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Conduction-Cooled, Fiber-Coupled, Two-Bar Module

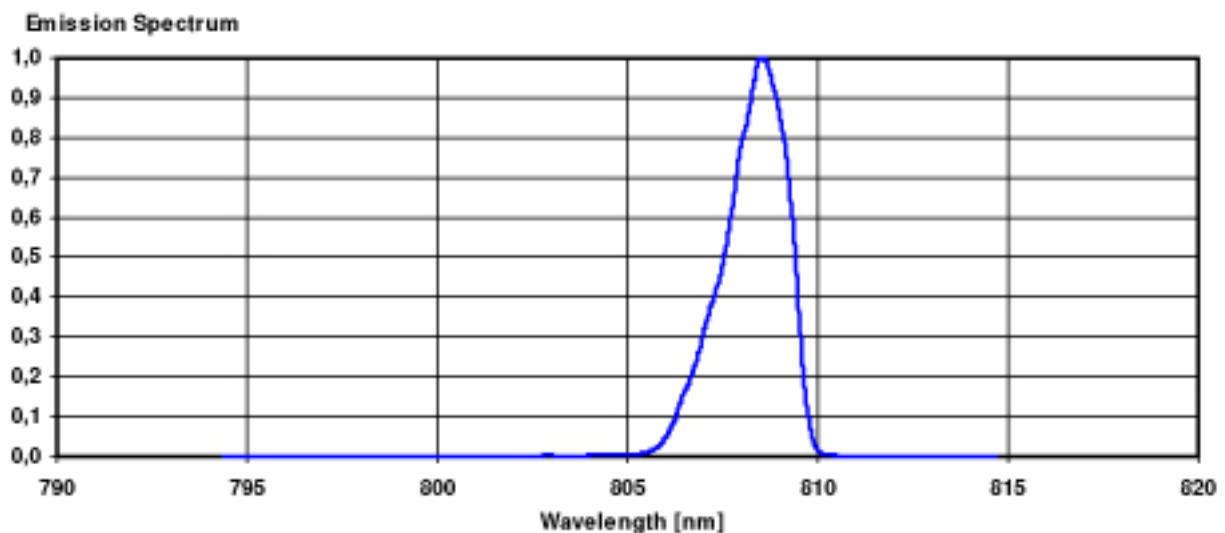
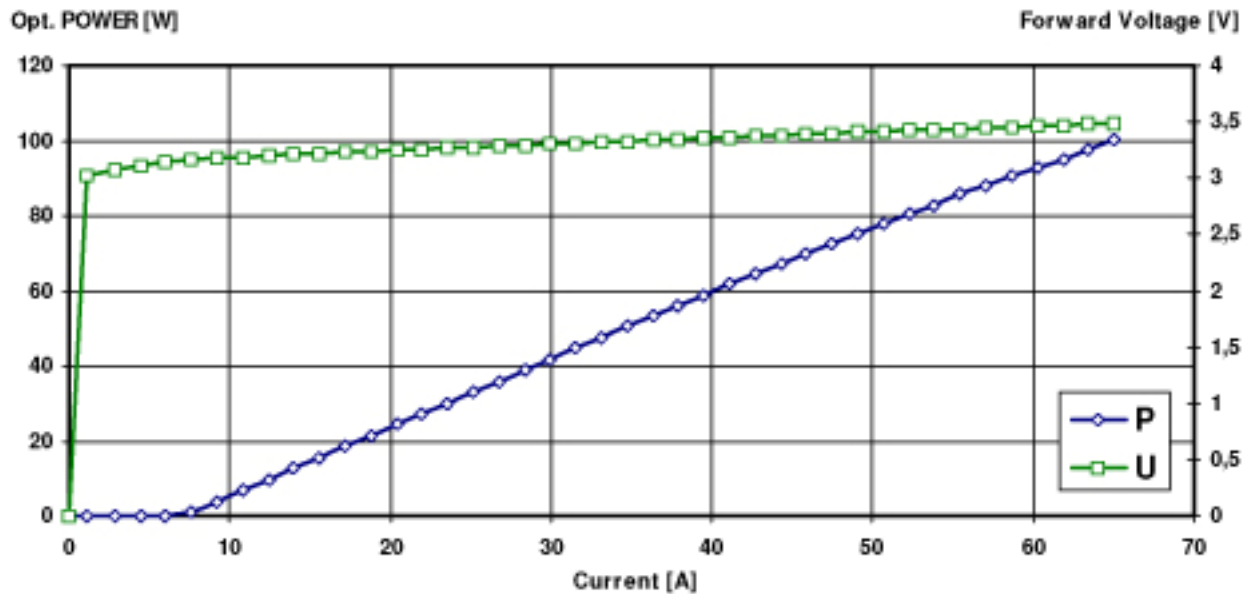
M1F4S22-808.3-80C-IS30.1MP TEST DATA

