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120W, 400µm Conduction Cooled Fiber Coupled Multi Bar Module

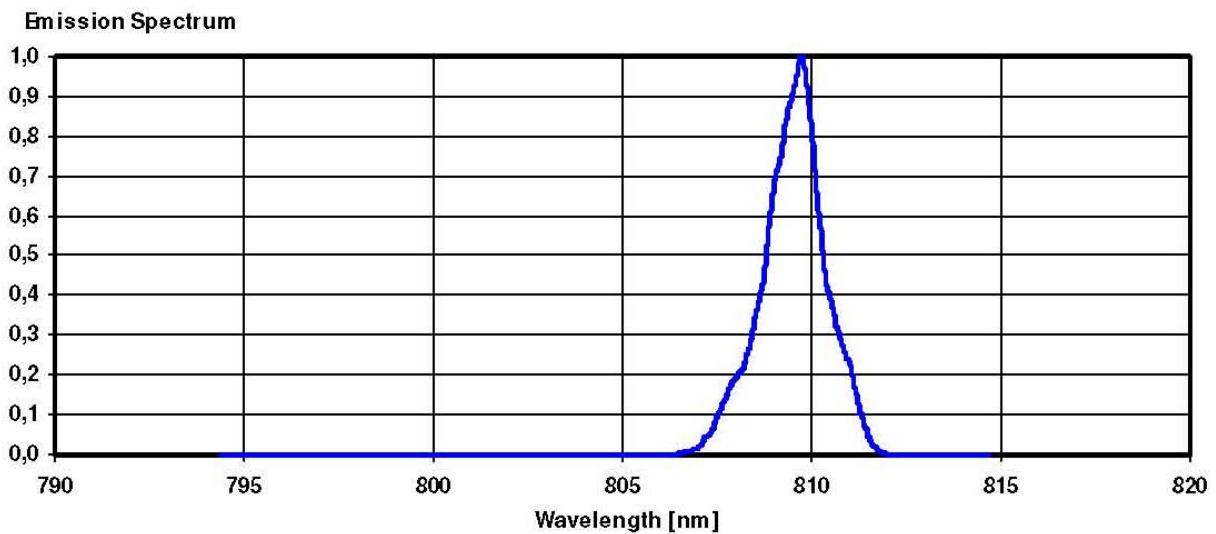
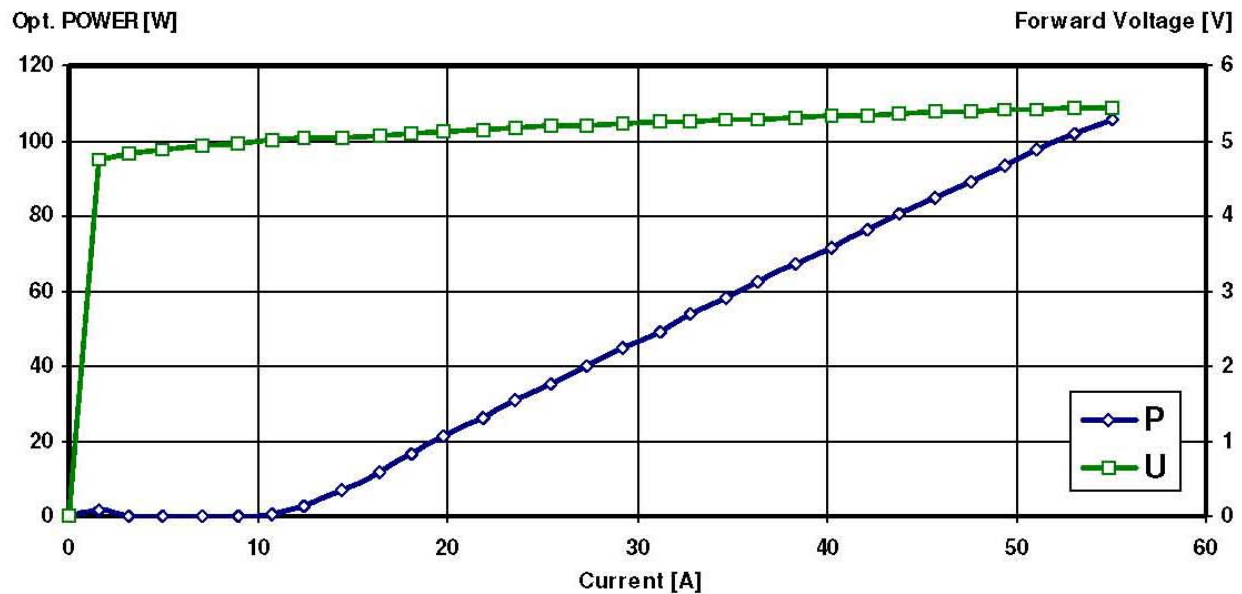
M1F4S22-808.3-120C-IS3.1 TEST DATA

