

Sugar Cube (Transmitter/Receiver)

The tiny form factor (13x13mm) makes these modules interesting for low speed applications where the device is planned to sit right on the edge of the board. Sugar cubes are available as transmitters and receivers and with connectors like FC, SC and ST.

Features:

- low cost
- high optical power
- uncooled operation
- 1310 and 1550nm (FP Laser or ELED)

Applications:

- datacom
- test & measurement

Bidi Modules (Diplexer and Triplexer)

For applications with limited number of fibers, there are modules with integrated WDM filter and various wavelength combinations. For triplexer applications there is an analog receiver included. The modules are available with mounting holes (on request) and all kinds of standard connectors.

Features:

- 1310/1550nm
- 1310/1490nm
- SM and MM available

Applications:

- single fiber
- fiber to the home (FTTH)

E-LED Modules

For low speed and low cost applications in data- and telecom, Source Photonics provide a wide range of products for multimode (62.5um and 50um) and singlemode fiber. There are fiber coupled devices with all kinds of connectors, as well as receptacle with various flange options.

Features:

- low cost
- high power (up to 200µW)
- high operating temperature
- receptacle and fiber coupled

Applications:

- data/telecom
- test and measurement

