

NEW

PLC splitters

These new Planar Lightwave Circuit (PLC) splitters are a low cost and small form factor alternative to the common cascaded fusion spliced versions. With a wide operating temperature range of -40 to +85degC and a wavelength window of 1260 to 1620nm it is suitable for outdoor CWDM or FTTH applications. The size is just 60x12x4mm for 1x64 splitter.

Of course there is the full range from 1x2 to 1x64 as well as 2x4 to 2x64 available. As an option for easier handling, there are modules or rack mount devices (LGX or 19").

Features:

- High Reliability
- Low IL
- Ultra Low PDL
- Excellent Uniformity
- Compact Size

Applications:

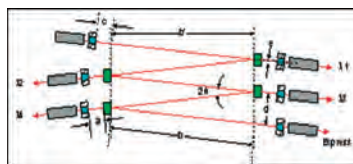
- Telecommunications
- LAN, WAN Systems
- FTTH
- PON
- Network Monitoring

Mini Size CWDM

Based on a free beam design, the new Mini CWDM series is available in a variety of flavours. The small housing allows integration of Mini CWDM components with others like transceivers on one board. Alternatively, the small housing with cable can be used as „Patchcord-WDM“. Because of the free beam design more functionality like tap-couplers or edge filters can be integrated easily. The Mini CWDM offer the same or even better performance data than the standard components do.

Features:

- 4,8,16ch configuration
- upgrade channel and edge filter option
- Telcordia compliant
- all 18 CWDM wavelengths available
- optical path epoxy free
- operating temperature up to -40 to +85degC



NEW

19" and LGX Boxes available!

As new service, Photop is also ready to supply functional boxes according to customer specification. No matter whether it is a 2x64 splitter or array of WDM filters or any configuration of passive components, Photop will assemble these in the needed box and connectorize with the requested adapters. The box will be supplied with full test data, ready to be fixed in the customers rack.