M1F4S22-980-IS30.1MP TEST DATA

M1F4S22-1550.20-30C-IS30.1MP TEST DATA

Example of M1F4S22-808.3-80C-IS30.1MP

P (60 A)	92,6 W	Wavelength (cent.)	808,3 nm
I (80,0 W)	52,2 A	Line width	2,6 nm
Threshold	7,5 A	Temperature	25,0 °C
Slope	1,95 W/A	Current	52,0 A
Overall efficiency	44,8 %		
UF	3,42 V		
UE	3,19 V		
Rs	4,4 mOhm		



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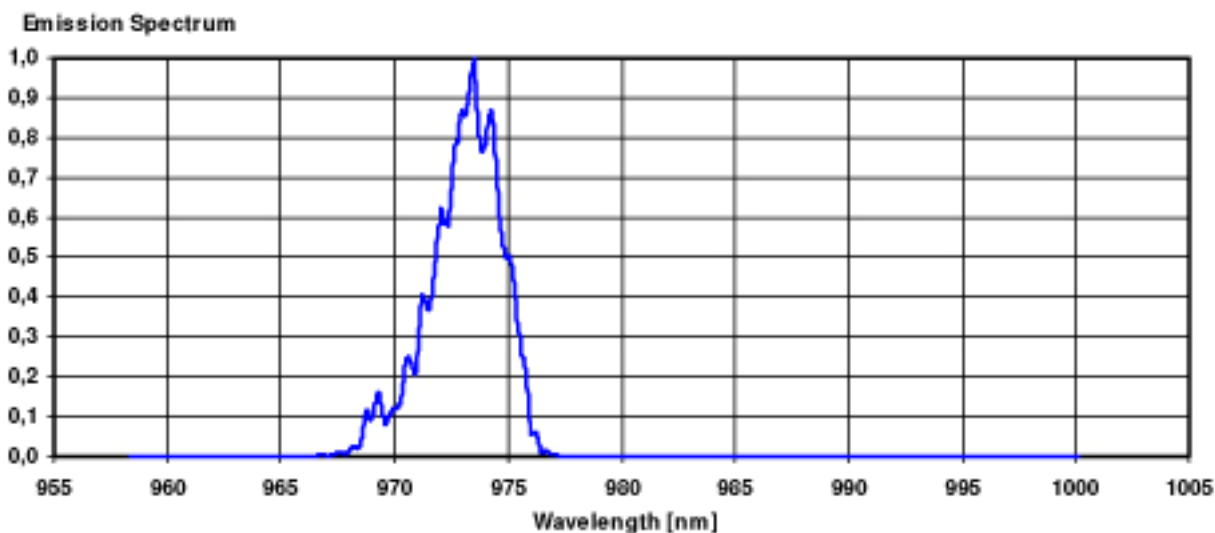
