



NOTES

1. MATERIAL: UVFS
2. DIMENSIONAL TOLERANCES:
 OUTER DIAMETER TOLERANCE: + 0.00 / -0.25 mm
 INNER DIAMETER TOLERANCE: + 0.25 / -0.00 mm
 THICKNESS TOLERANCE: ±0.25 mm
3. OPERATION WAVELENGTH: 240 nm-1200 nm
4. CLEAR APERTURE: 9.5 mm < COATING AREA < 97 mm
5. SURFACE FLATNESS: < λ @633 nm
6. SURFACE QUALITY: 60/40
7. PARALLELISM: < 3 arcmin
8. COATING (S1): NiCrFe
9. COATING RADIAL ANGLE: 270° ±5°
10. OPTICAL DENSITY(OD): 0.04 (UNCOATED) 0.1, 0.2, 0.3, 0.4, 0.5, 1.0, 2.0, 3.0, 4.0
11. OPTICAL DENSITY TOLERANCE: ±5% @OD=0.5, 1.0, 2.0, 3.0, 4.0
 ±10% @OD=0.1, 0.2, 0.3, 0.4,
12. LINEAR DENSITY TOLERANCE: ±5%
13. CHAMFER: < 0.2 mm, 45°

DRAWING PROJECTION			LBTEK www.lbtek.com			
	NAME	DATE				
DRAWN	KZH	JUN./1th/22	MOUNTED CONTINUOUSLY VARIABLE NEUTRAL DENSITY FILTER			
APPROVAL	ZXU	JUN./1th/22	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	0.056 Kg	1:2	A