

TEST DATA

**60W, 915nm, 940nm, 976nm
Conduction Cooled Diode Laser Single Bar**

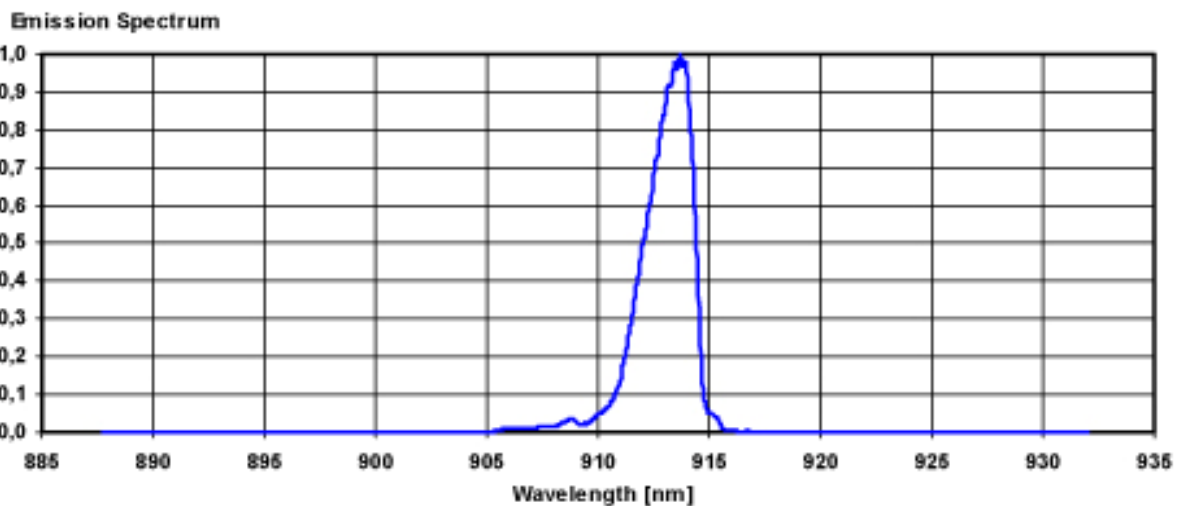
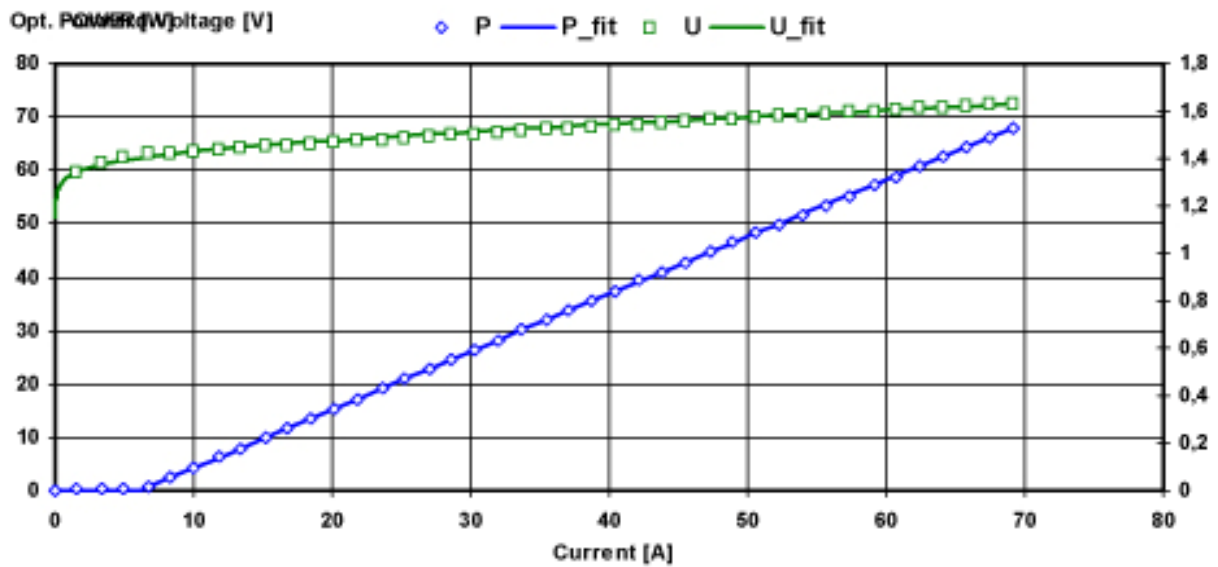
M1-aXS-N-915-E3.1.20 TEST DATA

M1-aXS-N-940-E3.1.20 TEST DATA

MN-976.3-60C TEST DATA

Example of M1-aXS-N-915-E3.1.20

P (67 A)	65,5 W	Wavelength (cent.)	913,0 nm
I (60,0 W)	61,7 A	Line width	3,4 nm
Threshold	6,2 A	Temperature	25,1 °C
Slope	1,10 W/A	Current	62,0 A
Overall efficiency	60,5 %		
UF	1,61 V		
UE	1,44 V		
Rs	2,8 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.

