

DMFS-C2

Diamond Magnetic Field Sensor

General Information

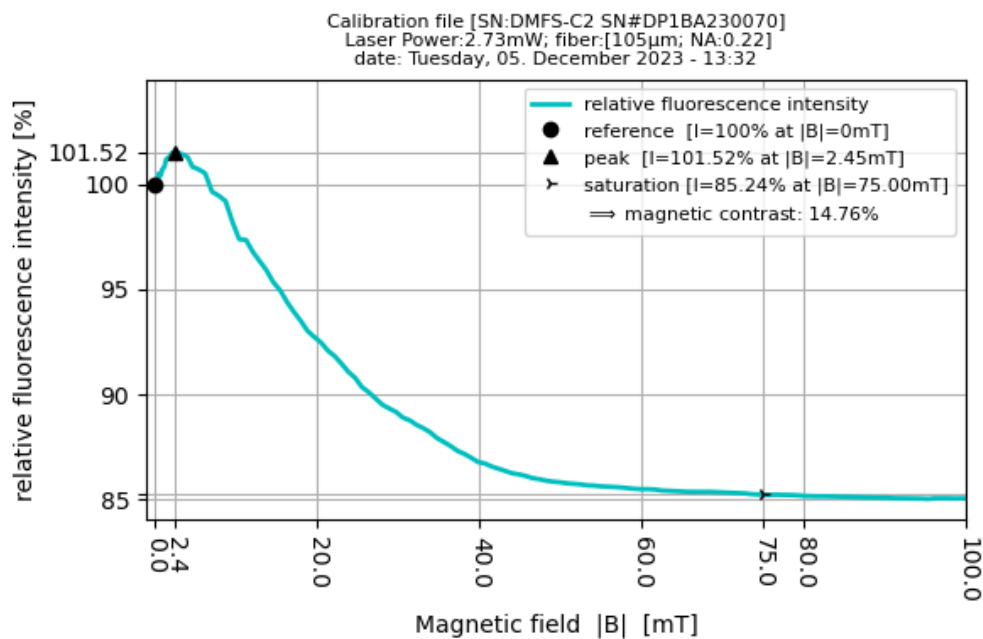
Serial Number	DMFS-C2 SN#DP1ZA230070
Date of Production	28.11.2023
Fiber Length	Approx. 10 m

Optics Information

Fiber Type	Multimode Glass Fiber
Connector	FC/PC
Core Diameter	105 μm
Numerical Aperture	0.22

Magnetic Information

Calibration Conditions	Excitation power	2.73 mW
	Excitation wavelength	520 nm
	Ambient temperature	20°C
Magnetic Contrast	14.76 %	



Operating Conditions

Temperature	15°C to 25°C
Maximum Excitation Power	5 mW