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400µm Conduction Cooled Single Bar Fiber Coupled Module Series

M1F4S22-808.3-30C-SS2.1

M1F4S22-808.3-40C-SS2.1

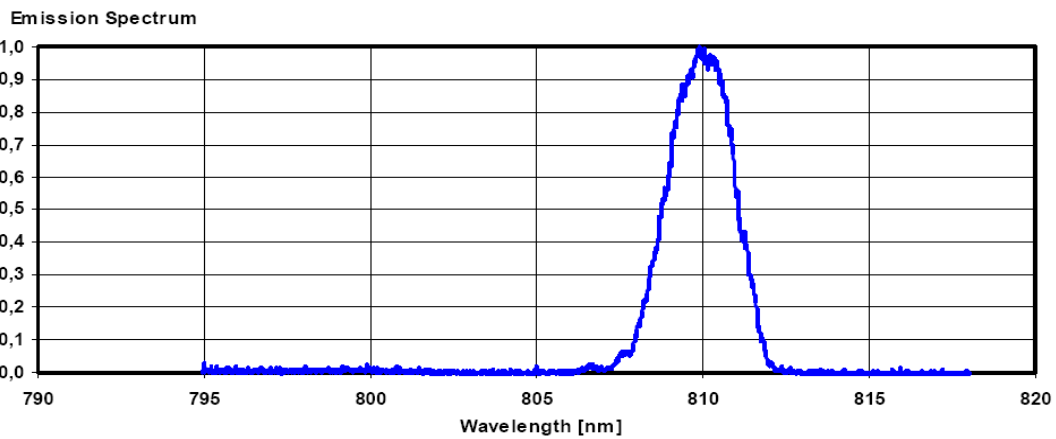
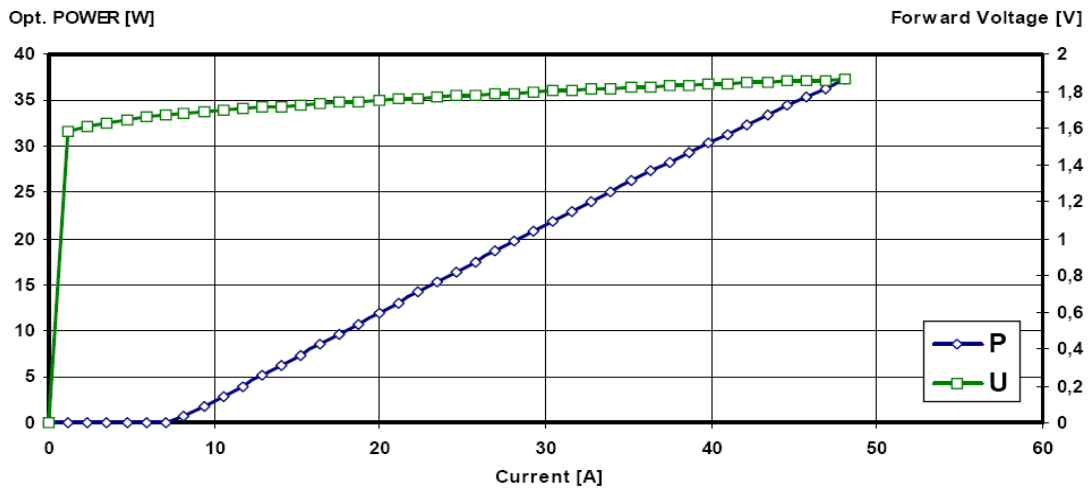
M1F4S22-915.3-30C-SS2.1

M1F4S22-940.3-30C-SS2.1

M1F4S22-980.3-30C-SS2.1

Example for M1F4S22-808.3-30C-SS2.1

P (45 A)	34,8 W	Wavelength (cent.)	809,9 nm
I (30,0 W)	39,5 A	Line width	3,1 nm
Threshold	7,8 A	Temperature	25,0 °C
Slope	1,01 W/A	Current	39,4 A
Overall efficiency	41,4 %		
UF	1,84 V		
UE	1,68 V		
Rs	3,9 mOhm		



