

## OptoTech Pty Ltd

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## **Pulsed and CW Fiber Laser System**



## Applications:

- ♦ Laser Marking
- **♦** Laser Cleaning
- ♦ Laser Engraving

## Specifics:

- Fully compatible with IPG systems
- Fully compatible with EO systems
- Suitable for replacing flashlamp and DPSS systems

	CW Chroma Series
Wavelength	1,067nm
Output Power	10W to 100W
Beam Delivery	Single mode optical fiber
	Isolator + beam expander
Beam Diameter at Exit Aperture @ 11/e2	8 mm
Spatial Mode	TEM <sub>00</sub> (single transversal mode)
M <sup>2</sup> (for Single Transversal Mode)	< 1.1
Beam Roundness (for Single Transversal Mode)	> 98%
Beam Divergence (for Single Transversal Mode)	< 1 mrad
Aiming Beam	2mW, 635nm (red)
Cooling	Air cooled
	Output Power Beam Delivery  Beam Diameter at Exit Aperture @ 11/e²  Spatial Mode  M² (for Single Transversal Mode)  Beam Roundness (for Single Transversal Mode)  Beam Divergence (for Single Transversal Mode)  Aiming Beam

		Specifications
Utility and Installation	Operating Voltage	110V – 240V, AC
Requirements	Control interface	USB or RS232
	Operating Temperature	10C to 40C
	Storage Temperature	- 20C to + 60C
	Dimensions (LxWxH), (mm)	500mm x 500mm x 170mm
	Weight	6Kg