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200 μ m, 30W, 808nm, 915nm, 976nm
Conduction Cooled Single Bar, Fiber Coupled Module

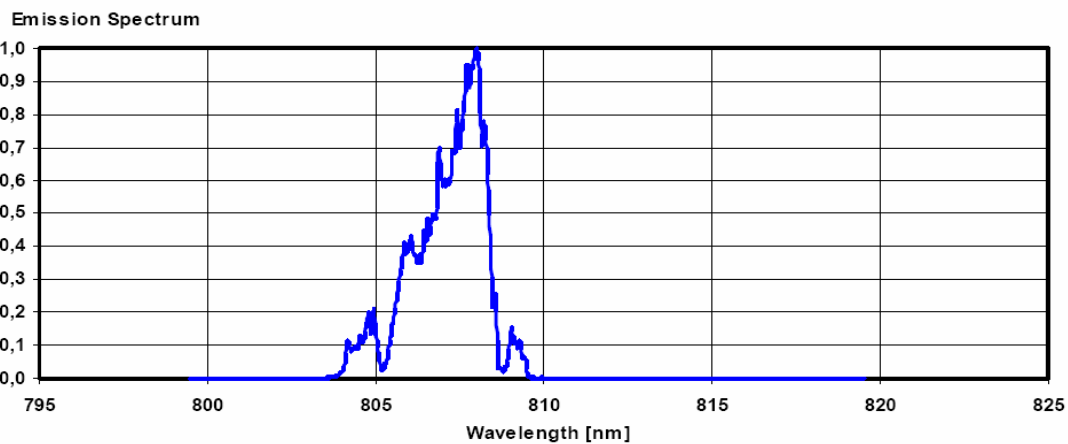
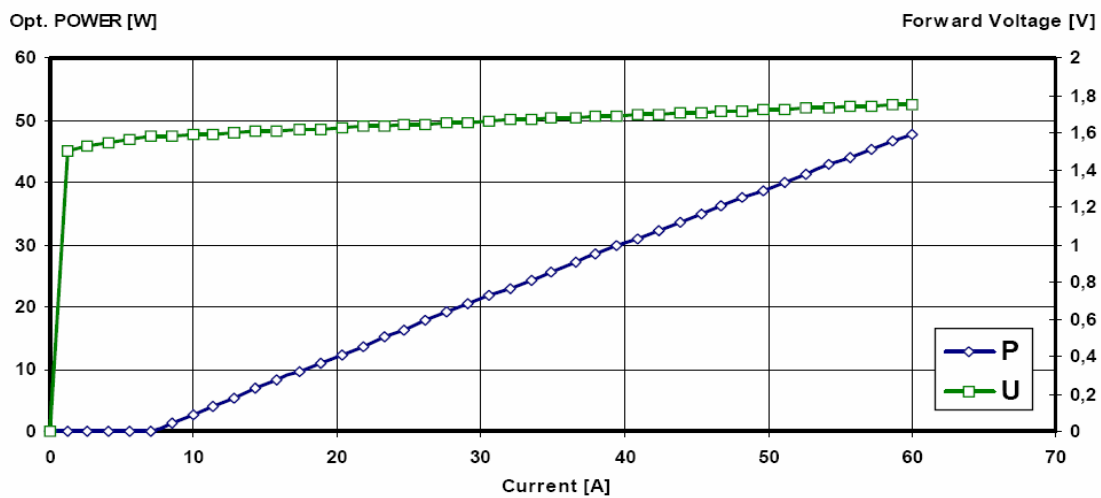
M1F2S22-808.3-30C-SS2.4

M1F2S22-915.3-30C-SS2.4

M1F2S22-976.3-30C-SS2.4

Example of M1F2S22-808.3-30C-SS2.4

P (55 A)	43,4 W	Wavelength (cent.)	807,0 nm
I (30,0 W)	39,7 A	Line width	3,5 nm
Threshold	7,0 A	Temperature	25,3 °C
Slope	0,94 W/A	Current	39,7 A
Overall efficiency	44,6 %		
UF	1,69 V		
UE	1,58 V		
Rs	2,9 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.

