

7-Core Sample, Best



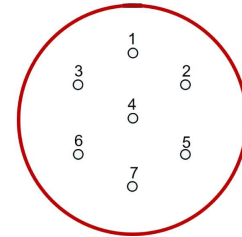
Chiral Photonics

MCFFO Specifications

Product Number:



Serial Number:



MCF:



Pigtail Fibers: ZBL

- Lot No: 010002605085

- Length: 1 m

- TRID: DB01413676

- Jacket: None

- Core Pitch: 35 μ m

- Connector: None

- Length: 1.6 m

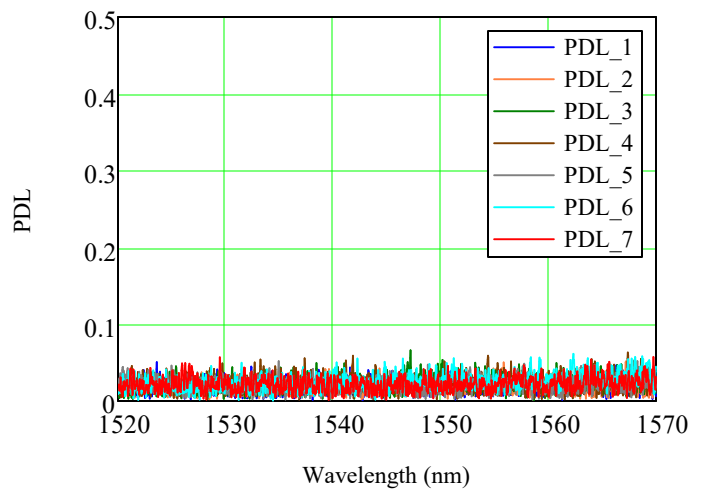
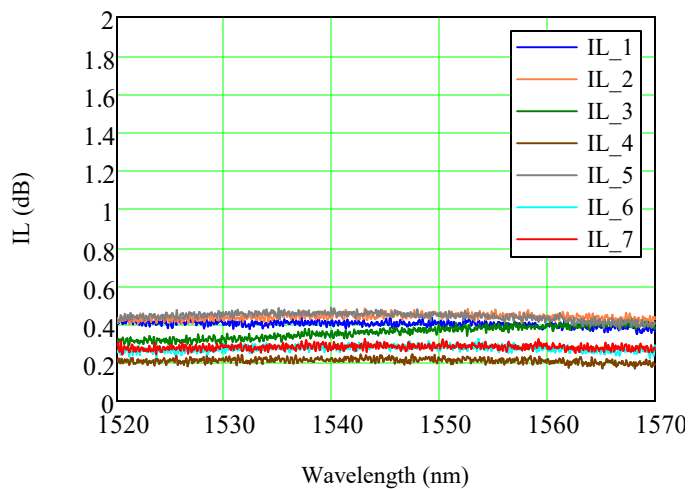
- Color(1-7): None

Package:

- 60 mm L x 4 mm OD

- Breakout box: None

MCFFO C-band performance: IL, PDL, RL as single; Transm./XT as 150-meter MCF pair



Transmission/XT/RL (C-band average, dB)

ch. no.	1	2	3	4	5	6	7	RL
Reference device 1	-2.2	-72.9	-72.2	-72.9	-75.5	-78.8	-81.3	65.3
Reference device 2	-73.8	-2.4	-71.9	-73.1	-71.7	-79.5	-81.5	65.6
Reference device 3	-71.3	-77.8	-1.4	-72.9	-76.7	-75.4	-82.3	65.3
Reference device 4	-73.5	-73.4	-73.5	-0.8	-76.8	-74.2	-74.6	63.0
Reference device 5	-77.2	-74.2	-75.9	-73.3	-1.8	-79.1	-73.9	65.9
Reference device 6	-82.6	-78.2	-72.5	-73.1	-83.1	-1.1	-75.0	65.3
Reference device 7	-80.5	-78.8	-76.5	-73.2	-73.5	-74.0	-1.3	63.6

Testing completed: 11/9/2023

Approved by: _____

7-Core Sample, Typical



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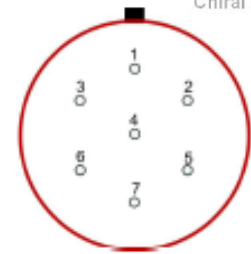
MCFFO Specifications

