

ORDER DESCRIPTION

1. Object of the contract

The subject of the order is the supply of

No	Product name	Qty
1	Fabry-Perot QCL laser with a central wavelength of 4.04 μm	2
2	Fabry-Perot QCL laser with a central wavelength of 8.027 μm	2
3	DFB QCL laser with a central wavelength of 4.327 μm	1
4	DFB QCL laser with a central wavelength of 4.472 μm	1
5	DFB QCL laser with a central wavelength of 7.416 μm	1
6	DFB QCL laser with a central wavelength of 9.697 μm	1
7	DFB QCL laser with a central wavelength of 7.901 μm	1

2. Parameters

Product name	Qty	Parameter	Specification
Fabry-Perot QCL laser with a central wavelength of 4.04 μm	2	Central wavelength	4.04 μm
		Operating mode	CW
		Optical power	Minimum 320 mW
		Case	High Heat Load With Internal Thermoelectric Cooler
Fabry-Perot QCL laser with a central wavelength of 8.027 μm	2	Central wavelength	8.027 μm
		Operating mode	CW
		Optical power	Minimum 700 mW
		Case	High Heat Load With Internal Thermoelectric Cooler
DFB QCL laser with a central wavelength of 4.327 μm	1	Central wavelength	4.327 μm
		Operating mode	CW
		Optical power	Minimum 100 mW
		Case	High Heat Load With Internal Thermoelectric Cooler
DFB QCL laser with a central	1	Central wavelength	4.472 μm

wavelength of 4.472 μm		Operating mode	CW
		Optical power	Minimum 80 mW
		Obudowa	High Heat Load z wewnętrzną chłodziarką termoelektryczną
DFB QCL laser with a central wavelength of 7.416 μm	1	Central wavelength	7.416 μm
		Operating mode	CW
		Optical power	Minimum 120 mW
		Case	High Heat Load With Internal Thermoelectric Cooler
DFB QCL laser with a central wavelength of 9.697 μm	1	Central wavelength	9.697 μm
		Operating mode	CW
		Optical power	Minimum 130 mW
		Case	High Heat Load With Internal Thermoelectric Cooler
DFB QCL laser with a central wavelength of 7.901 μm	1	Central wavelength	7.901 μm
		Operating mode	CW
		Optical power	Minimum 80 mW
		Case	High Heat Load With Internal Thermoelectric Cooler