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

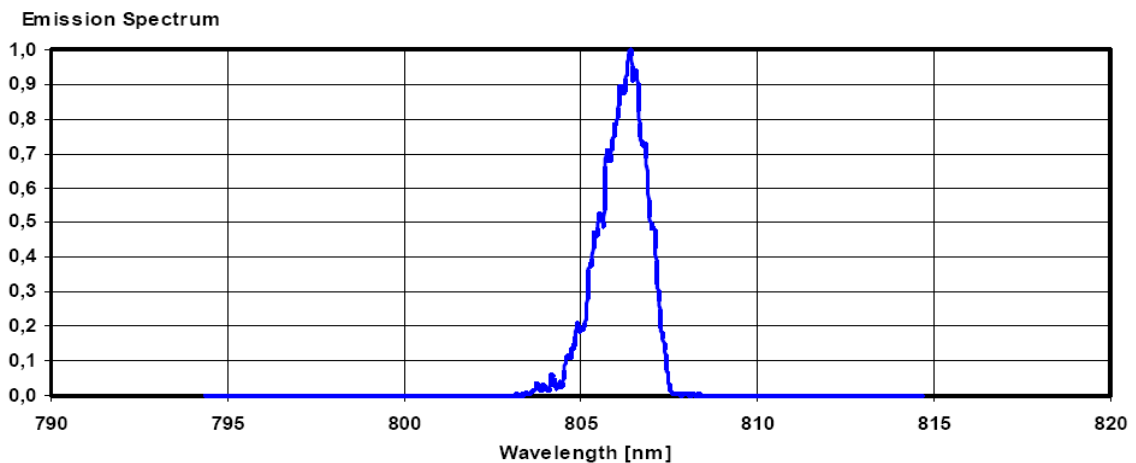
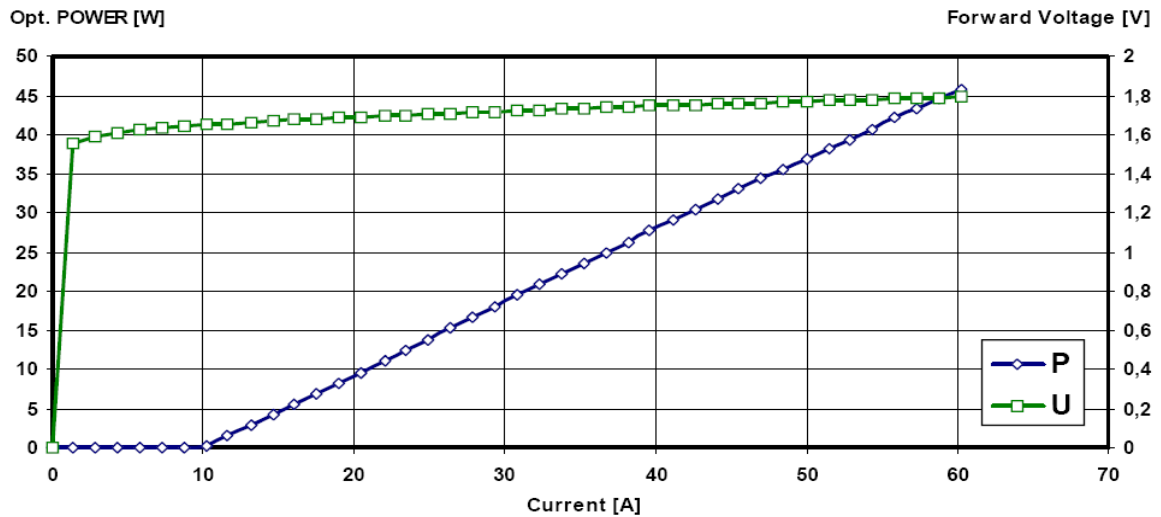
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Example for M1F4S22-808.3-40C-SS2.1

P (55 A)	41,3 W	Wavelength (cent.)	806,2 nm
I (40,0 W)	53,5 A	Line width	2,1 nm
Threshold	10,4 A	Temperature	25,0 °C
Slope	0,98 W/A	Current	53,8 A
Overall efficiency	42,0 %		
UF	1,78 V		
UE	1,66 V		
Rs	2,2 mOhm		



