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Up to 200W, 400µm Conduction Cooled Fiber Coupled Multi Bar Module

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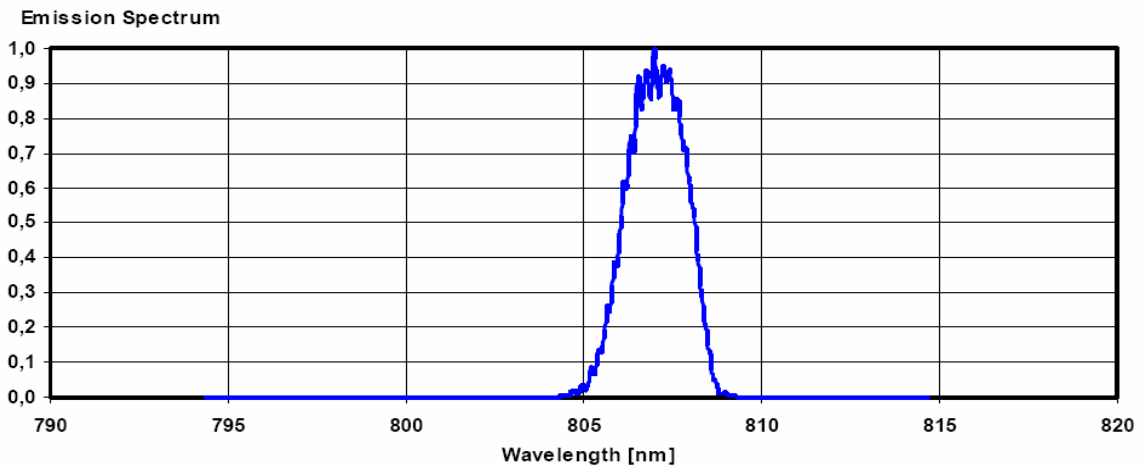
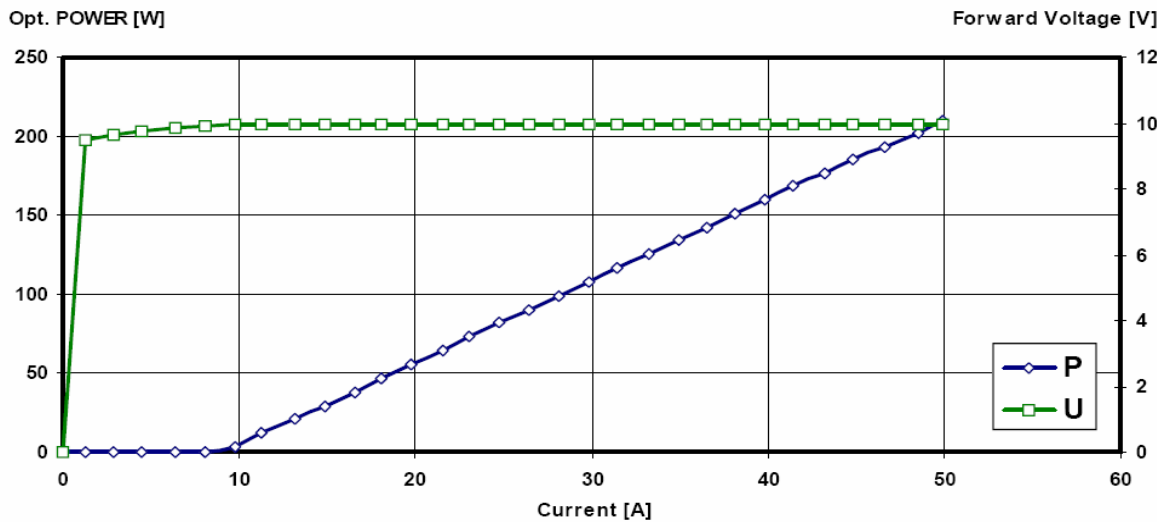
M1F6S22-940.3-200C-H242HPF TEST DATA

