



MGL /1~450mW



**LD PUMPED
ALL-SOLID-STATE
GREEN LASER**

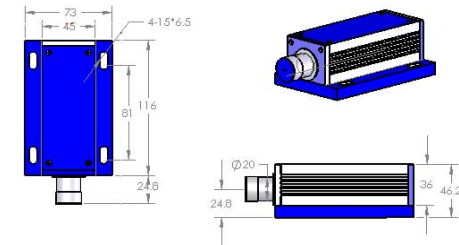
All solid state 532nm green laser is made features of ultra compact, long lifetime, low cost and easy to operate, which is widely used in collimation, laser medical treatment, scientific experimentation, optics instrument, laser display, laser lighting show, etc.



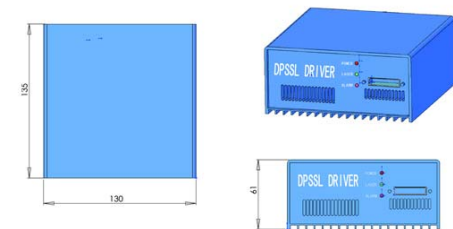
SPECIFICATIONS

Wavelength (nm)	532
Output power (mW)	1-450
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%
Warm-up time (minutes)	<15
M ² factor	<1.2
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (mm)	~2.0
Beam height from base (mm)	24.8
Spectral linewidth (nm)	<0.1
Polarization ratio	>100:1 (0 or 90 degree)
Operating temperature (°C)	10-35
Expected lifetime (hours)	10000
Net weight of laser head (kg)	0.645
Dimensions of laser head (mm)	140.8(L)×73(W) ×46.2(H)
Power supply (80-260VAC)	Integrated driver (LD-WL206)
	Dimensions: 135(L) ×130(W) ×61(H)
	Net weight: 1kg
Warranty time	1 year
TTL modulation	Optional, 1-10kHz or higher (If request, higher rate up to 40kHz available)
Analog modulation	Optional, 1-10kHz or higher (0-max output when 0-5VDC signal input)

LASER HEAD DIMENSIONS



POWER SUPPLY DIMENSIONS





MGL / 1~450mW

**LD PUMPED
ALL-SOLID-STATE
GREEN LASER**

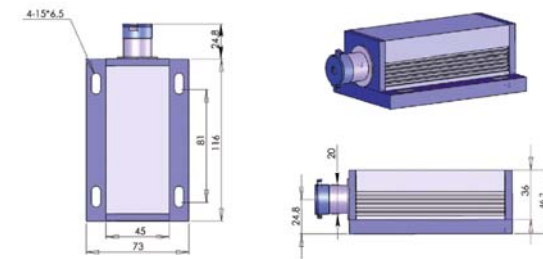
All solid state 532nm green laser is made features of ultra compact, long lifetime, low cost and easy to operate, which is widely used in collimation, laser medical treatment, scientific experimentation, optics instrument, laser display, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	532
Output power (mW)	1-450
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<1%, <3%, <5%, <10%
Warm-up time (minutes)	<15
M ² factor	<1.2
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (mm)	~2.0
Beam height from base (mm)	24.8
Spectral linewidth (nm)	<0.1
Polarization ratio	>100:1
Point stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10-35
Expected lifetime (hours)	10000
Net weight of laser head (kg)	0.645
Dimensions of laser head (mm)	140.8(L)×73(W)×46.2(H)
Power supply (80-260VAC)	Separated driver (LD-WL203)
	120(L)×60(W)×36(H)mm3,0.35kg (adaptor)
	100(L)×62(W)×55(H)mm3,0.25kg (PC board)
Warranty time	1 year
TTL modulation	Optional, 1-10kHz or higher (If request, higher rate up to 40kHz available)
Analog modulation	Optional, 1-10kHz or higher (0-max output when 0-5VDC signal input)

LASER HEAD DIMENSIONS



POWER SUPPLY DIMENSIONS

