

SIROCCO

IR, GREEN & UV **QUASI-CW**
HIGH POWER FIBER LASER

	IR 1030 nm		Green 515 nm		UV 343 nm	
	IR50	IR100	G25	G50	UV10	UV20
Max average power	50 W	100 W	25 W	50 W	10 W	20 W
Repetition rate (MHz)	From 15 MHz to 110 MHz on request					
Pulse duration (ps)	15 or 30 ps at 1030 nm					

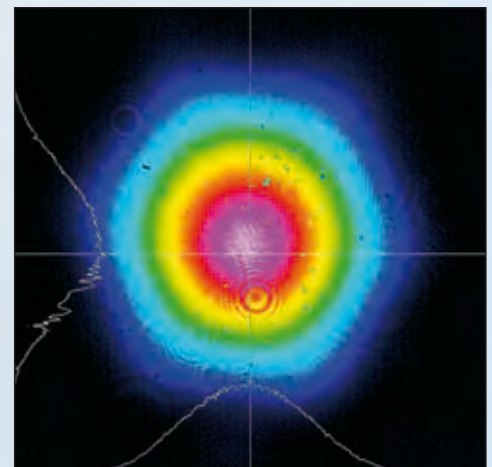
Laser characteristics

All models

Laserhead Mechanical size	1065 x 462 x 104,4 mm
Power supply Mechanical size	19 inch 6U rack 428 x 266 x 605 mm
Laserhead Weight	40 kg
Power supply Weight	33 kg
Cooling type	Water
Electrical Power consumption	Max 1000 W
Power requirement	100V/240V, 50/60Hz single phase
Fibre & cable length (from power supply to laser head)	Fibre length = 5 m, RF/Dsub25 = 3 m
Interfaces	RS232 or DB37 parallel port
Cooling Requirement	900 W max. heat load

OPTIONS

External Shutter, Modulator



Beam profile $M^2 < 1.2$