M1F2S22-976.2-130C-IS5.4M3 TEST DATA

M1F6S35-1470.15-40C-H139HPFM TEST DATA

Example of M1F4S22-808.3-120C-IS3.1

P (50 A)	94,7 W	Wavelength (cent.)	809,6 nm
I (100,0 W)	52,3 A	Line width	3,0 nm
Threshold	11,7 A	Temperature	24,9 °C
Slope	2,63 W/A	Current	52,2 A
Overall efficiency	35,2 %		
UF	5,43 V		
UE	4,99 V		
Rs	8,3 mOhm		



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

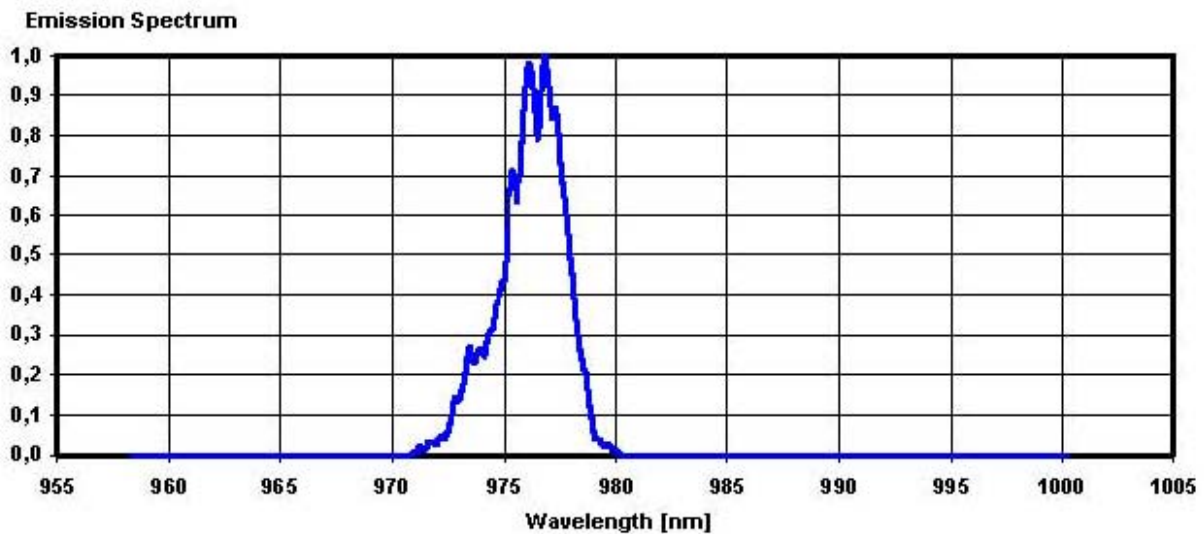
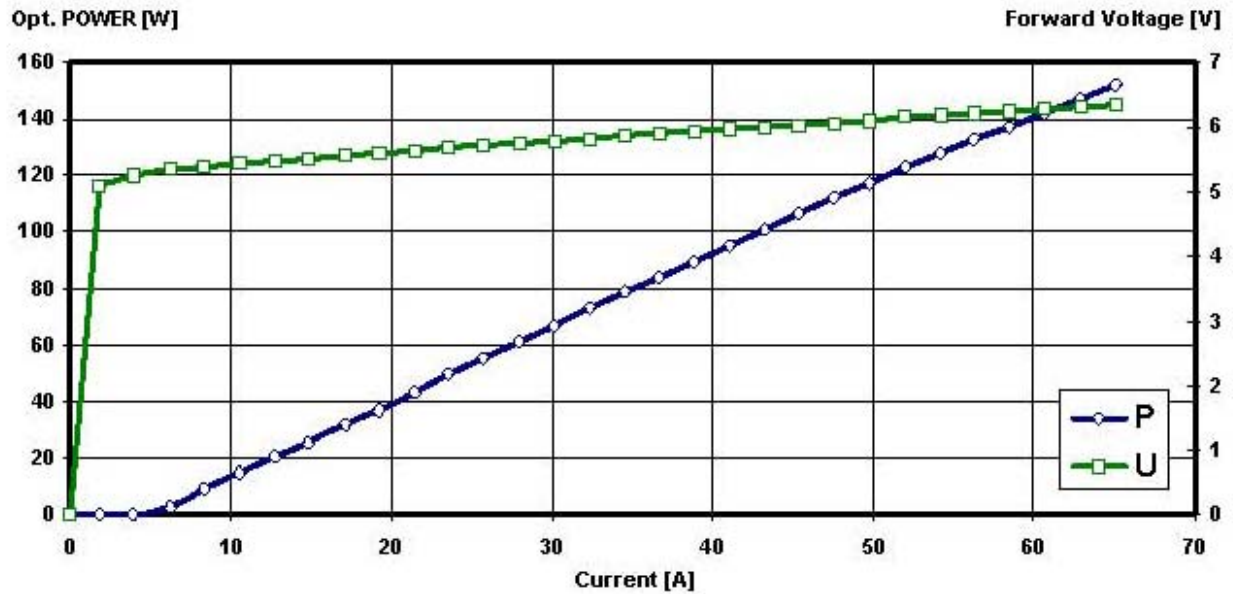
For complete details, please contact your local DILAS sales representative or visit our website at www.DILAS.com.

