



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:  $\pm 0.25$  mm
3. OPERATION WAVELENGTH: 240 nm-1200 nm
4. CLEAR APERTURE: 9.5 mm < COATING AREA < 47 mm
5. SURFACE FLATNESS:  $< \lambda @ 633$  nm
6. SURFACE QUALITY: 60/40
7. PARALLELISM:  $< 3$  arcmin
8. COATING (S1): NiCrFe
9. COATING RADIAL ANGLE:  $270^\circ \pm 5^\circ$
10. OPTICAL DENSITY(OD): 0.04 (UNCOATED) -4.0
11. OPTICAL DENSITY TOLERANCE:  $\pm 5\% @ OD > 0.4$ ;  
 $\pm 10\% @ OD < 0.4$ ;
12. LINEAR DENSITY TOLERANCE:  $\pm 5\%$
13. CHAMFER:  $< 0.2$  mm,  $45^\circ$

DRAWING PROJECTION			<b>LBTEK</b> <a href="http://www.lbtek.com">www.lbtek.com</a>			
	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	0.028 Kg	1:1	A