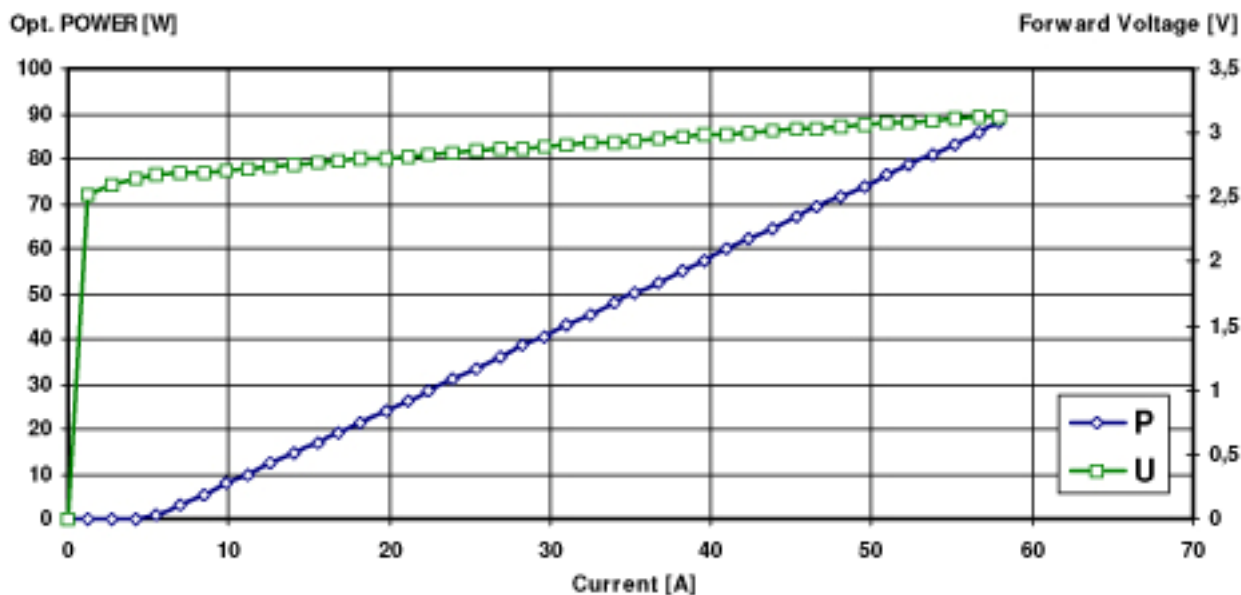
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Example of M1F4S22-980-IS30.1MP

P (55 A)	83,1 W	Wavelength (cent.)	973,2 nm
I (80,0 W)	53,2 A	Line width	5,2 nm
Threshold	5,3 A	Temperature	24,9 °C
Slope	1,67 W/A	Current	55,0 A
Overall efficiency	48,8 %		
UF	3,09 V		
UE	2,70 V		
Rs	7,3 mOhm		