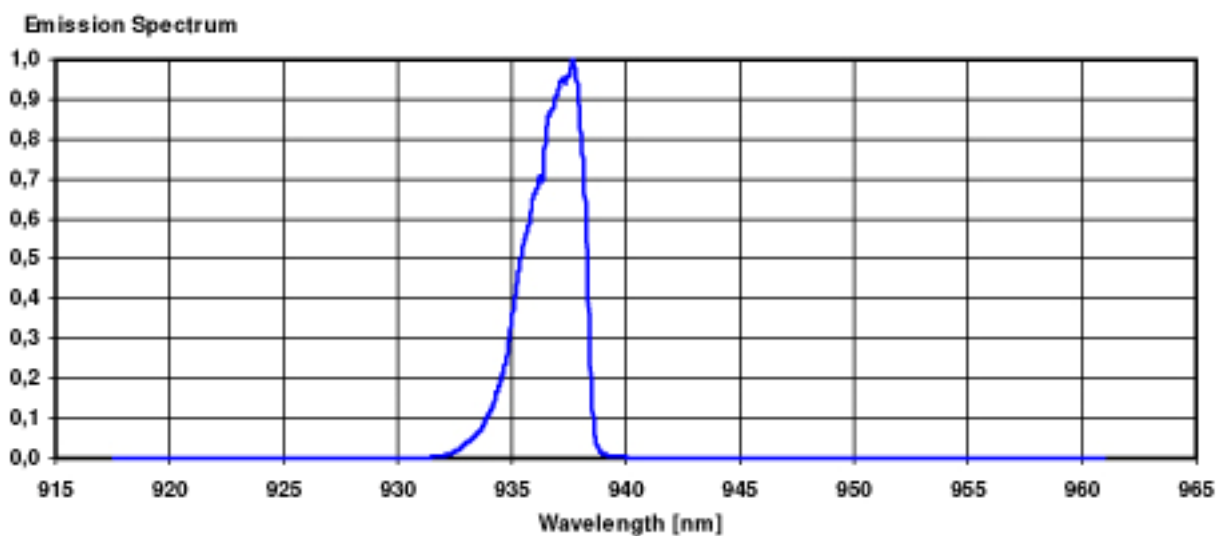
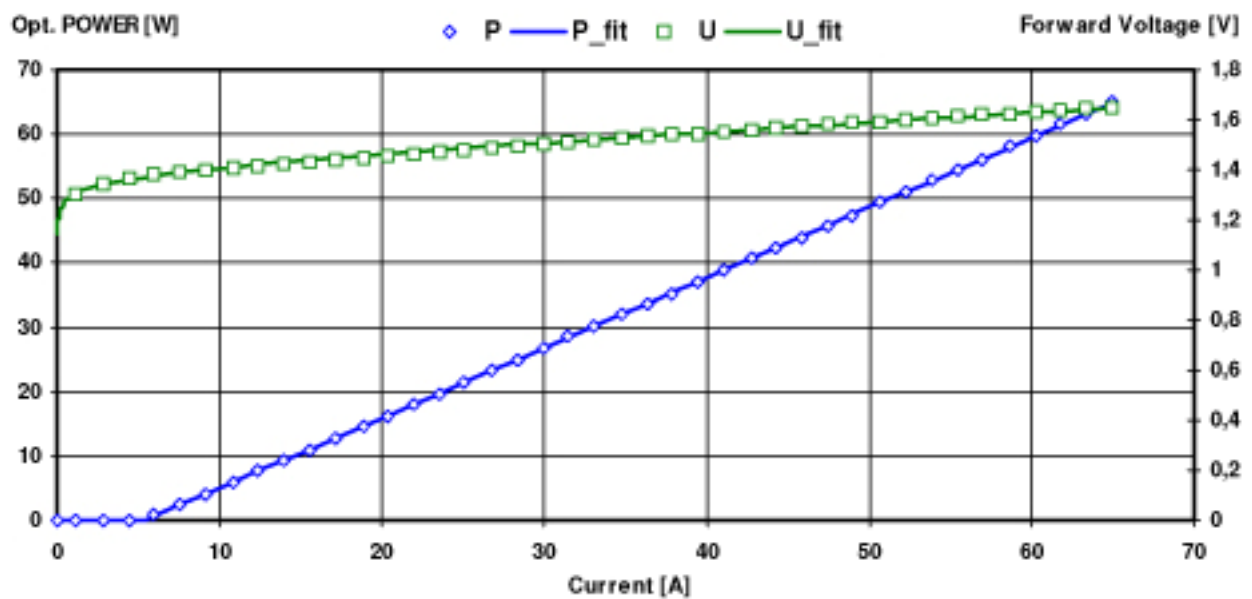
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Example of M1-aXS-N-940-E3.1.20

