

520nm Fiber Coupled Diode Laser



Specifications:

Model	SDL-520-LM-XXXSFL
Output Power at the end of the fiber @ 25 °C	10~50mW
Wavelength	520±5nm
Operation Mode	CW
Power Stability over 4 hours after Warm-up	<3%
Fiber Connector	FC/PC or SMA
Fiber Type	Single Mode
Fiber Core	~3um
Fiber Length	1M
NA.	0.22
Warm-up Time	< 15 minutes
Operating Temperature	10°C ~ 35°C
Laser Head without Coupler	SDL-LH-500: 100x60x40mm
Power Supply	SDL-PS-300: 134x130x62mm
Input voltage	90-265VAC 50/60Hz
Modulation	TTL Modulation >5kHz
Expect Life Time	10000 hours
Warranty Time	1 year

- * 8 hours Longer operation period output power stability are available on request.
- * Other version power supply are available on request.
- * Analog Modulation >2KHz or higher as option.
- * Up to 30Khz TTL modulation on request.
- * Detachable fiber coupled system is available on request.
- * After fiber collimator is available on request.
- * Free space version is available on request.
- * Longer warranty on request.
- * Other custom-made design is available, please contact us for details.