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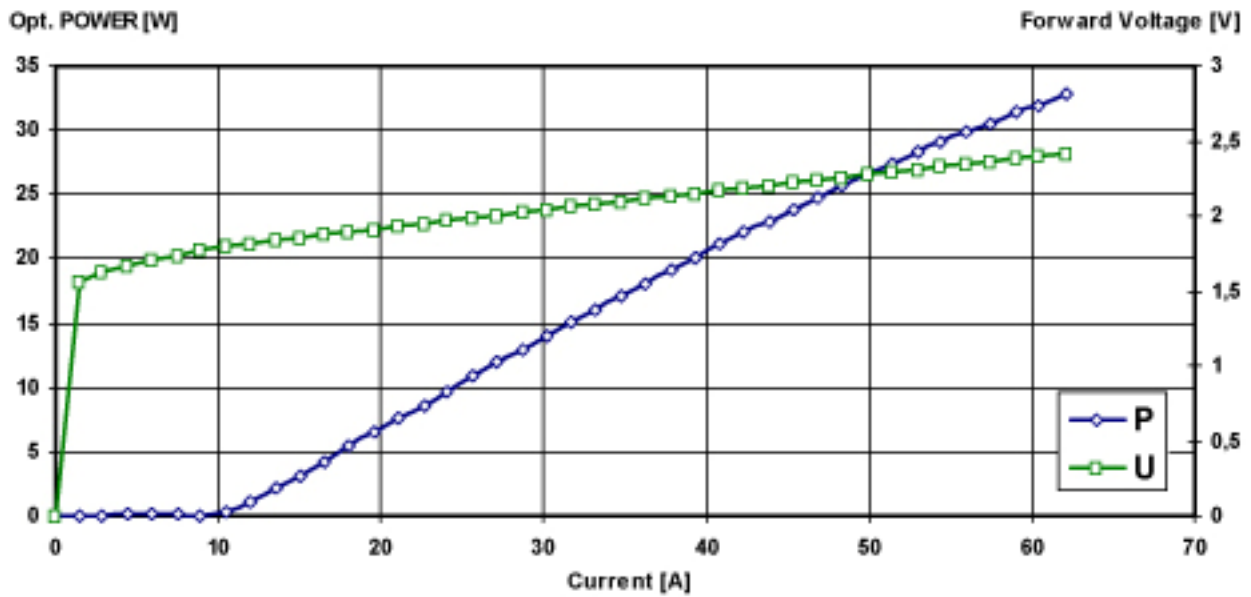
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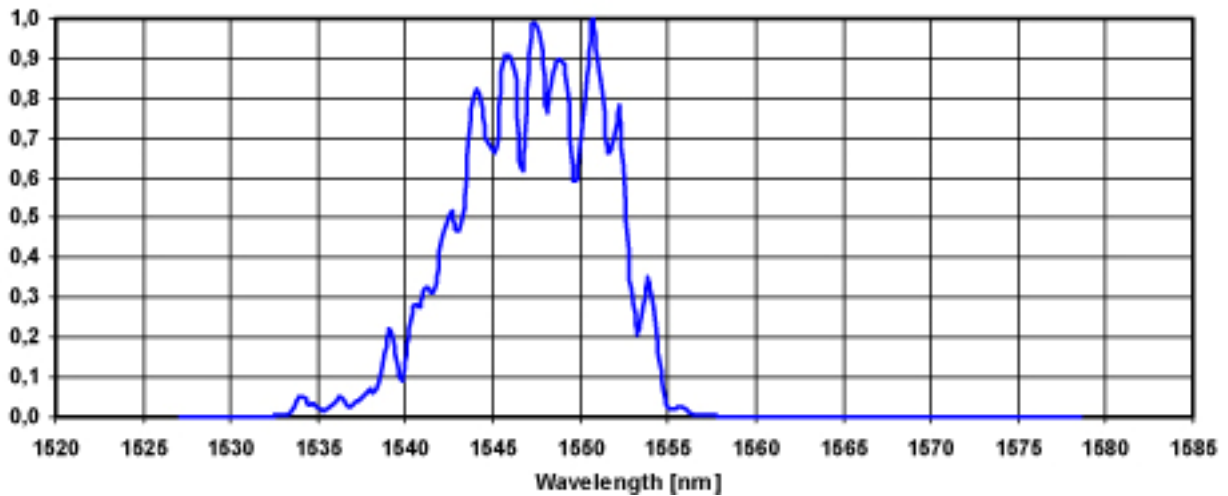
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Example of M1F4S22-1550.20-30C-IS30.1MP

P (60 A)	31,9 W	Wavelength (cent.)	1546,8 nm
I (30,0 W)	56,3 A	Line width	12,6 nm
Threshold	11,0 A	Temperature	25,2 °C
Slope	0,79 W/A	Current	56,4 A
Overall efficiency	22,7 %		
UF	2,35 V		
UE	1,73 V		
Rs	11,0 mOhm		



Emission Spectrum



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