



NOTES:

1. OPERATION WAVELENGTH: 1690 nm
2. FOCAL LENGTH: 10.0 mm
3. NA: 0.37
4. HOUSING THREAD: M11×0.5
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, $R_{\text{abs}} < 0.25\% @ 1690 \text{ nm } (6^\circ \text{ AOI})$
9. FLANGE JOINT: FC/PC

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| DRAWING PROJECTION | | | LBTEK | | | |
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| | NAME | DATE | FC1690-2-PC | | | |
| 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 | 2.90 g | 2:1 | B |