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TEST DATA

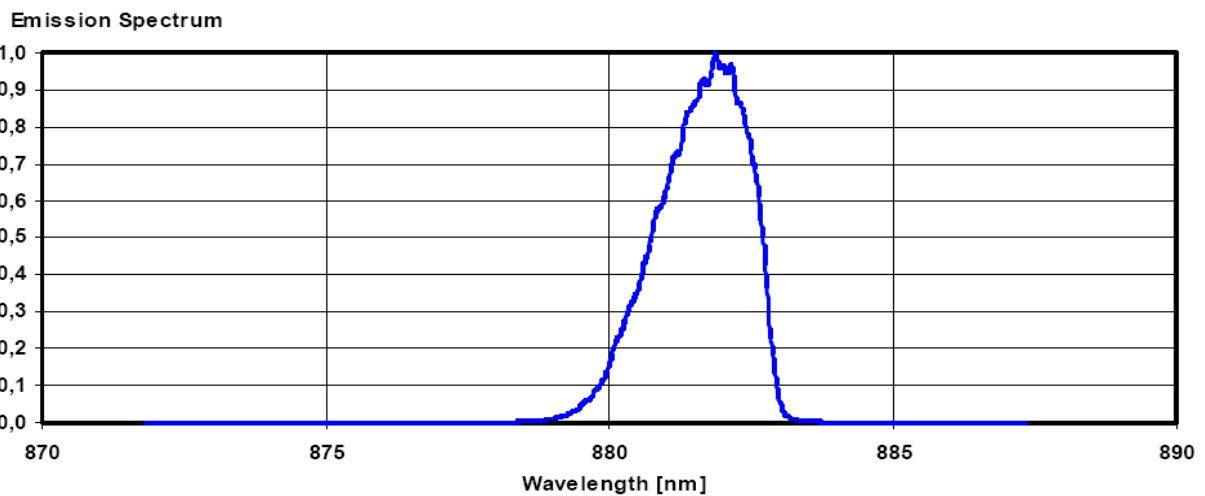
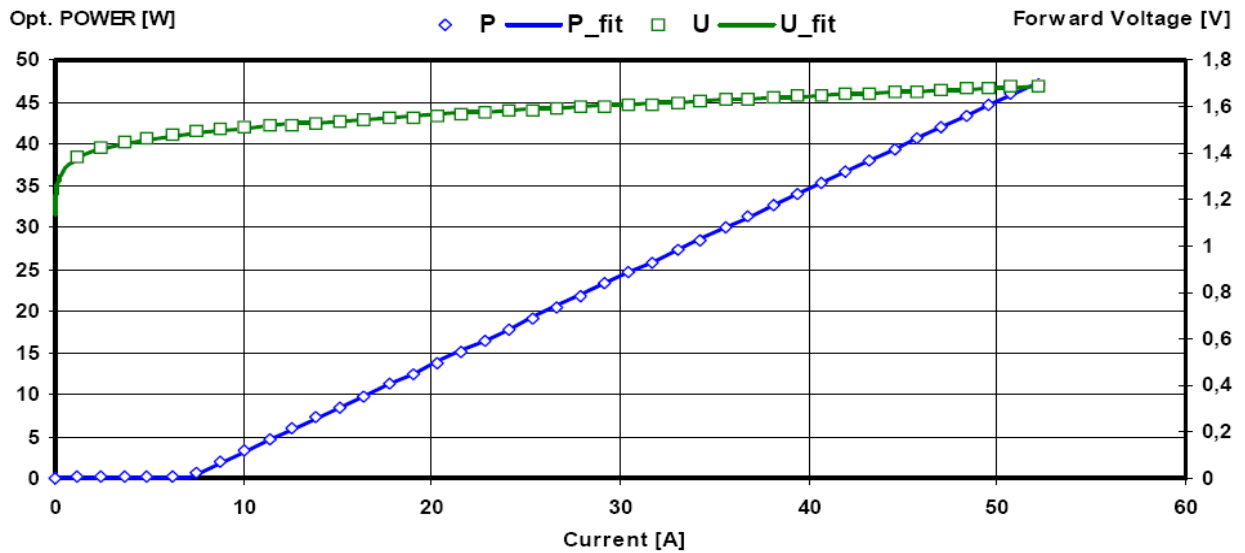
40W, 880nm/1064nm Conduction Cooled Diode Laser Single Bar

MN-880.30-40C TEST DATA

MN-1064.20-40C TEST DATA

Example of MN-880.30-40C

P (50 A)	45,1 W	Wavelength (cent.)	881,6 nm
I (40,0 W)	45,2 A	Line width	2,4 nm
Threshold	7,0 A	Temperature	20 °C
Slope	1,05 W/A	Current	45,3 A
Overall efficiency	53,2 %		
UF	1,66 V		
UE	1,51 V		
Rs	3,4 mOhm		



DILAS products specifications are subject to change without notice. For handling precautions, please reference the general handling instruction manual.

