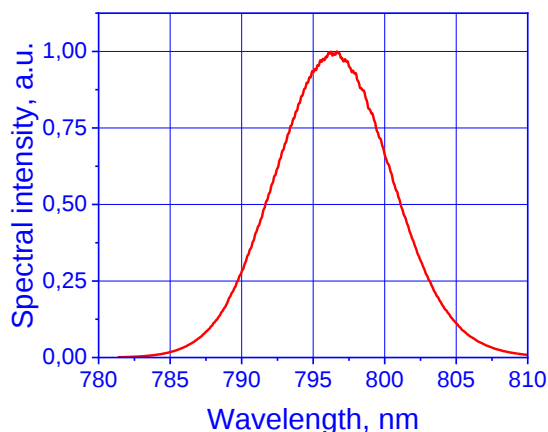
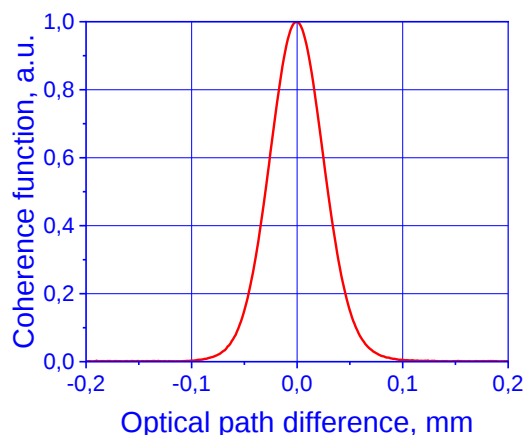
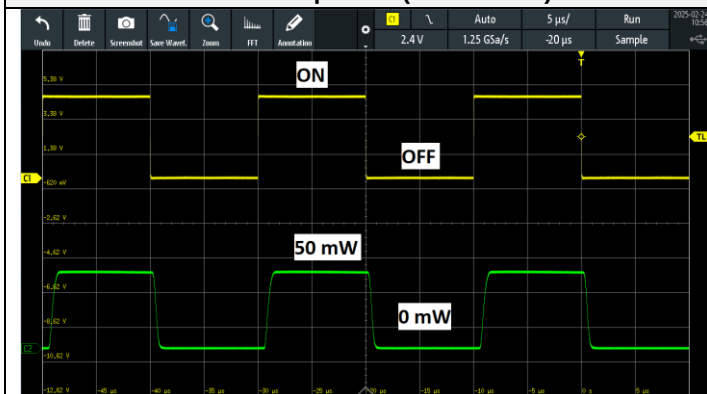


TYPICAL PERFORMANCE EXAMPLES
Spectrum at 50 mW PMF

Coherence function at 50 mW PMF

Modulation pattern (50 mW PMF)


Optical Parameters			Other specs	
Parameter	Rated	Actual	Operating temperature range, °C	+5...+35
SM fiber output power, mW	50.0	50.0	Physical dimensions, mm:	190x110x31
Mean wavelength, nm	795±5	797	Weight, kg	0.95
3 dB spectrum width (SW), nm	≥9.0	9.7	Optical Output	FC/APC, slow mode to key
Maximum spectral ripple, %	<5	3.0	Fiber	Corning PM85
Long-term drift, %*	<1.0	0.6	DC supply voltage, V	9.0-15.0, 12 VDC recomm.
Short-term drift, %**	<0.5	<0.5	DC supply current max., A	1 A (at 12 VDC)
PER (Slow/Fast mode), dB	≥13	15.0		

* 8 h, measurements every minute, 100 ms integration.

** 15 minutes, measurements every second, 100 ms integration. All measurements after 1 h warm-up. Ambient temperature 22±1 °C.

**The following marking should be used for ordering:
P/N(type of fiber)**

Examples : cBLMD-M795.50P – as rated above, SMF pigtail, FC/APC.

PMF-based light source modules are available upon request. Call us for more details.