M1F4S22-980.10-200C-H242PMF TEST DATA

M1F6S35-1470.15-80C-H242HPFM TEST DATA

Example of M1F4S22-808.3-200C-IS5.1

P (48 A)	200,5 W	Wavelength (cent.)	807,1 nm
I (200,0 W)	47,9 A	Line width	2,4 nm
Threshold	9,3 A	Temperature	25,1 °C
Slope	5,37 W/A	Current	48,1 A
Overall efficiency	42,0 %		
UF	9,94 V		
UE	10,14 V		
Rs	-4,2 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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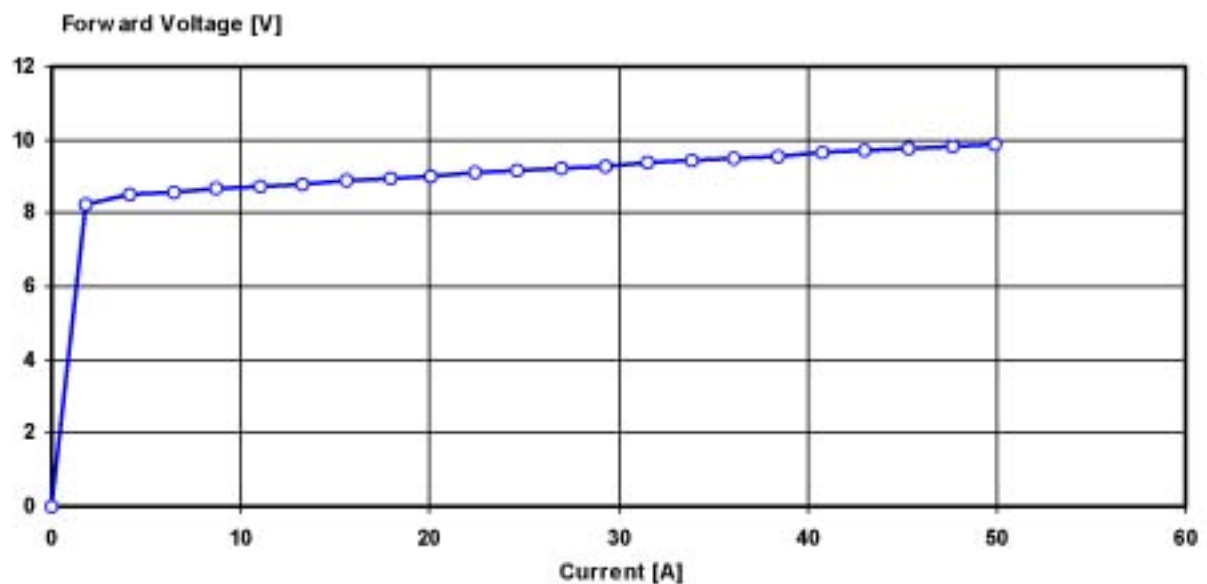
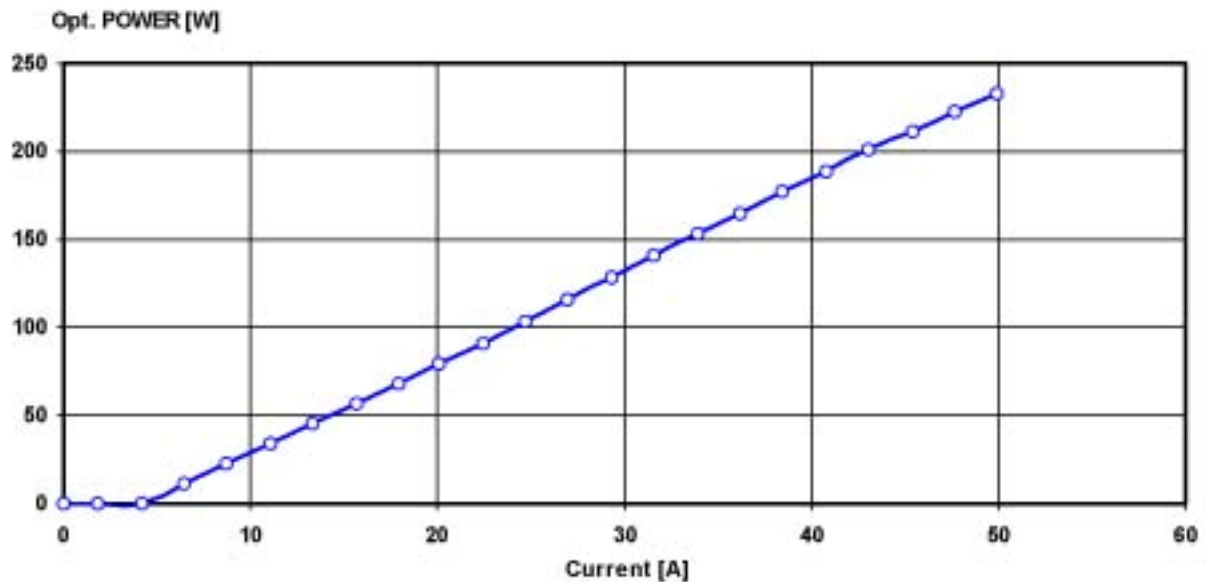
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Example of M1F4S22-915.10-200C-IS5.1

