



NOTES:

1. OPERATION WAVELENGTH: 480 nm
2. FOCAL LENGTH: 10.0 mm
3. NA: 0.37
4. HOUSING THREAD: M11 x 0.5
5. OUTPUT BEAM DIAMETER: 2.0 mm
6. DIVERGENCE ANGLE: <math>< 0.02^\circ</math>
7. DEVIATION ANGLE: <math>< 0.25^\circ</math>
8. AR Coating: 400 nm–700 nm, Rabs<math>< 0.25\%</math>@480 nm (6° AOI)
9. FLANGE JOINT: FC/APC

| | | | | | | |
|--|--------|---------------|--------------------------------------|--------|-------|-----|
| DRAWING PROJECTION | | | LBTEK | | | |
| NAME | DATE | FC480-2-APC | | | | |
| DRAWN | BSHU | Aug. /26th/24 | NA=0.37, F=10.0 mm @400 nm–700 nm | | | |
| APPROVAL | WCHENG | Aug. /26th/24 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | N-BK7 | 3.80 g | 2:1 | B |