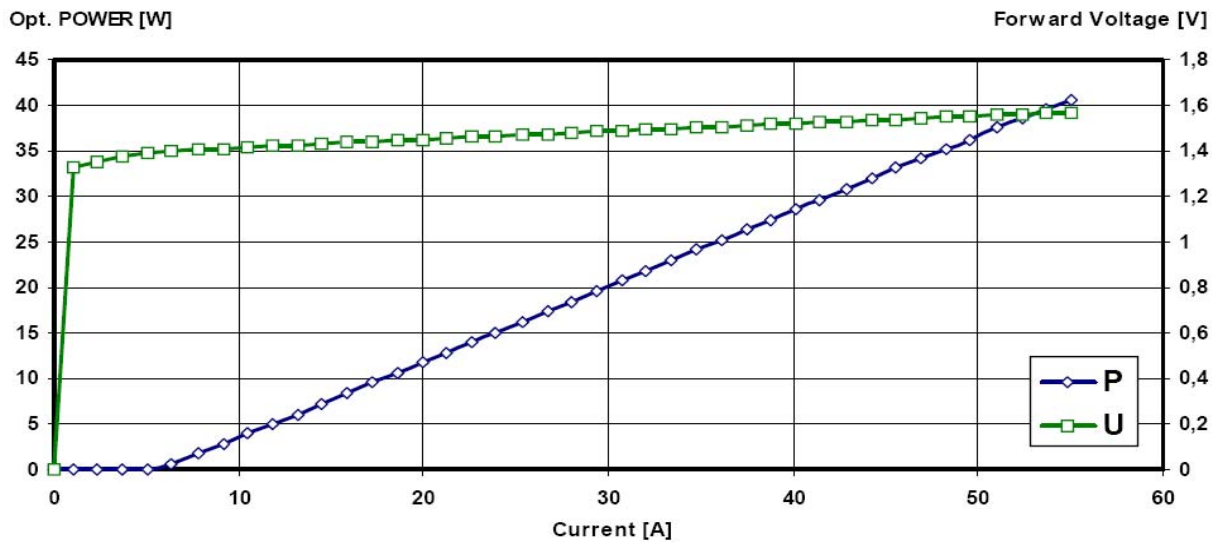
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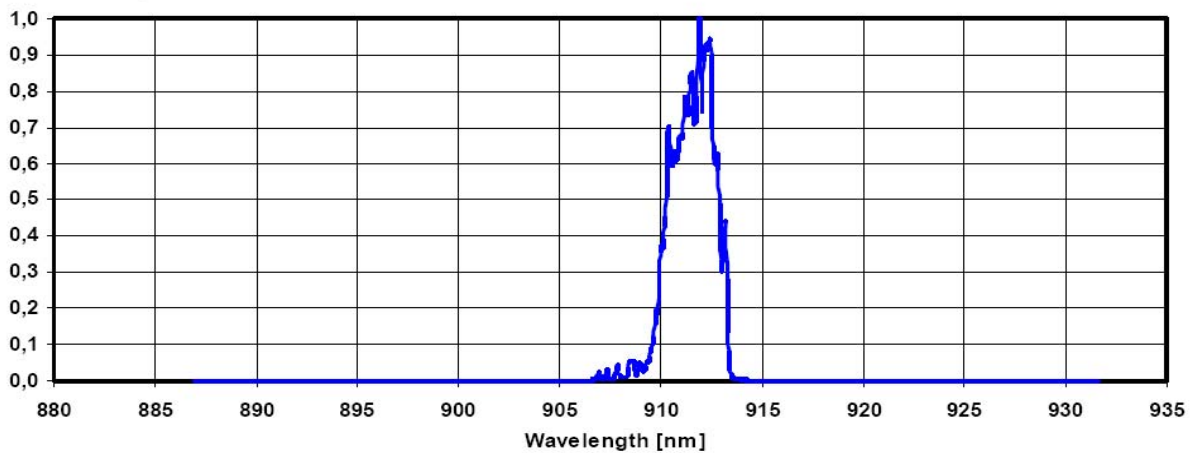


