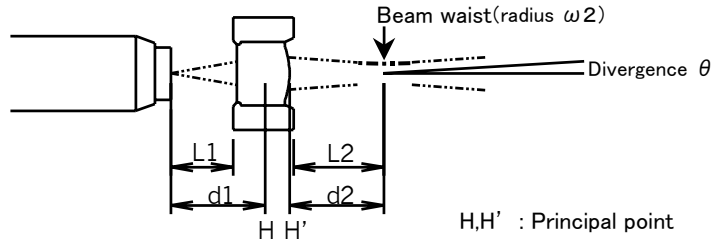
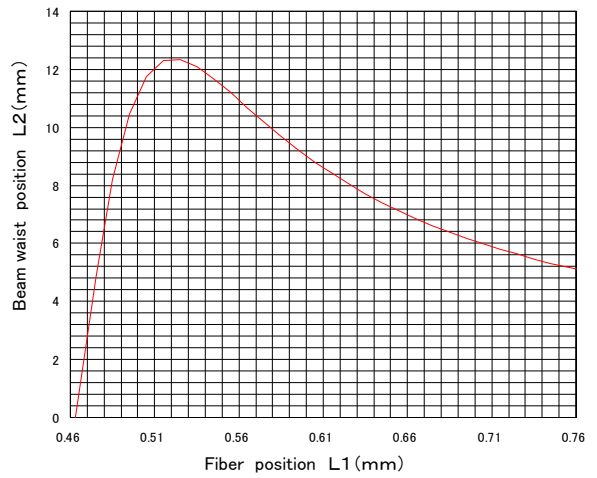
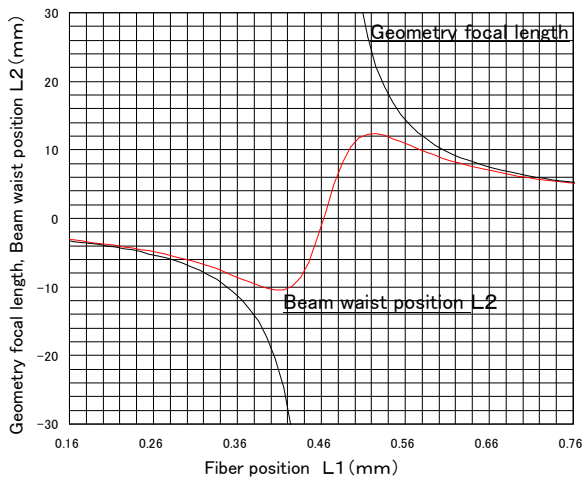


Model **FLAS0XxxxA**  
 Wavelength **1550nm**  
 Focal length **f=1.13mm**  
 Fiber mode field diameter **MFD=10.5 μm**



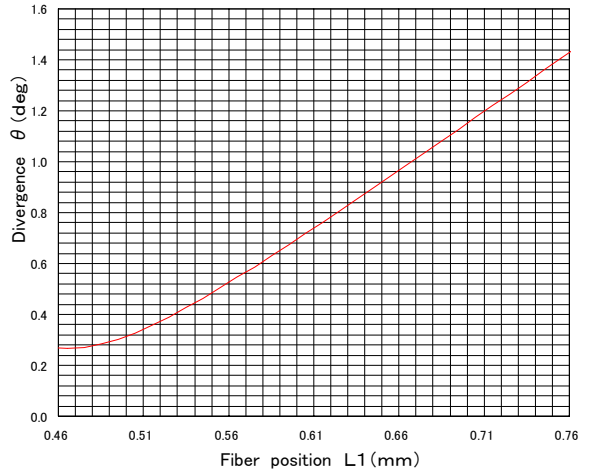
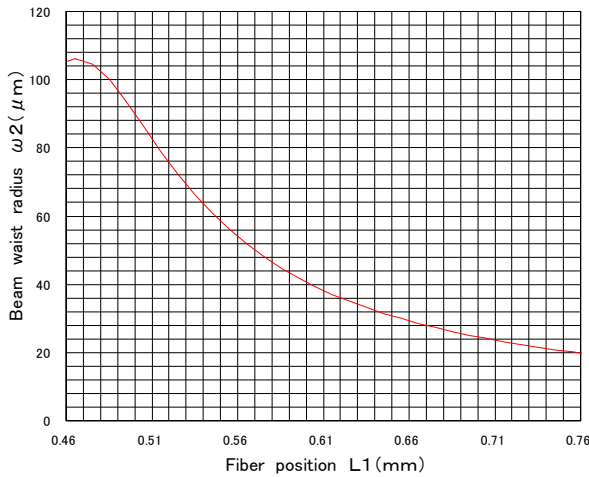
Geometry focal length, Beam waist position L2 vs. Fiber position L1

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  $L1=0.521\text{mm}$   
 $L2(\text{max})=12.366\text{mm}$   
 $\omega2=75.12\ \mu\text{m}$   
 $\theta=0.376\text{deg}$
- 2) For  $f=d1=d2=1.130\text{mm}$   
 (Collimated beam state as geometry optics)  
 $L1=0.465\text{mm}$   
 $L2=0.930\text{mm}$   
 $\omega2=106.23\ \mu\text{m}$   
 $\theta=0.266\text{deg}$

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