

375nm Fiber Coupled UV Diode Laser



Specifications:

Model	UV375D050-100x64x40-FC
Output Power at the end of the fiber @ 25 °C	>50mW
Wavelength	375±3nm
Operation Mode	CW
Power Stability over 2 hours after Warm-up	<3%
Fiber Connector	SMA905 or FC
Fiber Type	Multi-Mode
Fiber Core	200um (62.5um, 100um, 400um...)
Fiber Length	1M
NA.	0.22
Warm-up Time	< 5 minutes
Operating Temperature	10 °C ~ 35 °C
Laser Head without Coupler	SDL-LH-500: 100x60x40mm
Power Supply	SDL-PS-900: 146x76x50mm
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.
- * Better 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.
- * 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.