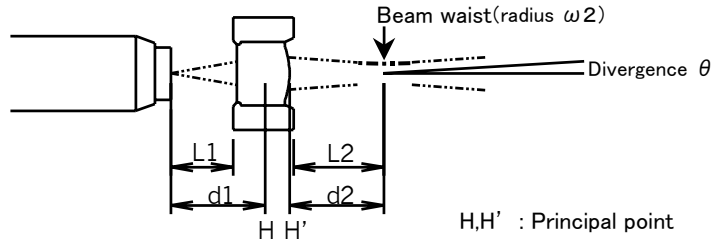
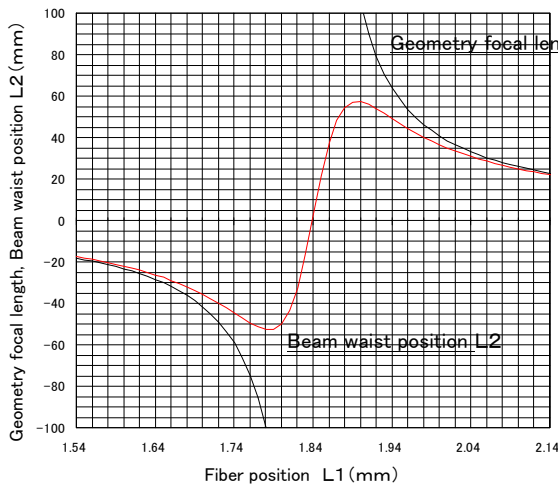


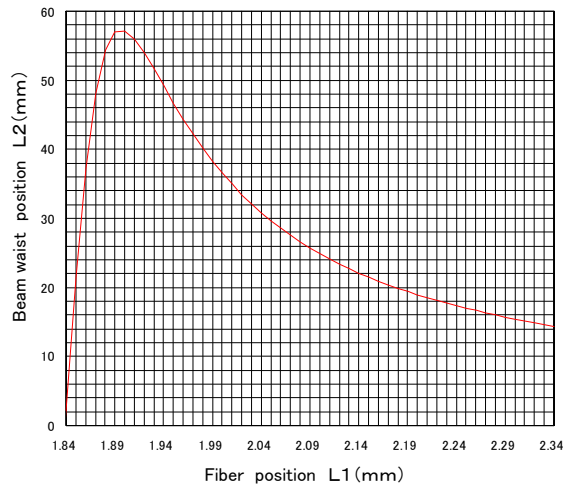
Model **FLAQ0XxxxA**
 Wavelength **1550nm**
 Focal length **f=2.48mm**
 Fiber mode field diameter **MFD=10.5 μm**



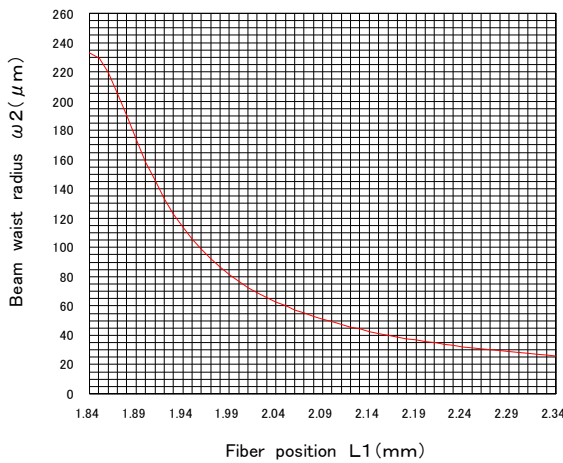
Geometry focal length, Beam waist position L2 vs. Fiber position L1



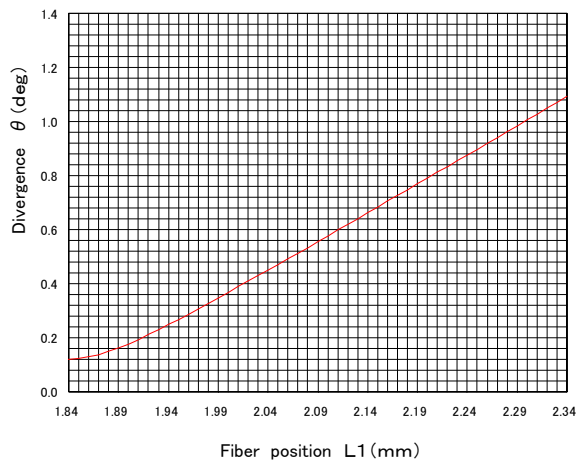
Beam waist position L2 vs. Fiber position L1



Beam waist radius ω2 vs. Fiber position L1



Divergence θ vs. Fiber position L1



Referential data

- 1) For $L1=1.896\text{mm}$
 $L2(\text{max})=57.318\text{mm}$
 $\omega2=164.85\ \mu\text{m}$
 $\theta=0.172\text{deg}$
- 2) For $f=d1=d2=2.481\text{mm}$
 (Collimated beam state as geometry optics)
 $L1=1.840\text{mm}$
 $L2=2.235\text{mm}$
 $\omega2=233.14\ \mu\text{m}$
 $\theta=0.121\text{deg}$

Caution!
 All these data is a calculation value.
 Please think and use these as standard.