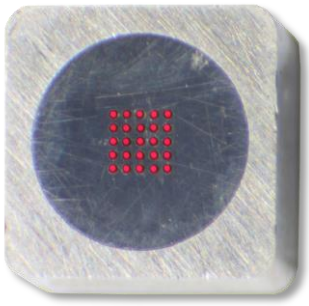
Bundles For Spectrometry And Monochromators

Description:

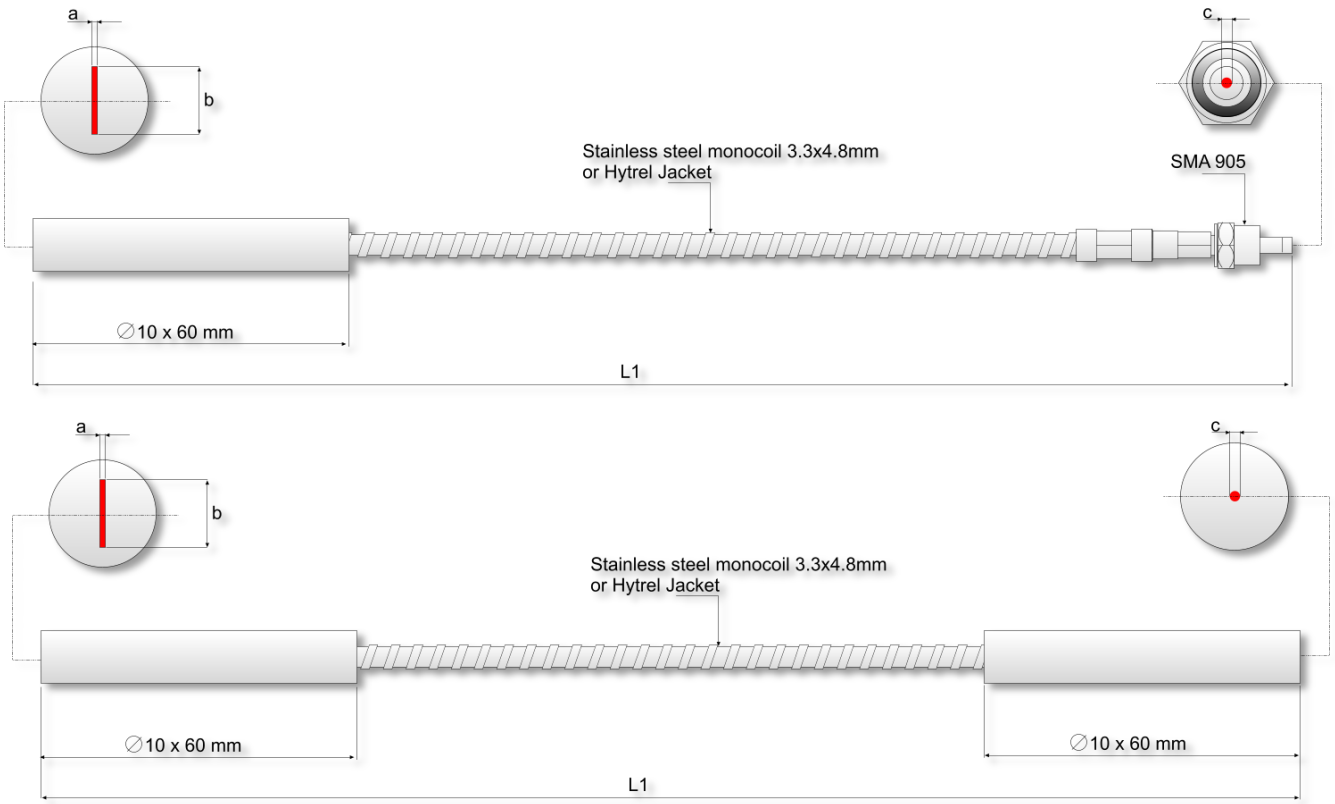


Spectroscopy is a rapidly growing technology in material analysis.
Special optical fibers are extremely useful as they can be used to link the measuring head to the instrument body or to transmit specific light generating fluorescence and collect the measure of this fluorescence.
The fibers have to be carefully selected for accurate results particularly concerning their wavelength transmission parameter.
The end configurations can be round, square or any geometry.

Bundles & Special Arrays:

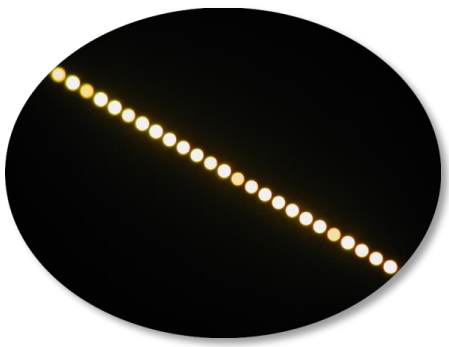
Arranged or random bundles are made from all silica fibers optimized for either UV+Visible or IR+Visible transmission.
The standard mechanical end pieces are cylinders of 10mm diameter by 60mm length or 905 SMA (3.17mm ferrule).
The position of the slit is +/- 5µm in X and Y axis.

