

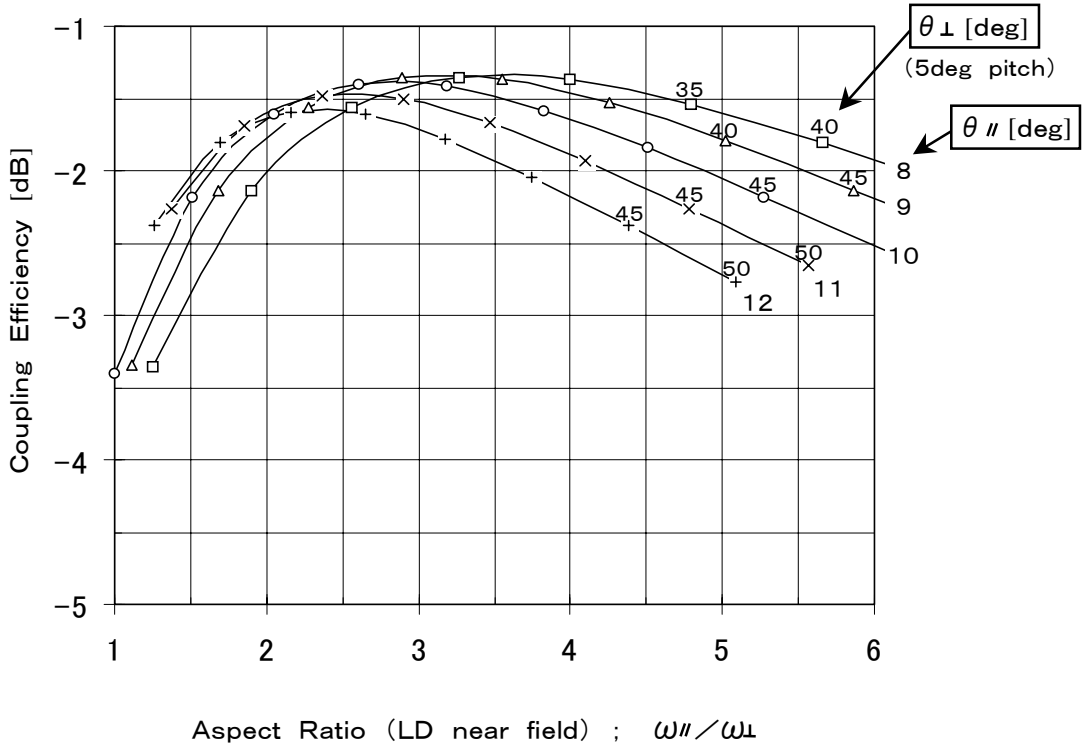
**980nm LD coupling lens (4)**

\* Comparison data for each LD divergence at three lenses system

**Coupling efficiency vs. Aspect ratio**

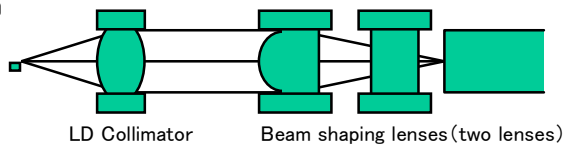
The lines and point were guessed by calculation.

The fiber is assumed to be  $6\ \mu\text{m}$ .



**Outline of Optical system**

Three lenses system



**Notes !**  
 Beam shaping lens is not in existence.  
 These data are only reference.