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Intense Series 1200 Diode Laser Selection Chart

The Intense series *1200* 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 lasers are easily integrated into systems.



Intense Series 1200 Datasheet (PDF)

| Specs | Output Power | Source Size | Typical Wavele |
|------------|--------------|-------------------|----------------|
| Symbol | (W) | (μm) | (nm) |
| Model 1202 | 0.25 | 100 | 635 |
| Model 1202 | 0.25 | 100 | 635 |

Production Process



Wafer



Fabrication



Packaging



Production



Test & Characterization

Market Sectors



Orange notes optimal applications

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

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