

Fiber for Laser Coupling

Optical Fiber Optical Fiber can supply specialty optical fiber for laser coupling. Our products include single-mode fiber, multi-mode fiber, polarization maintaining fiber, liquid light fiber and fiber with pigtailed GRIN lens collimators for all our existing laser modules from visible to near IR transmission .

Single-mode fiber/ Fiber combiner	Multimode fiber (SMA905 or FC/PC c
FC/PC or FC/APC connector. Single-	Multimode fiber for core diameter
Polarization maintaining fiber	Liquid light fiber
Polarization maintaining fiber is	Liquid light fiber for core diamet
Fiber with pigtailed GRIN lens col	Fiber with even beam spot
Diameter 1.8 mm clear aperture. Co	Even square beam spot and even rou
Note: Standard fiber length is 1 m	
Accessories for laser coupling	
Fiber optic collimator	Fiber Coupler
Used to shape the beam after fiber	can provide fiber coupler for all
Fiber beam combiner	Fiber Holder
Designed for combining 4, 3, 2 fib	Threaded hole: M6 Thread hole spac

Part No.	Full fan Angle (°)	Line width at 2m location (mm)	Material
FLG##	80 °, 114°	7-8	BK7