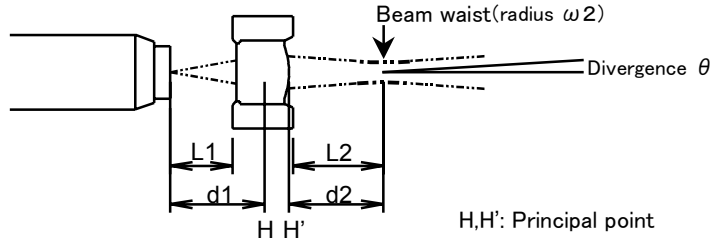
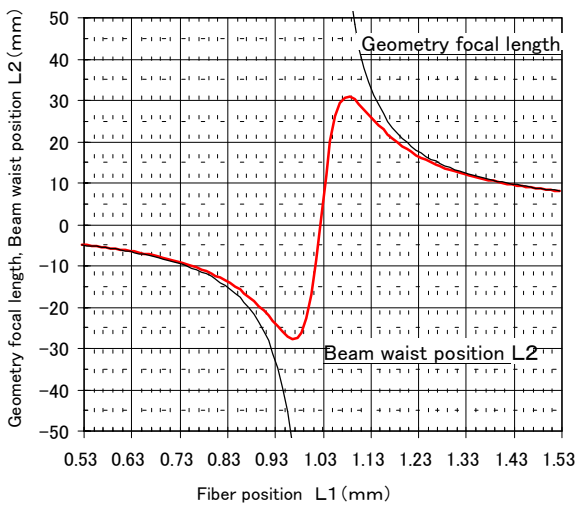


**L1,L2 Data**

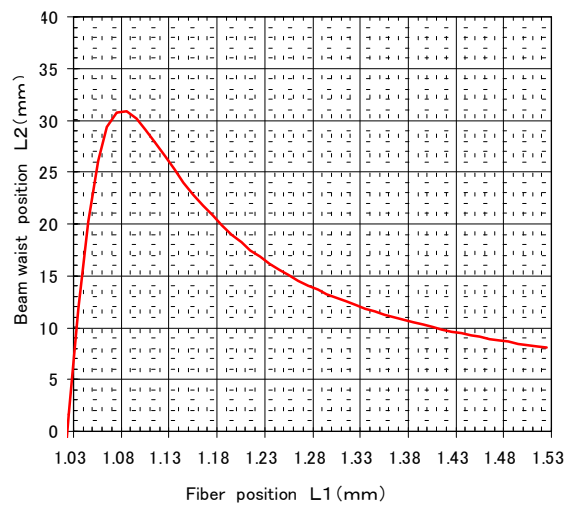
Model **FLAN1Z1□□A**  
 Wavelength **1550nm**  
 Focal length **f=1.81mm**  
 Fiber mode field diameter **MFD=10.5 μm**



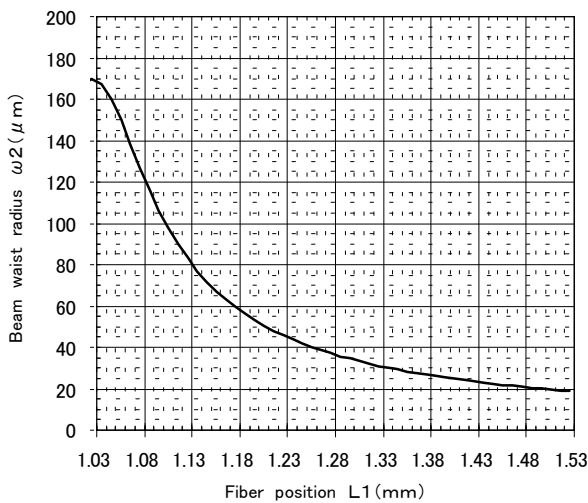
**Geometry focal length, Beam waist position L2 vs. Fiber position L1**



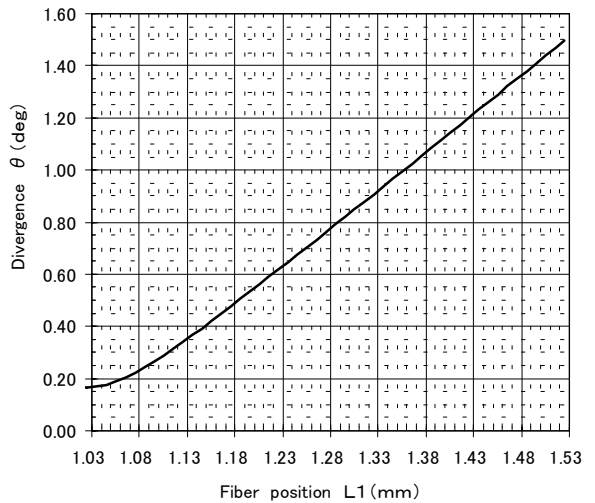
**Beam waist position L2 vs. Fiber position L1**



**Beam waist radius ω2 vs. Fiber position L1**



**Divergence θ vs. Fiber position L1**



**Referential data**

- 1) For L1=1.081mm  
 L2(max)=30.913mm  
 ω2=120.28 μm  
 θ=0.235deg
- 2) For f=d1=d2=1.810mm  
 (Collimated beam state as geometry optics)  
 L1=1.025mm  
 L2=1.590mm  
 ω2=170.10 μm  
 θ=0.166deg

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