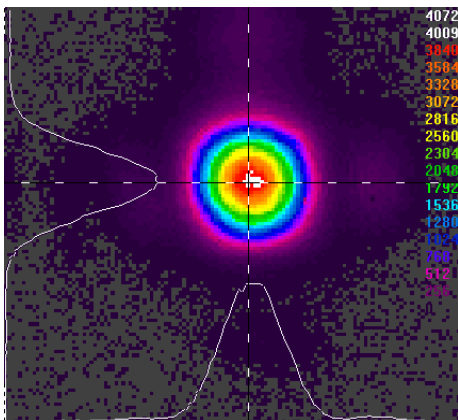


August 17th, 2005*	Continuous wave	Q-switched
Model	VC20	VQ20
Laser output power	20W	20W _{ave}
Max. Peak Power	Not applicable	55kW
Max. Pulse Energy	Not applicable	0.75mJ/pulse
Laser diode wavelength	808nm	808nm
Output wavelength	1064nm	1064nm
M ² X	<1.7	<1.7
M ² Y	<1.7	<1.7
Beam divergence X and Y	2mrad	2mrad
Beam dia. at exit aperture	1000μm	1000μm
Polarization	>100:1 linear	>100:1 linear
Pulse width	Not applicable	13-25ns
Rep rate	Not applicable	25kHz-75kHz
Warmup time	<5 minutes	<5 minutes
Ambient operating temp.	up to 30°C	up to 30°C
Input voltage	120V _{ac} , 60Hz	120V _{ac} , 60Hz
<u>Dimensions</u>		
Laser head (W x L x H)	5.8 x 11.8 x 6.0"	5.8 x 11.8 x 6.0"
Power supply (W x D x H)	19.0 x 17.2 x 7.0" (4U)	19.0 x 17.2 x 7.0 (4U)
<u>Weight</u>		
Laser head	15 lbs	16 lbs
Power supply and control	28 lbs	32 lbs

* Specifications subject to change without notice



DANGER



LASER RADIATION – AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATERED RADIATION

MAX. OUTPUT:
22 W ave @1064nm
75 W CW @808nm
CLASS IV LASER PRODUCT

