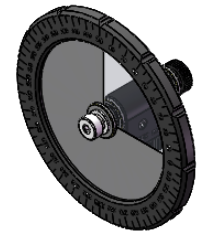


NOTES

1. MATERIAL: UVFS
2. OPERATION WAVELENGTH: 650 nm–1050 nm
3. CLEAR APERTURE: 9.5 mm<COATING AREA<47 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,  $R_{\text{avg}}: < 0.5\%$ ,  $0^\circ \text{ AOI}$
8. COATING RADIAL ANGLE:  $270^\circ \pm 5^\circ$
9. OPTICAL DENSITY(OD): 0.02(TYP)–2.0
10. TERMINAL DENSITY TOLERANCE:  $\pm 5\%$
11. LINEAR DENSITY TOLERANCE:  $\pm 5\%$



DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	NDFR-50C-2M-B			
DRAWN	LTAN	APR./16th/25	CONTINUOUSLY VARIABLE ND FILTER $\varnothing 50.0 \text{ mm, OD}=0.02-2.0@650 \text{ nm}-1050 \text{ nm}$			
APPROVAL	WCHENG	APR./16th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	38.2 g	1:1	A