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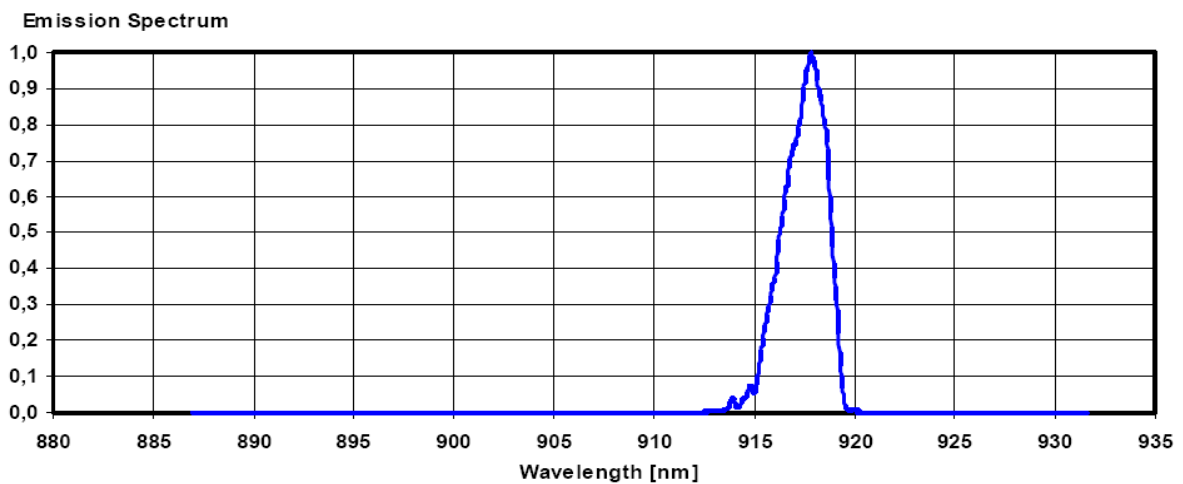
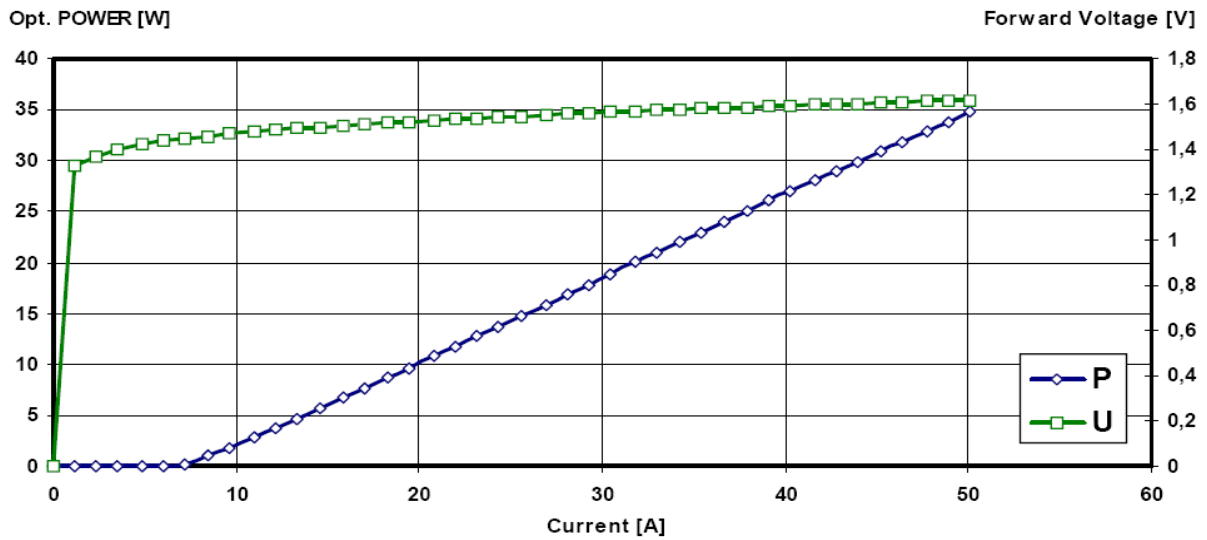
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Example for M1F4S22-915.3-30C-SS2.1

