

Commercial Lasers Portfolio

kW Class Lasers



CORELIGHT™
YLE 2100 2.1 kW
Fiber Laser Engines



CORELIGHT
YLE 4200 4.2 kW
Fiber Laser Engines



CORELIGHT
YLE 6300 6.3 kW
Fiber Laser Engines

Direct Diode Lasers

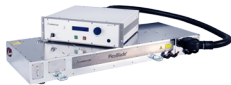


IDL Series
180 W Air-Cooled Direct-Diode
Laser System

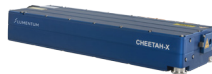
Ultrafast Industrial Lasers



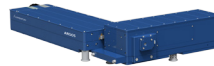
PicoBlade® 2
Compact Picosecond
Micromachining Laser



PicoBlade
Picosecond
Micromachining Laser



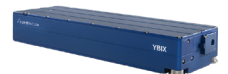
CHEETAH-X
Compact
Picosecond Laser



ARGOS
Industrial High-Power
Picosecond Laser

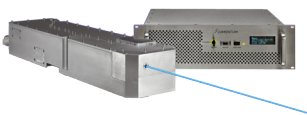


LYNX
Industrial Versatile
Picosecond Laser

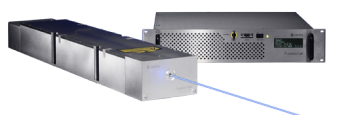


YBIX
Compact, High Power,
Femtosecond Laser

Q-Series

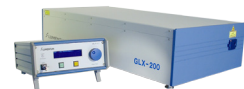


High-Power Q-Switched
Diode Pumped UV Lasers:
Q-305, Q-306



High-Power Q-Switched
Diode Pumped UV and
Green Lasers

Ultrafast Scientific Lasers



GLX-200
Femtosecond Nd: glass Laser

XcYTE Series



Quasi-Continuous Wave UV Lasers

Gas Lasers



Argon, Helium-Neon

CW Solid State Lasers



FCD, NPRO visible and IR

Application Matrix		CORELIGHT	Q-Series	Ultrafast Industrial	Ultrafast Scientific	FCD488	NPRO 125/126	CDP5532M	Xcyte	IDL	Argon	Helium-Neon
Macromaterials Processing	Brazing	■										
	Cladding	■										
	Cutting	■										
	Hardening	■										
	Metal Welding	■										
	Plastics Welding								■			
Micromaterials Processing	Additive Manufacturing		■									
	Dicing(Wafer/Power Device/LED/MEMS)		■	■								
	Display Processing			■								
	Glass and Sapphire Processing		■	■								
	Medical Device Manufacturing			■								
	Via Hole Drilling		■	■								
Biomedical and Analytics Instrumentation	Biotechnology Instrumentation			■	■	■		■	■		■	■
	Flow Cytometry					■					■	■
	Multiphoton Excitation Microscopy			■	■							
	Life Sciences			■	■	■		■	■		■	■
	Remote Sensing						■					■
	Ultrafast Spectroscopy			■	■							
Semiconductor Inspection			■		■		■			■	■	
Other Applications	Stereolithography			■				■				
	Graphics and Imaging					■				■	■	
	Government/ Aerospace/Defense						■	■				
	Research		■	■	■							■

North America
Toll Free: 844 810 LITE (5483)

Outside North America
Toll Free: 800 000 LITE (5483)

China
Toll Free: 400 120 LITE (5483)

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