



NOTES

1. OPERATION WAVELENGTH: 700 nm–1100 nm
2. OPTICAL DENSITY: $0.5 \pm 5\%$ @850 nm
3. CLEAR APERTURE: $>90\%$ CA
4. SURFACE QUALITY(S1,S2): 40/20(S/D)
5. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$ @632.8 nm
6. PARALLELISM(S1,S2): <10 arcsec
7. CHAMFER: <0.2 mm, 45°
8. COATING(S1,S2): AR COATING,
 $R_{avg} < 0.5\%$ @700 nm–1100 nm, 6° AOI
9. OTHER SURFACES: FINE GROUND

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LTAN	OCT./28th/25	ABSORPTIVE NEUTRAL DENSITY FILTER $\phi 12.7$ mm, OD=0.5, AR: 700 nm–1100 nm			
APPROVAL	WCHENG	OCT./28th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			ND Filter Glass	0.61 g	4:1	A