P (63 A)	62,7 W	Wavelength (cent.)	936,7 nm
I (60,0 W)	60,5 A	Line width	3,6 nm
Threshold	5,4 A	Temperature	20,6 °C
Slope	1,09 W/A	Current	60,5 A
Overall efficiency	60,8 %		
UF	1,63 V		
UE	1,40 V		
Rs	3,8 mOhm		



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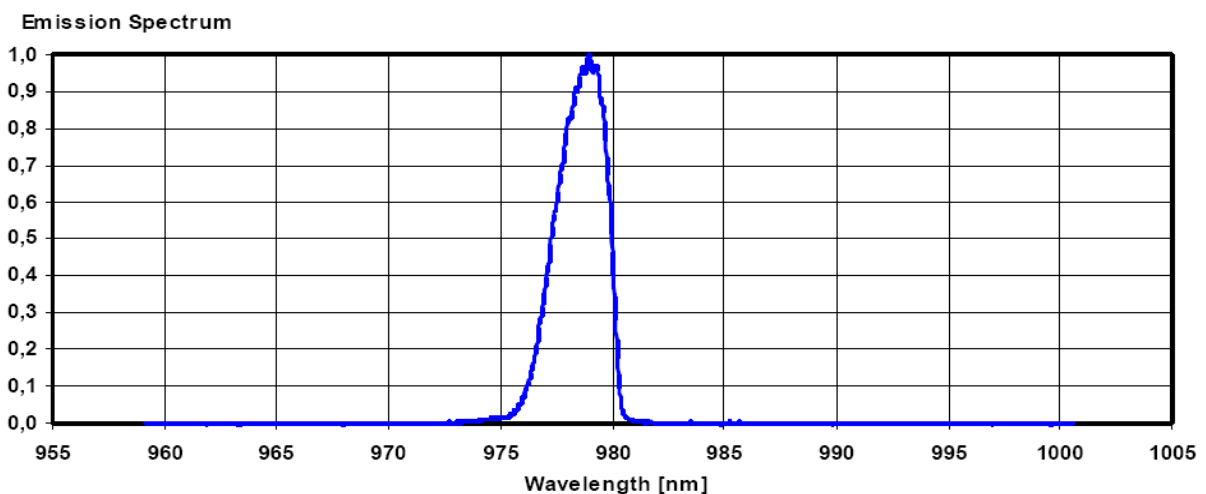
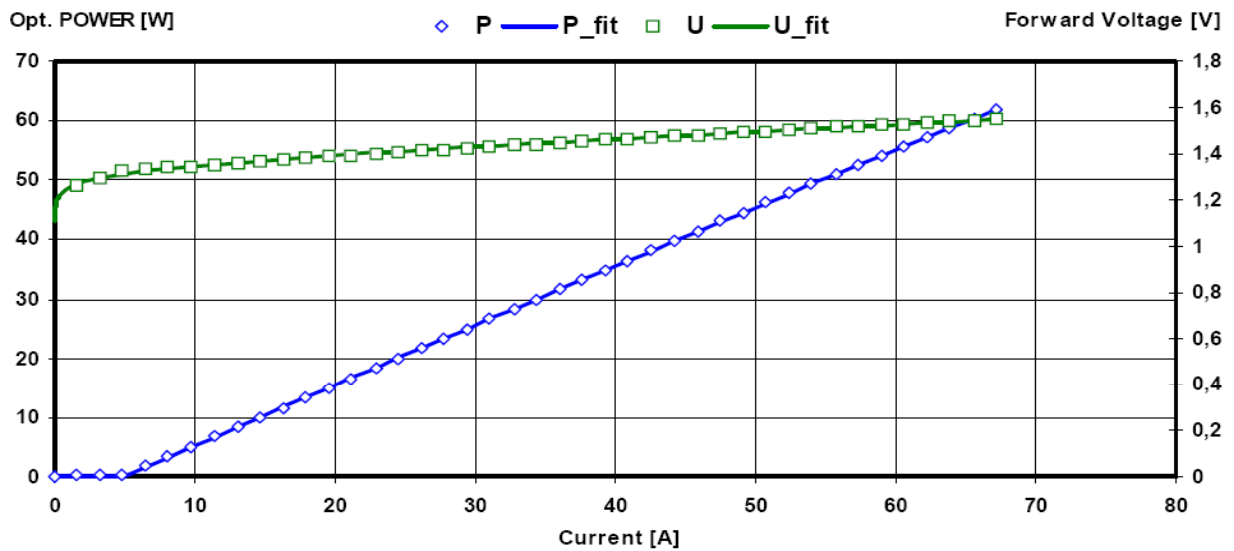
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Example of MN-976.3-60C

P (65 A)	60,0 W	Wavelength (cent.)	978,6 nm
I (60,0 W)	65,1 A	Line width	3,2 nm
Threshold	5,0 A	Temperature	20 °C
Slope	1,04 W/A	Current	65,1 A
Overall efficiency	59,8 %		
UF	1,54 V		
UE	1,35 V		
Rs	3,0 mOhm		



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