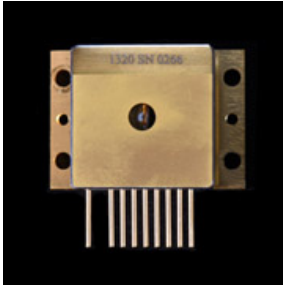


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Intense Series 1300 Diode Laser Selection Chart

The *Intense series 1300* of high power CW visible diode lasers are the state of the art in visible diode lasers today. These broad area multimode lasers offer extremely high brightness, excellent reliability, good quantum efficiency and low thermal impedance. Close tolerances to $\pm 3\text{nm}$ are available in certain wavelengths. Available in a variety of open, window and fibered packages including C mount, 9MM, TO3 with TE cooler and HHL with TE cooler and fast axis collimator, these diode lasers are easily integrated into systems.

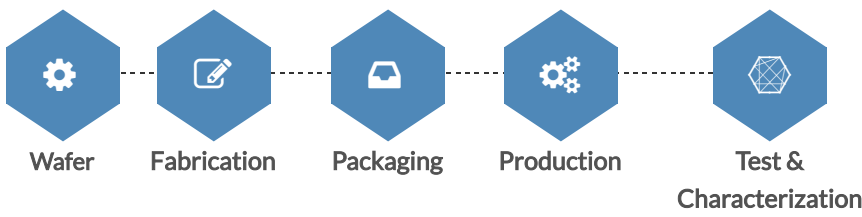


Applications include Photodynamic Therapy, medical imaging and diagnostics, illumination, optical pumping and process control.

Intense Series 1300 Datasheet (PDF)

Specs	Output Power	Source Size	Typical Wavelength	Operating Current	Opera
Symbol	(W)	(μm)	(nm)	(A)	(V)
Model 1302	0.25	50	670	0.55	2.3
Model 1305	0.5	100	670	0.9	2.3
Model 1310	1	200	670	1.5	2.3
Model 1302	0.25	50	690	0.55	2.3
Model 1302	0.5	100	690	0.9	2.3
Model 1305					

Production Process



Market Sectors




Orange notes optimal applications

Have A Question About Intense Products? Let Us Know How We Can Help.

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