



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: 350 nm-700 nm
4. CLEAR APERTURE: 9.5 mm < COATING AREA < 22 mm
5. SURFACE FLATNESS: < λ @633 nm
6. SURFACE QUALITY: 60/40
7. PARALLELISM: < 3 arcmin
8. COATING (S1, S2):
 S1: NiCrFe
 S2: BBAR 350-700nm, Ravg: < 0.5%, 0° AOI
9. COATING RADIAL ANGLE: 270° ± 5°
10. OPTICAL DENSITY (OD): 0.02(TYP)-4.0
11. TERMINAL DENSITY TOLERANCE: ±5%
12. LINEAR DENSITY TOLERANCE: ±5%
13. CHAMFER: < 0.2 mm, 45°

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| DRAWING PROJECTION | | | LBTEK | | | |
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| | | NAME | DATE | NDFR-25C-4-A | | |
| DRAWN | LTAN | APR. /17th/25 | CONTINUOUSLY VARIABLE ND FILTER Ø 25.0 mm, OD=0.02-4.0@350 nm-700 nm | | | |
| APPROVAL | WCHENG | APR. /17th/25 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | UVFS | 1.9 g | 2:1 | A |