

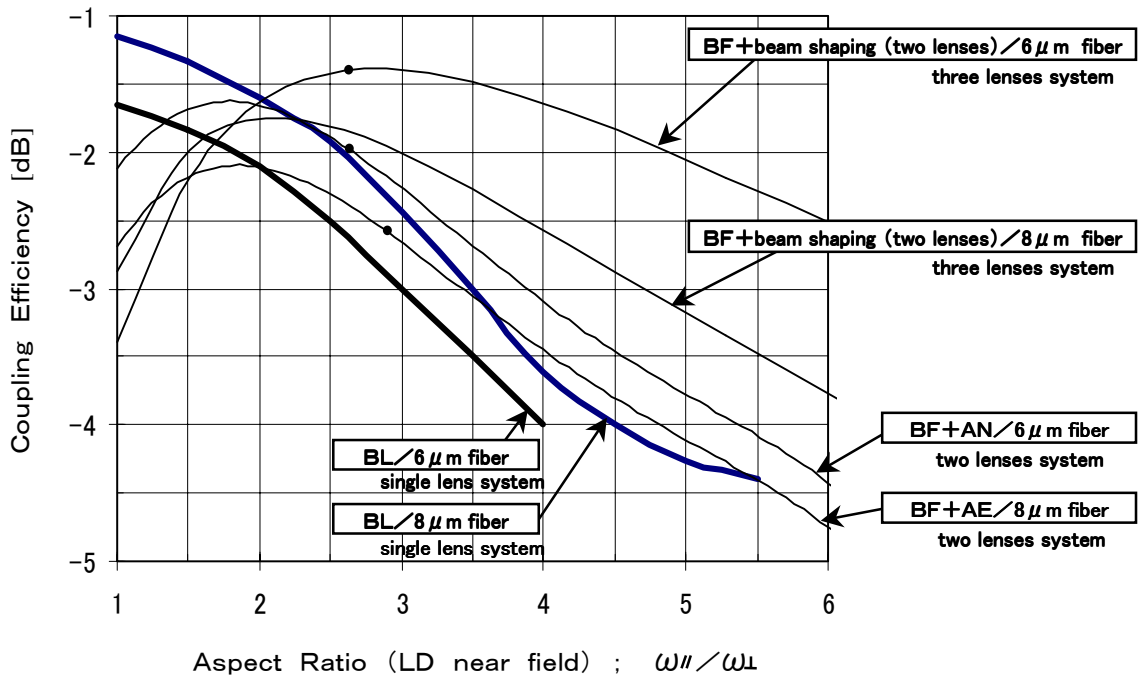
980nm LD coupling lens (1)

* Comparison data for optical system of 3 types

Coupling efficiency vs. Aspect ratio

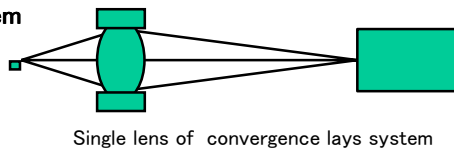
Divergence : $\theta_{1/2} = 10\text{deg}$ (FWHM) at typical

The bold line (—) was guessed by measurement result, and the point (•) was measured. Other lines were guessed by calculation.

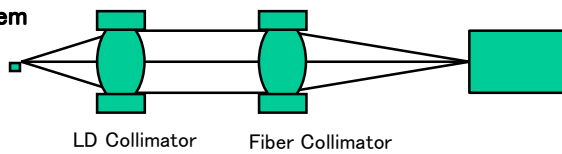


Outline of Optical system

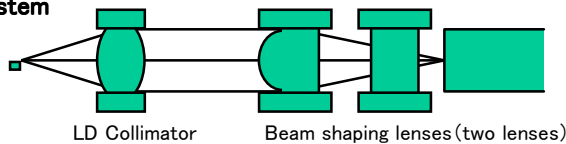
Single lens system



Two lenses system



Three lenses system



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