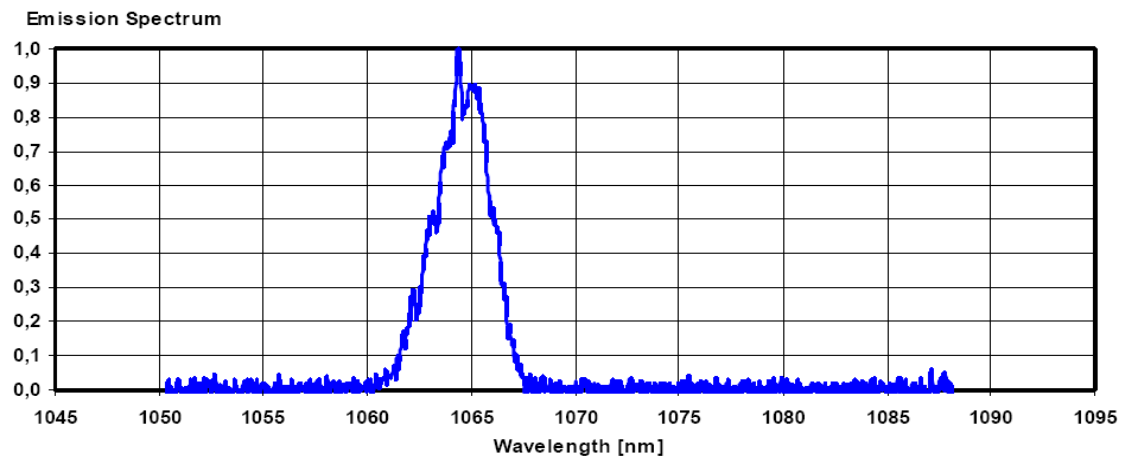
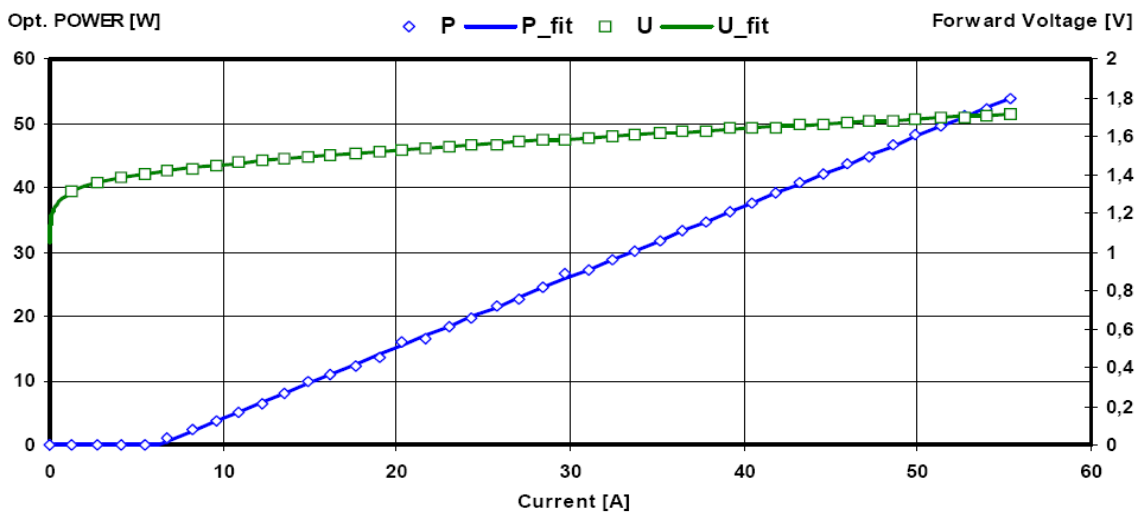
For complete details, please contact your local DILAS sales representative or visit our website at www.DILAS.com.

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Example of MN-1064.20-40C

P (53 A)	51,3 W	Wavelength (cent.)	1064,4 nm
I (40,0 W)	42,6 A	Line width	4,7 nm
Threshold	6,2 A	Temperature	19,9 °C
Slope	1,10 W/A	Current	20,2 A
Overall efficiency	56,7 %	DutyCycle	1,0 %
UF	1,65 V	Frequency	50,0 Hz
UE	1,44 V		
Rs	5,0 mOhm		



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For complete details, please contact your local DILAS sales representative or visit our website at www.DILAS.com.

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