- **Array/Bundle :**



- To be defined :

- Operating wavelength
- Dimensions of array (a & b)
- Bundle diameter (c)
- Total length (L1)
- Protective jacket
- Working environment



SEDI-ATI Fibres Optiques – 8 Rue Jean Mermoz, Z.A Saint Guénault, 91080 Courcouronnes
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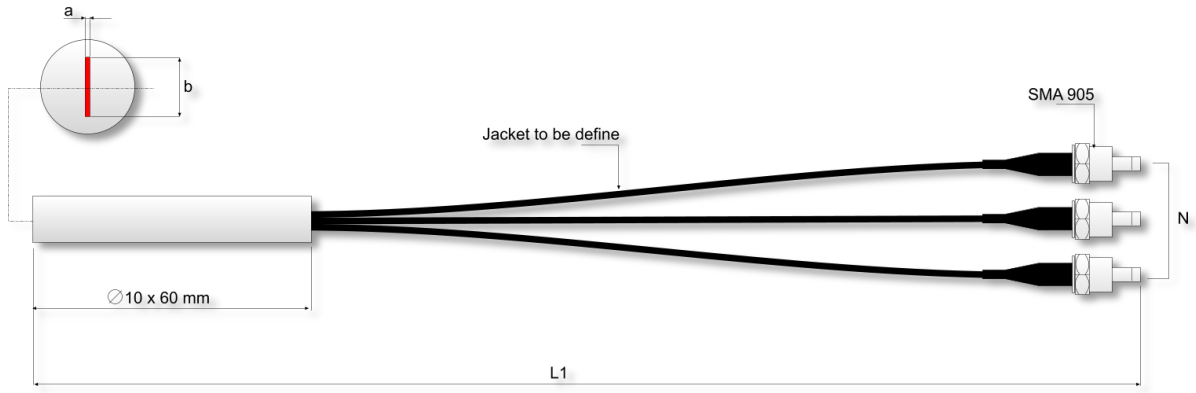
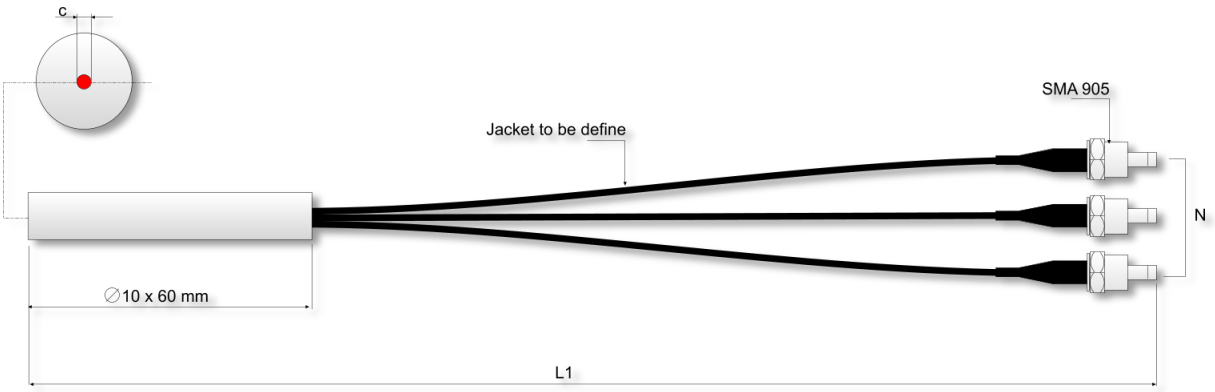
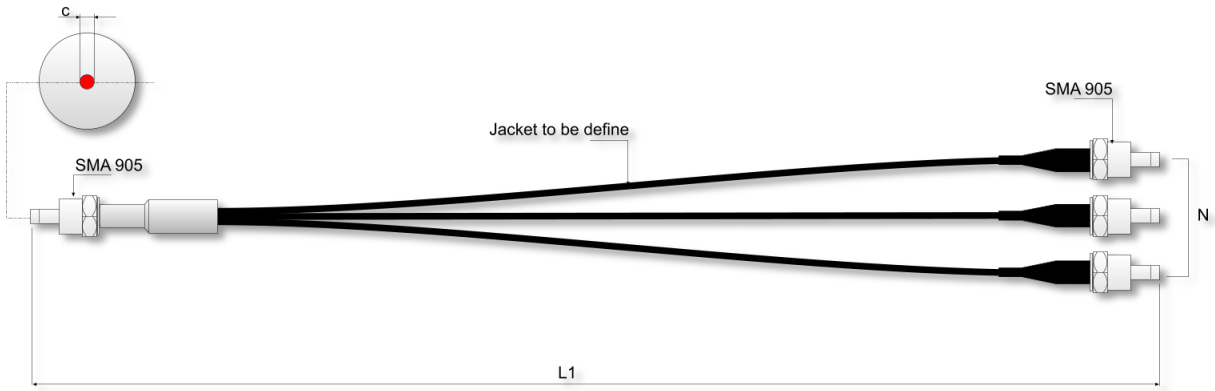
- **Array/Octopus :**



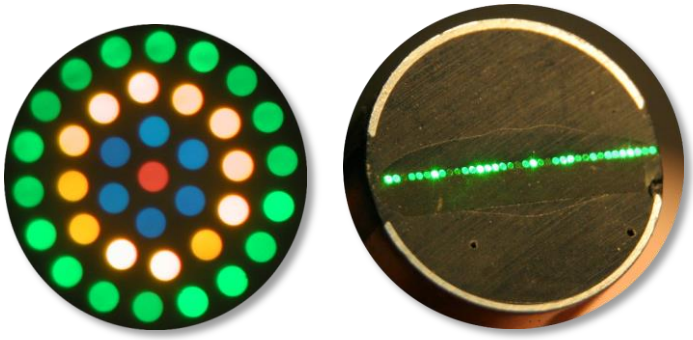
- **Bundle/Octopus**





- To be defined :

- Operating wavelength
- Dimensions of array (a & b)
- Bundle diameter (c)
- How many element for octopus (N)
- Total length (L1)
- Protective jacket
- Working environment



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