Product Number:

MCFFO-S-7/35-03-1550-SM-01-FC/APC-BB-0.5/0.5-01-CO-FC/UPC

Serial Number:

72103-R (Internal Reference ID: 7012094-7012179, Pck)



MCF: SM-7C1500(6.1/125)

- Spool ID: 44808/A-00BA
- Core Pitch: 34.9 μm
- Length: 1 m
- Jacket: 900 μm
- Connector: FC/UPC

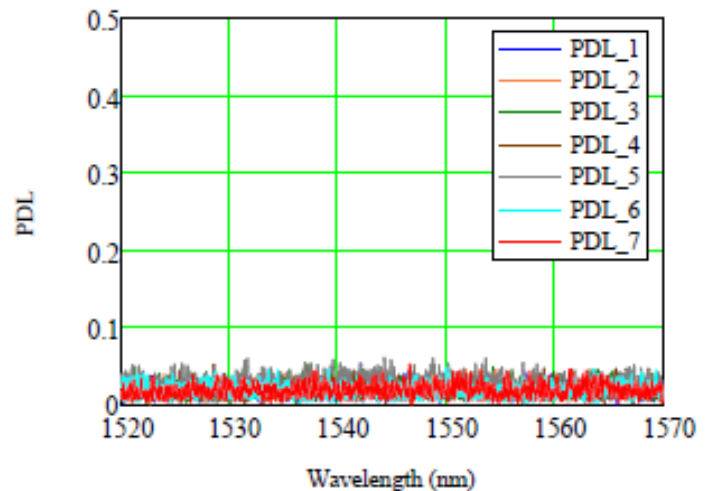
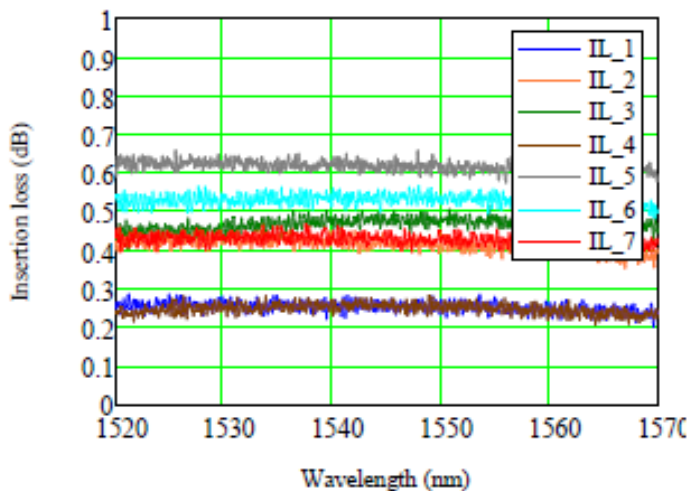
Pigtail Fibers: ZBL

- Length: 1 m
- Jacket: 0.9 / 0.9 mm
- Connector: FC/APC
- Color (1-7): BL, OR, GR, BR, SL, WH, RD

Package:

- 60 mm L x 3 mm OD
- Breakout Box: 0.5 / 0.5 m

MCFFO Performance: IL, PDL, RL as 11.5 m single; XT as 77 m pair (before connectors)



		MCFFO XT (dB)							
		1	2	3	4	5	6	7	RL (dB)
Reference device	1	—	-72.5	-73.6	-74.4	-80.8	-79.1	-79.3	55.9
	2	-71.4	—	-75.8	-71.5	-73.3	-78.5	-78.0	56.2
	3	-71.6	-78.0	—	-70.3	-83.1	-73.4	-75.4	56.2
	4	-73.2	-72.1	-72.2	—	-74.3	-73.6	-73.7	55.5
	5	-74.4	-64.0	-75.3	-71.5	—	-76.1	-73.7	56.0
	6	-74.1	-64.9	-70.1	-72.5	-68.9	—	-72.3	56.2
	7	-76.5	-64.6	-74.2	-70.5	-73.6	-70.2	—	56.0

Testing completed: 11/30/2023

Approved by: _____