

Parameters	NPL-3	LGI-505	LGI-511
Wavelength, μm	0.337	0.337	0.337
Pulse energy, μJ	30	120	240
Average output power, mW	3	120	240
Beam size on 0.1 level, mm (not more)	2	5	5
Pulse repetition rate, Hz	1-100	5-1000	1 -1000
Emission pulse width on 0.5 level, ns	5 ± 1	8 ± 2	8 ± 2
Dimensions, mm, not more	350x325x150	484x510x215	1140x525x345
Mass, kg, not more	10	35	105
Supply, V	220	220	220
Power consumption, W, not more	50	1200	1500
Cooling	air convective	water, flow rate 1.5-2 l/min	water, flow rate 1.5-2 l/min
Operating temperature, $^{\circ}\text{C}$	0...+40	0...+40	+10...+40
Warranty lifetime, h	500	1000	500