text{ nm}$   
 $OD_{\text{avg}}=4.0 \pm 15\% @ 1.0\text{--}2.6\ \mu\text{m}$
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			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LTAN	JAN./4th/25	ABSORPTIVE ND FILTER $\phi 25.4\text{mm}, OD=4.0, \text{Uncoated}, 1.0\text{--}2.6\ \mu\text{m}$			
APPROVAL	WCHENG	JAN./4th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ND Filter Glass	3.58 g	2:1	A