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Fiber Laser- Specifications

MODEL	Unit	CFL-20	CFL-50	CFL-100	CFL-200/300	CFL-500
Output Characteristics						
Power	Watts	20	50	100	200/300	500
Central Emission Wavelength	nm	1060 - 1070	1055 - 1070	1060-1070	1060-1070	1064 ±2
Energy per pulse	mj	1		2	0.2 -2	1
Pulse width (FWHM)	ns	100	120	500	20-500	30-240
Pulse Repetition Rate	kHz	20-50	50-200	20-50	2-4000	50-4000
Out power (range)	%	10 - 100				
Beam Characteristics						
Beam Quality	M ²	1.6	2	<5	~1.5	~1.5
Power Stability	%	<5	2 - 5	<5	±2	
Lens	mm	100	160	210	254	370
* Marking Field (mm)	mm	70x70	110x110	145x145	175x175	255x255
	(inches)	2.8" x 2.8"	4.3" x 4.3"	5.7" x 5.7"	6.9" x 6.9"	10.0" x 10.0"
Repeatability	µm	±10 (+/- 0.0004")				
Red Laser Pointer	nm	660				
Power Consumption	Watts	90	120	350	700	1000
Physical Characteristics						
Dimensions-Laser	mm	125 x 350 x 150	150 x 400 x 200	270 x 441x151	449 x 699x266	
unit (W x L x H)	(inches)	(5"x14"x6")	(6"x16"x8")	(11"x 17"x6")	(18"x28"x11")	

Foot notes:

1All specifications are subject to change without notice

2CFL ~ Compact Fiber Laser.

3* Depending upon lens size