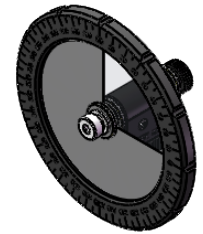


NOTES

1. MATERIAL: UVFS
2. OPERATION WAVELENGTH: 350 nm–700 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 350–700nm,  $R_{\text{avg}}: < 0.5\%$ ,  $0^\circ \text{ AOI}$
8. COATING RADIAL ANGLE:  $270^\circ \pm 5^\circ$
9. OPTICAL DENSITY(OD): 0.02(TYP)–4.0
10. TERMINAL DENSITY TOLERANCE:  $\pm 5\%$
11. LINEAR DENSITY TOLERANCE:  $\pm 5\%$



DRAWING PROJECTION				<b>LBTEK</b>			
		NAME	DATE	NDFR-50C-4M-A			
DRAWN	LTAN	APR. /16th/25		CONTINUOUSLY VARIABLE ND FILTER $\phi 50.0 \text{ mm}, OD=0.02-4.0 @ 350 \text{ nm}-700 \text{ nm}$			
APPROVAL	WCHENG	APR. /16th/25		MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES				N/A	38.2 g	1:1	A