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Example of M1F2S22-976.2-130C-IS5.4M3

P (60 A)	141,2 W	Wavelength (cent)	975,9 nm
I (130,0 W)	55,2 A	Line width	4,9 nm
Threshold	5,6 A	Temperature	25,3 °C
Slope	2,87 W/A	Current	55,0 A
Overall efficiency	38,0 %		
UF	6,19 V		
UE	5,34 V		
Rs	15,4 mOhm		



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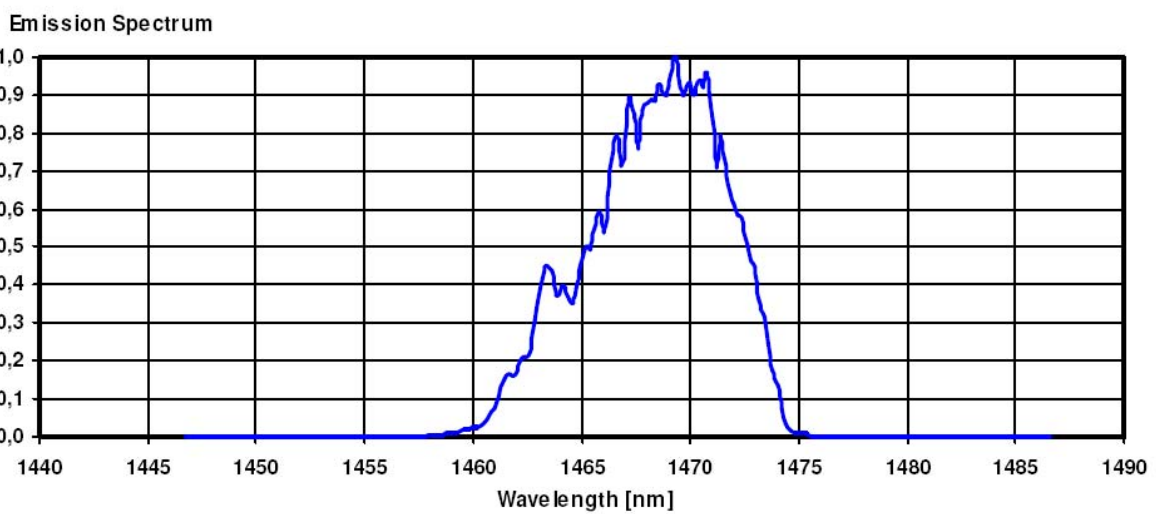
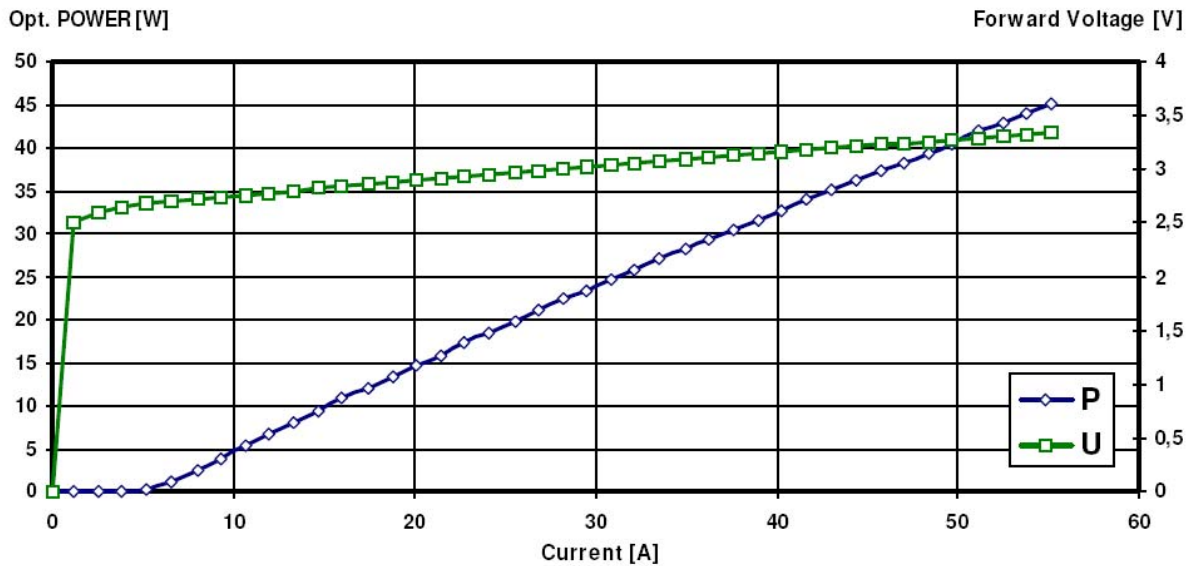
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Example of M1F6S35-1470.15-40C-H139HPFM

P (50 A)	40,9 W	Wavelength (cent.)	1468,0 nm
I (40,0 W)	48,9 A	Line width	10,0 nm
Threshold	5,4 A	Temperature	20,4 °C
Slope	1,03 W/A	Current	49,1 A
Overall efficiency	25,1 %		
UF	3,26 V		
UE	2,69 V		
Rs	11,6 mOhm		



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