

LI- J1010

Precision is
our business



LI-J1010-SMA

LI-J1010-SOL

APPLICATION

CMS has available a wide range of products of quartz glass light guides. The light guides are assembled from single fibres to a bundle. This guarantees a high flexibility and a constant light throughput even if the light guide is bended.

Different types like Y-type splitters (50:50, or other ratios), with different diameters and length are available on request.

The *LI-J1010-SMA* matches the requirements of the Diode-Array-Spectrometer *SP-J1009* (standard SMA connector). The *LI-J1010-SOL* is generally used in combination with the entrance optics *UV-J1002*, *UV-J1002-REG*, *UV-J1003*, *J1004* and high resolution spectrometers for solar measurements down to the deep UVB.

SPECIFICATION

Acceptance cone angle	25°
Material Suprasil ®	200 nm up to the NIR
Material Infrasil®	350 nm up to 2400 nm

Physical data

Single fibre diameter	80 µ m, others on request
Bundle diameter	600 µ m (standard SMA)
Length	< 20 m
Mechanical connector	SMA, Bentham type, others on request

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