



CLD-405-XX

CLD-650-XX

CLD-1310-XX

CLD-690-XX

CLD-635-XX

CLD-520-XX

CLD-1550-XX

CLD-445-XX

CLD-808-XX

CLD-780-XX

Fiber Coupled/Free Space, Miniature Laser Diode Modules

NuLasers™ Ltd. expertise is very compact, Fiber Coupled/Free Space, Low Price, Laser Diode Modules for direct use or OEM components, in equipment for bioinstrumentation, spectroscopy, imaging, inspection and metrology.

NuLasers™ proprietary technology in lasers reduces the head size to just 30 x 31 x 33 mm.

NuLasers™ models are designed for robustness. Fiber Coupling helps laser alignment and provides high pointing stability and reduces power fluctuations

Customized NuLasers™ models can fit wide user requirements. For more information, please contact.



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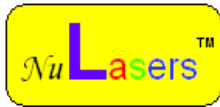
New Product [CLD-488-XX Fiber Coupled Laser Diode Module at 488 nm](#)

E-mail: sales@nulasers.com

Web: www.nulasers.com

Fiber Coupled Laser Diode Modules Parameters

Model	Wavelength[nm]	Output Power[mW]
CLD-405-XX	405	3,20
CLD-450-XX	450	15
CLD-488-XX	488	10 New Product
CLD-520-XX	520	15
CLD-635-XX	635	2,8
CLD-660-XX	660	2,20
CLD-670-XX	670	2
CLD-685-XX	685	15
CLD-785-XX	785	2,20
CLD-808-XX	808	20
CLD-830-XX	830	3,20
CLD-880-XX	880	2
CLD-915-XX	915	3,20
CLD-980-XX	980	15
CLD-1064-XX	1064	20
CLD-1310-XX	1310	2,20
CLD-1550-XX	1550	1,20
CLD-1625-XX	1625	20



Free Space Laser Diode Modules Parameters

FLD-635-XX	635	2,15
FLD-658-XX	658	20,50
FLD-670-XX	670	2,15
FLD-685-XX	685	40
FLD-690-XX	690	25
FLD-785-XX	785	2,20
FLD-808-XX	808	100
FLD-830-XX	830	2,20
FLD-850-XX	850	2,20
FLD-905-XX	905	2
FLD-980-XX	980	20

Single Mode/Polarization Maintaining/Multi Mode Fiber Coupling

Wavelength Accuracy +/- 10 nm ⁽¹⁾

Line width <1 nm

Beam Pointing Stability < 0.1 mrad

Conductive Cooling Laser Head & Controller < 10 W

Laser Head Size 30 x 31 x 33 mm, Controller Size 70 x 75 x 24 mm

Expected Lifetime: 10,000 hours limited by laser diode lifetime

Operating temperature range +10° to +40°

Storage temperature range -10° to +50°

Optical Output Power Stability <2% rms

Power Consumption < 10 W

Warm up time <5 min

⁽²⁾ Typical Wavelength Accuracy Specified By Diode Manufacturers

Please contact for custom output power or/and custom wavelength

Options: Customized Configurations, DFB/VHG, Beam Focusing, Fiber Pigtail, Constant Power

NuLasers™ Continuously upgrade all models. Specs may change without notice.