P (45 A)	30,8 W	Wavelength (cent.)	917,5 nm
I (30,0 W)	44,1 A	Line width	3,3 nm
Threshold	7,7 A	Temperature	25,1 °C
Slope	0,83 W/A	Current	44,1 A
Overall efficiency	42,5 %		
UF	1,60 V		
UE	1,49 V		
Rs	2,5 mOhm		



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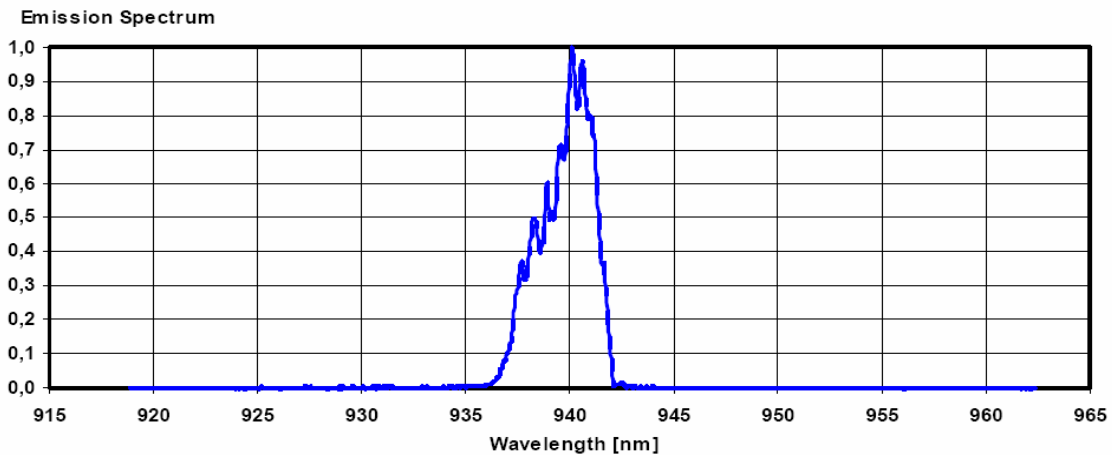
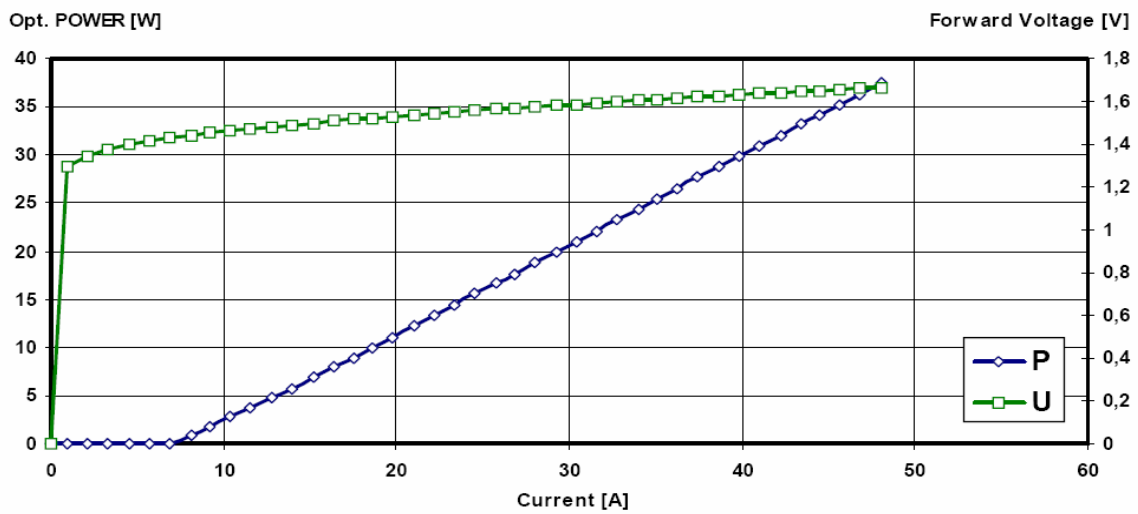
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Example for M1F4S22-940.3-30C-SS2.1

