PHOTONICS BRETAGNE
Photonics Innovation Hub

SPECSHEET
05/2026

FIBRE COMPONENTS
FROM OUR FIBRE RANGE AND BEYOND

Product line PERFOS

Our extensive expertise allows an easy integration of our specialty optical fibres into the customer system to maximize performance and reliability.

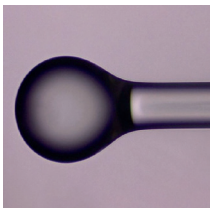
MAIN CHARACTERISTICS

- Feasibility study starting from your application need
- Custom design from our silica fibres or your soft glass fibre
- Fully tested prototype
- Small-scale manufacturing of passive/active module

APPLICATIONS

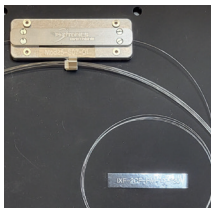
- Material processing, life science, spectroscopy, telecom or sensing applications

Fibre End-Facing



- End-cap
- Microsphere / Ball-lens

Fibre Splicing



- Complex splicing of PCF
- Mode Field Adapter

Fibre Combining



- Multicore Fan-in / Fan-out
- Pump combiner

Fibre Tapering



- From few mm to draw-tower taper
- Micro-taper

OUR EQUIPMENT



Electrode Station



Filament Station



CO_2 Laser Station

Cybel LIGHTING THE WAY
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afaq ISO 9001 Qualité AFNOR CERTIFICATION

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All our optical fibres and components are manufactured according to our ISO certified quality management system, which places the needs and values of customers and partners at the heart of our organization. Throughout the manufacturing process, our components and systems are subjected to rigorous tests and inspections, which guarantees their robustness and reliability in the most demanding environments.