P (48 A) 225,1 W
 I (200,0 W) 43,1 A
 Threshold 4,6 A
 Slope 5,20 W/A

Overall efficiency 47,8 %
 UF 9,70 V
 UE 8,44 V
 Rs 29,2 mOhm

Temperature 24,9 °C



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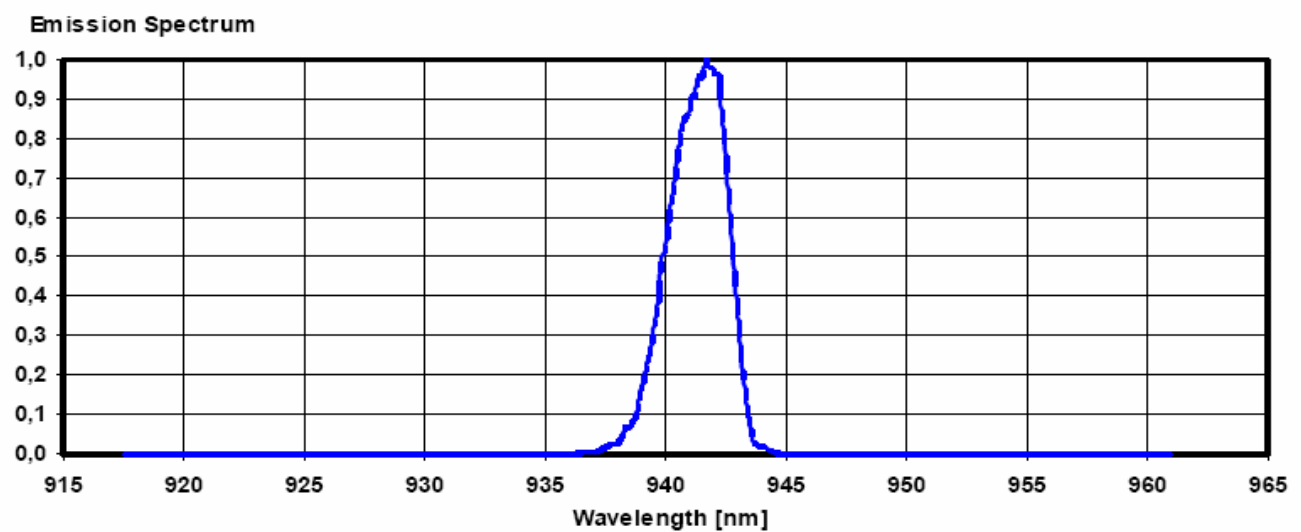
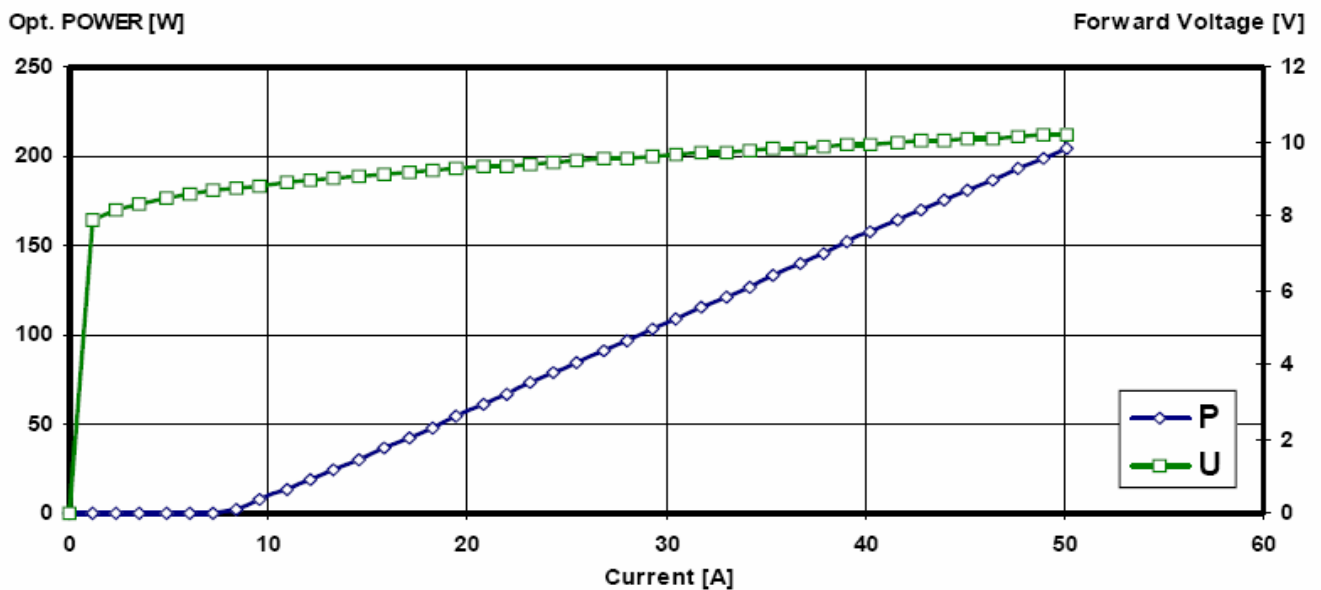
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Example of M1F6S22-940.3-200C-H242HPF