Example of M1F2S22-915.3-30C-SS2.4

P (50 A)	36,7 W	Wavelength (cent.)	911,7 nm
I (30,0 W)	41,9 A	Line width	3,1 nm
Threshold	5,9 A	Temperature	26,0 °C
Slope	0,84 W/A	Current	41,9 A
Overall efficiency	46,9 %	Fasertemperatur:	41,6 °C
UF	1,53 V		
UE	1,41 V		
Rs	2,9 mOhm		



Emission Spectrum



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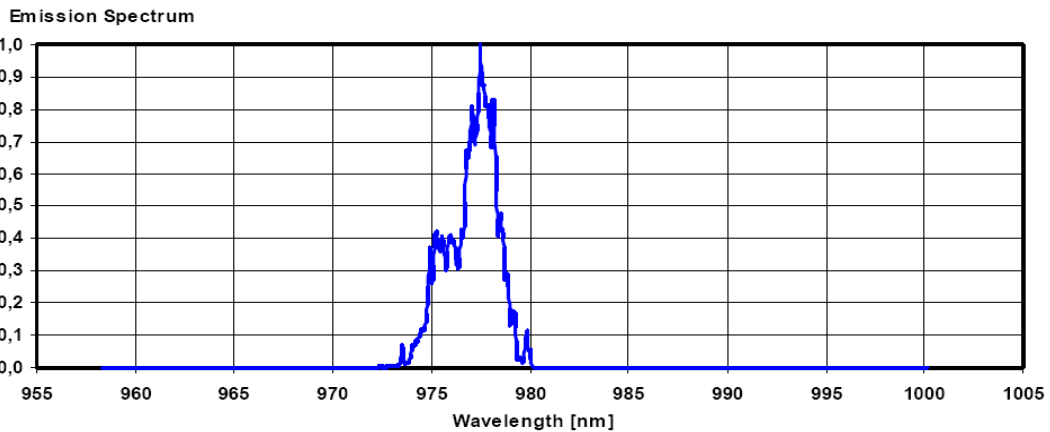
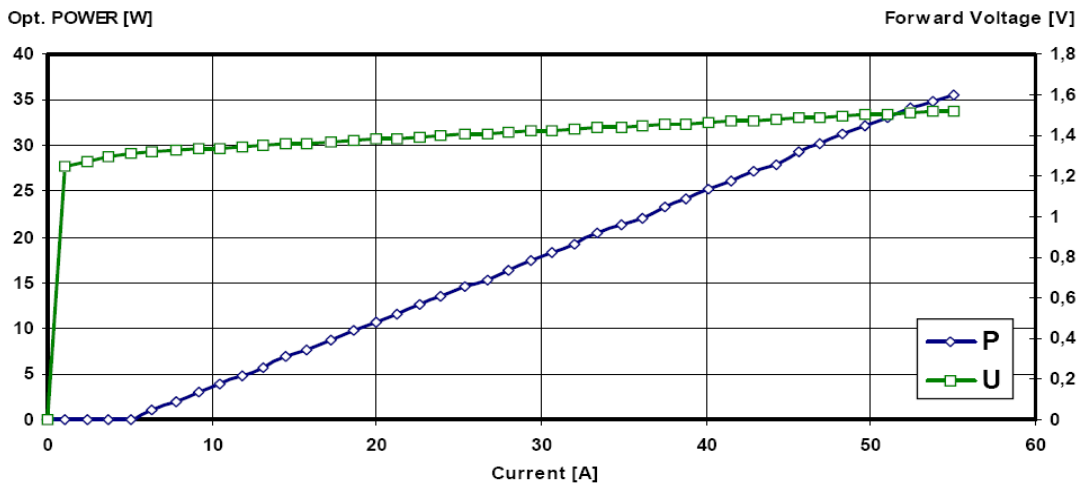
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Example of M1F2S22-976.3-30C-SS2.4

P (50 A)	32,3 W	Wavelength (cent.)	976,9 nm
I (30,0 W)	46,8 A	Line width	4,0 nm
Threshold	5,1 A	Temperature	25,5 °C
Slope	0,72 W/A	Current	46,6 A
Overall efficiency	43,0 %		
UF	1,49 V		
UE	1,33 V		
Rs	3,5 mOhm		



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