方全有限公司
Rapitech Enterprise Co.,Ltd.

二極體雷射
Diode Laser

光纖式二極體雷射系統
Diode Laser Systems

The Lumics Diode Laser Systems are based on hermetically sealed and burn-in tested single emitters.
The main advantages of Lumics Diode Laser Systems are:

- low operating current since single emitter diodes are operated in series
- more precised optical output power control
- simpler Diode Laser driver design (low current higher voltage)
- higher lifetime due to burn-in testing and screening of the individual laser diodes
- Lumics can provide power supplies and drivers for any of the OEM laser heads

OEM Laser Heads

Wavelength nm	Power W	Output fiber core diameter (µm)	Output fiber NA	Options	Comments
793	45	200			
808	45	200		OPT 1	
808	75	300	0.22	OPT 2	
808	110	600		OPT 3	
9xx	110-230	200 - 600			
					NEW
808 + 9xx + 1yyy in one system	**custom made**	fiber bundle	0.15 - 0.22	OPT 1 OPT 2 OPT 3	mixed wavelength Diode laser in one system
mixed wave	diff	200			***NEW***
808	7/14/20	200			
808	35	600		1 and 2	
980	10	**105**	0.22	included	
915 / 940 / 980	12/20/30	200			
1064	9/18/25	200			
808	30	200 or 400			
915 / 940 / 975	40	**105**		OPT 1	
915 / 940 / 975	60	200 or 400	0.15 or	OPT 2	
1064	40	200 or 400	0.22	OPT 3	
1470	12	400			
808	70	400			***NEW***
915 / 940 / 975	120	**200**			
915 / 940 / 975	160	400	0.22	OPT 1	
1064	120	400		OPT 2	
1470	15	400		OPT 3	
1470	20	400			
808	100	800			***NEW***
915 / 940 / 975	150	**200**			
915 / 940 / 975	200	400	0.15 or	OPT 1	
915 / 940 / 975	250	600 or 800	0.22	OPT 2	watercooled
1064	180	600 or 800		3 included	
1470	50	600 or 800			
				OPT 1	***NEW***
1470	100	800	0.22	OPT 2	
				3 included	
				OPT 1	
915 / 940 / 975	380	400	0.22	OPT 2	4HU 19inch
				3 included	rack mount

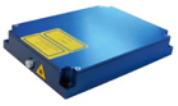
LuOcean™

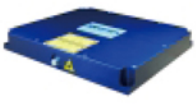


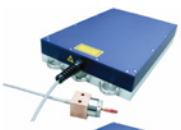


LuOcean™ Mini













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