P (45 A)	180,3 W	Wavelength (cent.)	941,3 nm
I (200,0 W)	49,0 A	Line width	3,6 nm
Threshold	8,4 A	Temperature	24,9 °C
Slope	4,94 W/A	Current	49,3 A
Overall efficiency	40,1 %		
UF	10,16 V		
UE	8,88 V		
Rs	26,2 mOhm		



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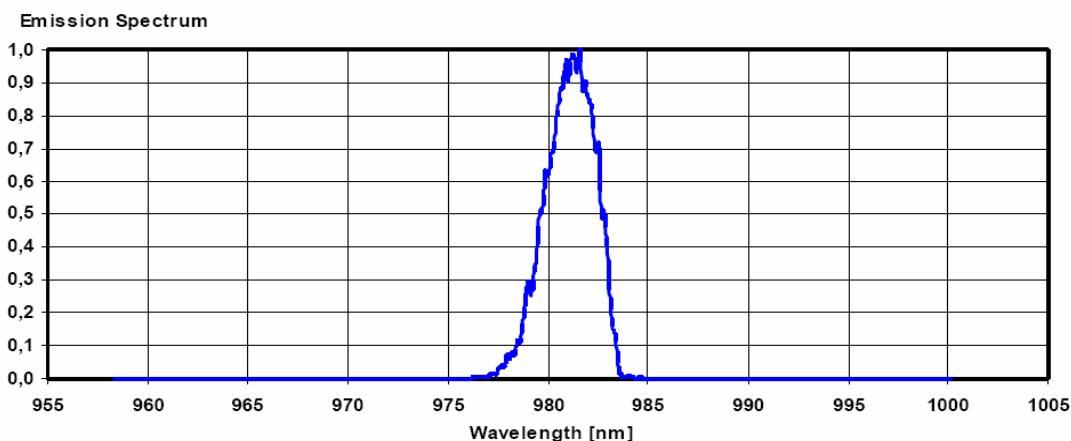
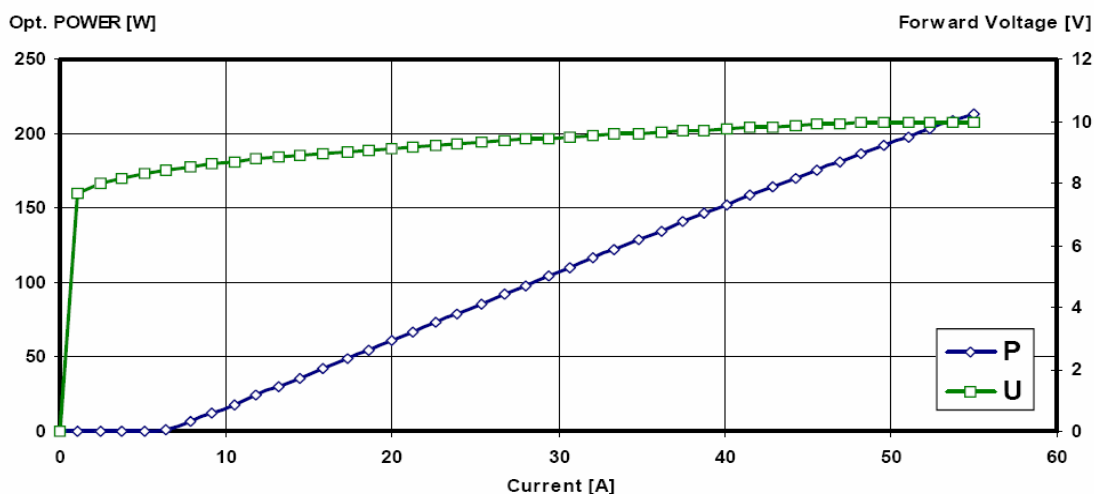
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Example of M1F4S22-980.10-200C-H242PMF