P (45 A)	34,6 W	Wavelength (cent.)	939,7 nm
I (30,0 W)	40,0 A	Line width	4,0 nm
Threshold	7,7 A	Temperature	25,0 °C
Slope	0,93 W/A	Current	39,9 A
Overall efficiency	45,9 %		
UF	1,63 V		
UE	1,46 V		
Rs	4,3 mOhm		



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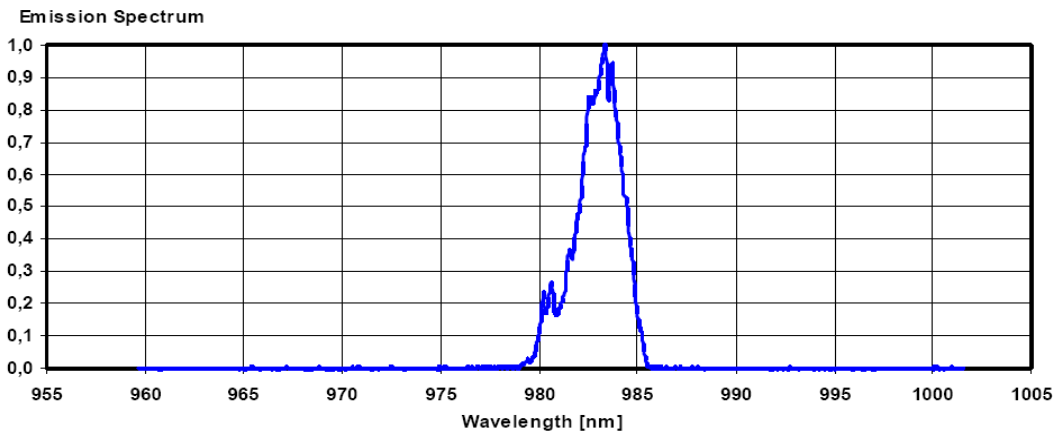
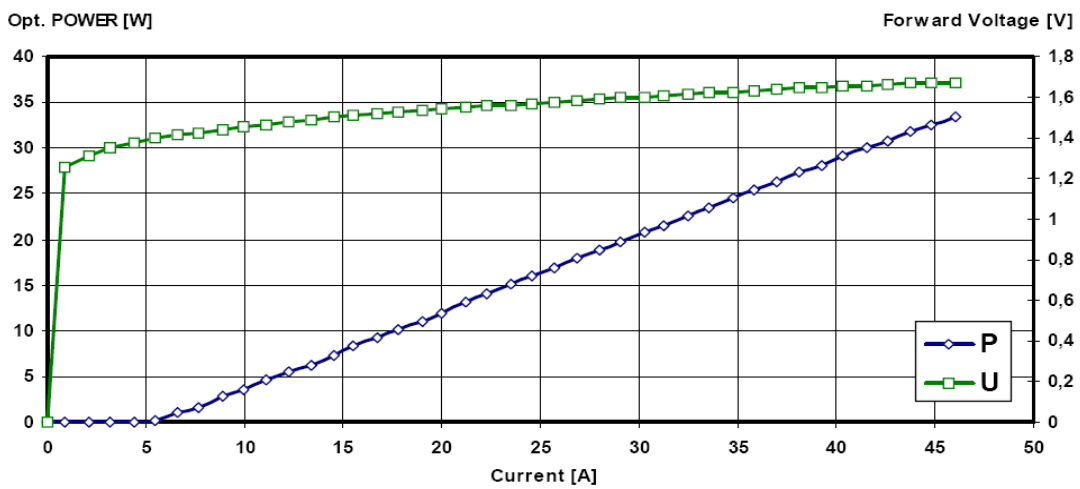
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Example for M1F4S22-980.3-30C-SS2.1

P (45 A)	32,8 W	Wavelength (cent.)	983,0 nm
I (30,0 W)	41,5 A	Line width	4,0 nm
Threshold	5,9 A	Temperature	25,0 °C
Slope	0,87 W/A	Current	41,4 A
Overall efficiency	43,5 %		
UF	1,66 V		
UE	1,46 V		
Rs	4,7 mOhm		



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