

Modulated diode lasers & DPL lasers

Cobolt 06-01 Series

Plug & play modulatable lasers: 405 nm – 975 nm up to 400 mW Now with 24 months warranty and clean-up filters as standard!

- Plug and play ultra-compact diode lasers (MLD) and diode pumped lasers (DPL)
- **Individual lasers:** 405 nm, 415 nm, 425 nm, 445 nm, 473 nm, 488 nm, 505 nm, 515 nm, 532 nm, 553 nm, 561 nm, 633 nm, 638 nm, 647 nm, 660 nm, 685 nm, 730 nm, 760 nm, 785 nm, 808 nm, 940 nm, & 975 nm
- **Laser combiner:** up to 6 lasers combined C-FLEX
- Up to 300 mW, integrated electronics
- Fiber pigtailed option
- Standard integrated clean up filter
- Fast and high aspect ratio option, modulation up to 150 MHz
- Perfect for fluorescence microscopy, flow cytometry
- CURRENT LEAD TIME for MLDs IS 2 WEEKS, send an RFQ today!

Specifications

Product	Wavelength	Power	Fiber pigtailed option
Cobolt 06-MLD	405 nm	≤ 365 mW	≤ 50 mW, 150 mW
Cobolt 06-MLD	415 nm	≤ 120 mW	≤ 60 mW
Cobolt 06-MLD	425 nm	≤ 120 mW	≤ 60 mW
Cobolt 06-MLD	445 nm	≤ 400 mW	< 150 mW
Cobolt 06-MLD	457 nm	≤ 400 mW	< 150 mW
Cobolt 06-MLD	473 nm	≤ 300 mW	< 150 mW
Cobolt 06-MLD	488 nm	≤ 200 mW	≤ 30 mW, < 100mW
Cobolt 06-MLD	505 nm	≤ 80 mW	< 40 mW
Cobolt 06-MLD	515 nm	≤ 150 mW	< 75 mW
Cobolt 06-DPL	532 nm	≤ 200 mW	–
Cobolt 06-DPL	553 nm	≤ 50 mW	–
Cobolt 06-DPL	561 nm	≤ 100 mW	–

Cobolt 06-MLD	633 nm	≤ 80 mW	< 40 mW
Cobolt 06-MLD	638 nm	≤ 180 mW	≤ 80 mW
Cobolt 06-MLD	647 nm	≤ 130 mW	< 60 mW
Cobolt 06-MLD	660 nm	≤ 100 mW	≤ 50 mW
Cobolt 06-MLD	685 nm	≤ 40 mW	–
Cobolt 06-MLD	730 nm	≤ 50 mW	–
Cobolt 06-MLD	760 nm	≤ 25 mW	–
Cobolt 06-MLD	785 nm	≤ 250 mW	–
Cobolt 06-MLD	808 nm	≤ 120 mW	–
Cobolt 06-MLD	830 nm	≤ 100 mW	–
Cobolt 06-MLD	940 nm	≤ 250 mW	–
Cobolt 06-MLD	975 nm	≤ 120 mW	–

If you are unsure of which Series, product or wavelength you need, use our wavelength guide on the right!

Are you interested in a laser combiner solution? See HÜBNER Photonics C-FLEX

Read our press realease about our 12 new wavelengths