

Direct **New** Green Laser Module

515/520nm

Totally new green laser coming out directly from 515nm/520nm laser diode, Totally unlike the prevailing DPSS green laser! It's an revolutionary product from Huanic Corporation!

Same as the red laser diode modules, it has a lower power consumption, high stability of output power within 3%, quick start, wider operating temperature range from 14°F~140°F(-10°C~60°C), long lifetime, high quality with cheap price.

The new direct green laser can be made into any module with same specifications as traditional red laser diode modules except the wavelength, it's totally different from the former big dimension, big power consumption, unstable DPSS green laser modules.

Green Laser Module

(Φ5*12mm)

MINI Direct Green Laser Module



(Φ3.8*9.5mm)

Surper MINI Direct Green Laser Module



Huanic Corporation

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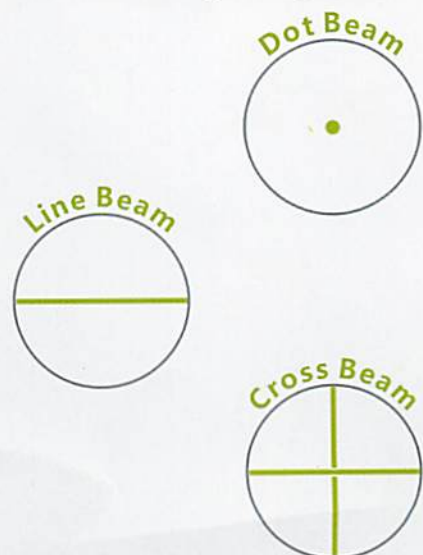
515/520nm



Green Laser Module

Output wavelength	: 515nm/520nm
output power(Dot)	: 0.1-50mW
operating voltage	: DC2.1-12V
operating current	: 3~180mA
beam divergence	: 0.2~2mrad(Dot), 0.2~2mrad(Line/Cross)
line thickness(Line/Cross)	: $\leq 0.5\text{mm}@0.5\text{m}; \leq 1\text{mm}@2\text{m}; \leq 2\text{mm}@6\text{m}$
beam diameter(Dot)	: minimum diameter : $\leq \Phi 1\text{mm}@1\text{m}$
camber(Line)	: $\leq 1\text{mm}@6\text{m}$
verticality(Cross)	: $\leq \pm 1'$
fan angle(Line/Cross)	: $5^{\circ}\sim 180^{\circ}(\text{Line/Cross}), 360^{\circ}(\text{Cross})$
beam mode	: TEM ₀₀
output mode	: CW/Modulation Frequency 0~100MHz
optics	: coated glass lens or plastic lens
operating temperature	: $14^{\circ}\text{F}\sim 140^{\circ}\text{F}(-10^{\circ}\text{C}\sim 60^{\circ}\text{C})$
storage temperature	: $-4^{\circ}\text{F}\sim 158^{\circ}\text{F}(-20^{\circ}\text{C}\sim 70^{\circ}\text{C})$
stability	: $<1.5\%@14^{\circ}\text{F}\sim 140^{\circ}\text{F}(-10^{\circ}\text{C}\sim 60^{\circ}\text{C})$
laser classification	: II, IIIa, IIIb

Beam Shape Options



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