P (50 A)	193,7 W	Wavelength (cent.)	981,2 nm
I (200,0 W)	51,5 A	Line width	3,8 nm
Threshold	6,9 A	Temperature	25,0 °C
Slope	4,81 W/A	Current	51,6 A
Overall efficiency	39,1 %		
UF	9,94 V		
UE	8,91 V		
Rs	20,1 mOhm		

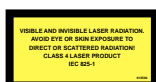


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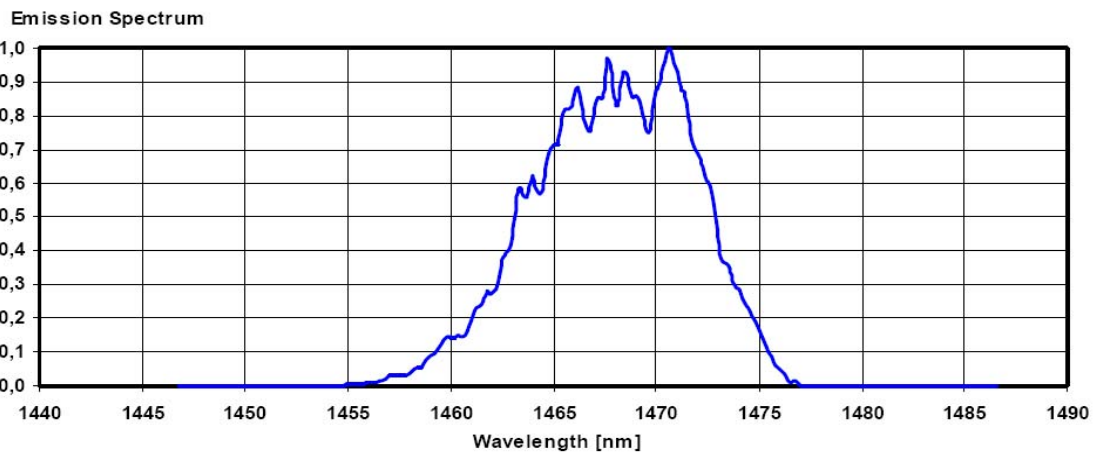
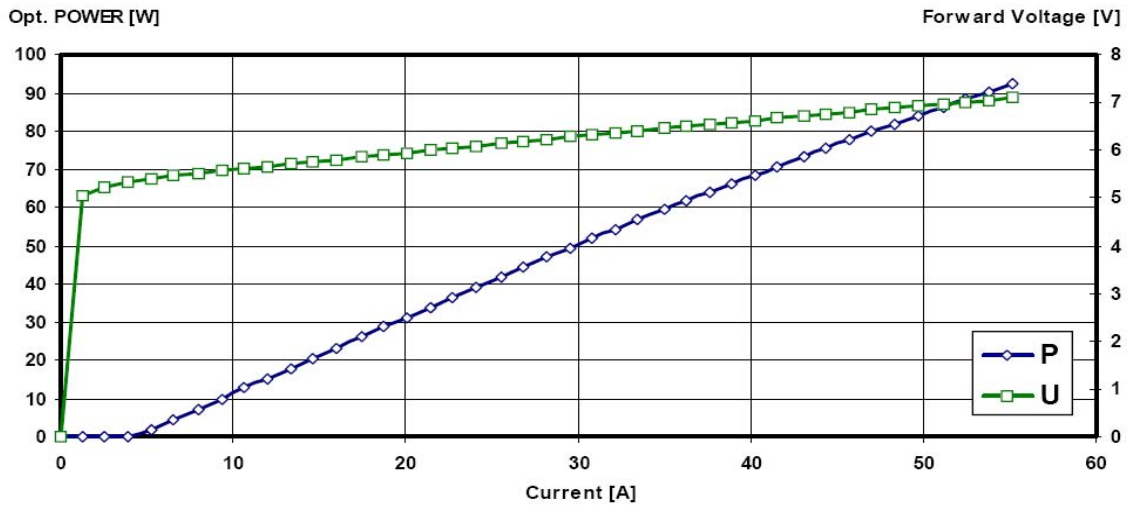
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Example of M1F6S35-1470.15-80C-H242HPFM

P (50 A)	84,5 W	Wavelength (cent.)	1467,8 nm
I (80,0 W)	47,2 A	Line width	12,1 nm
Threshold	4,6 A	Temperature	18,9 °C
Slope	2,14 W/A	Current	47,1 A
Overall efficiency	24,8 %		
UF	6,84 V		
UE	5,40 V		
Rs	30,6 mOhm		



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