



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) -6.0
11. OPTICAL DENSITY TOLERANCE: ± 5% @ OD > 0.4;
 ± 10% @ OD < 0.4;
12. LINEAR DENSITY TOLERANCE: ± 5%
13. CHAMFER: < 0.2 mm, 45°

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| 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 | 0.052 Kg | 1:2 | A |