	SYSTEME DE MANAGEMENT DE LA QUALITE	Page 1 / 1
	FORM	FO-30 (N° SMQ)
	MEASUREMENT SHEET	Version : 02

Measurement sheet:	FM-SUP-2-135-EN	Version :	02
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References:

- **Product code:** SUP-2-135
- **Description:** Supercontinuum Photonic Crystal Fiber
Core diameter 1.73µm - Cladding diameter 135µm
Dispersion optimized for pumping near 780nm

Serial Number:	P0682MIF3C040R07
Fiber Length (m):	3

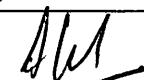
Measurements:

Parameters	Specification			Actual	Compliance (Pass/Fail)
	Min	Max	Units		
1 st zero dispersion wavelength*	745	775	nm	772	Pass
Mode field diameter*	1.56	1.64	µm	1.64	Pass
Background loss @780nm	0	90	dB/km	71	Pass
Birefringence*	0.5	1.5	10 ⁻⁴	~ 1 × 10 ⁻⁴	Pass
Core diameter	1.71	1.75	µm	1.71	Pass
Cladding diameter	130	140	µm	135	Pass
Coating outside diameter	230	250	µm	240	Pass

(*) : Calculated from SEM images

Note:

Validation:

Measured by	Adil HABOUCHA
Date	2020/07/10
Signature	

Released by	David Rechin
Date	10/07/10
Signature	