



NOTES

1. MATERIAL: UVFS
2. OPERATION WAVELENGTH: 650 nm–1050 nm
3. CLEAR APERTURE: 9.5 mm < COATING AREA < 97 mm
4. SURFACE FLATNESS: $< \lambda @ 633 \text{ nm}$
5. SURFACE QUALITY: 60/40
6. PARALLELISM: $< 3 \text{ arcmin}$
7. COATING (S1, S2):
 S1: NiCrFe
 S2: BBAR 650–1050nm, $R_{\text{avg}}: < 0.5\%$, 0° AOI
8. COATING RADIAL ANGLE: $270^\circ \pm 5^\circ$
9. OPTICAL DENSITY(OD): 0.02(TYP)–4.0
10. TERMINAL DENSITY TOLERANCE: $\pm 5\%$
11. LINEAR DENSITY TOLERANCE: $\pm 5\%$

DRAWING PROJECTION			LBTEK			
	NAME	DATE	NDFR-100C-4M-B			
DRAWN	LTAN	APR. /16th/25	CONTINUOUSLY VARIABLE ND FILTER $\phi 100 \text{ mm}, OD=0.02-4.0 @ 650 \text{ nm}-1050 \text{ nm}$			
APPROVAL	WCHENG	APR. /16th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	80.1 g	1:2	A