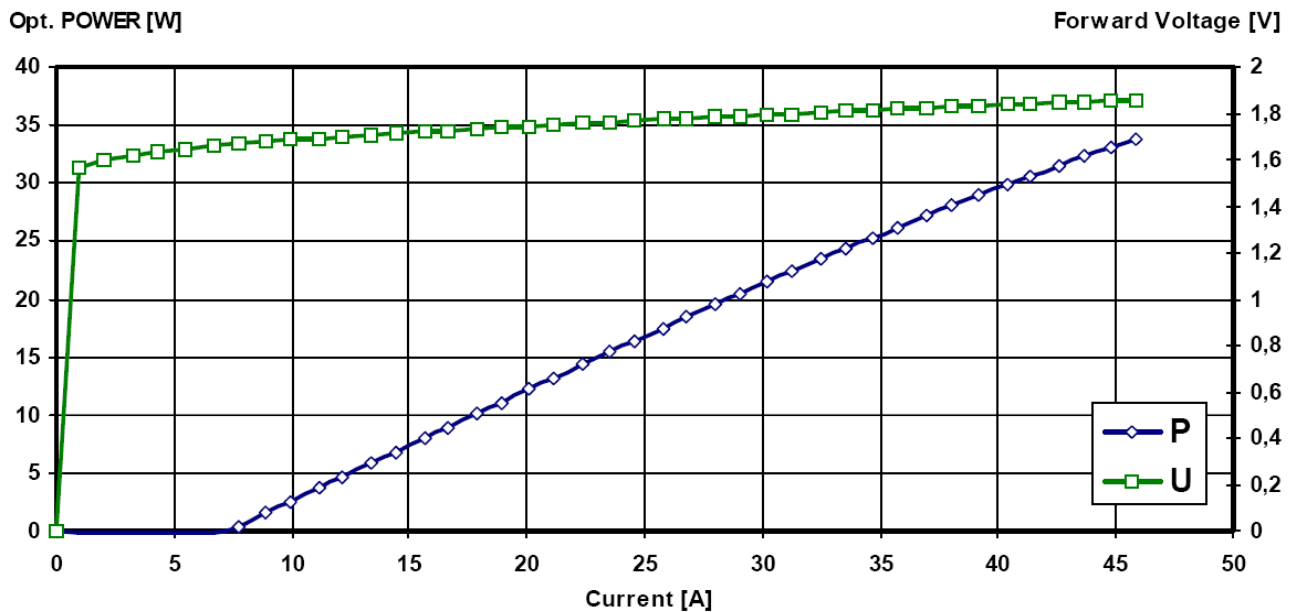
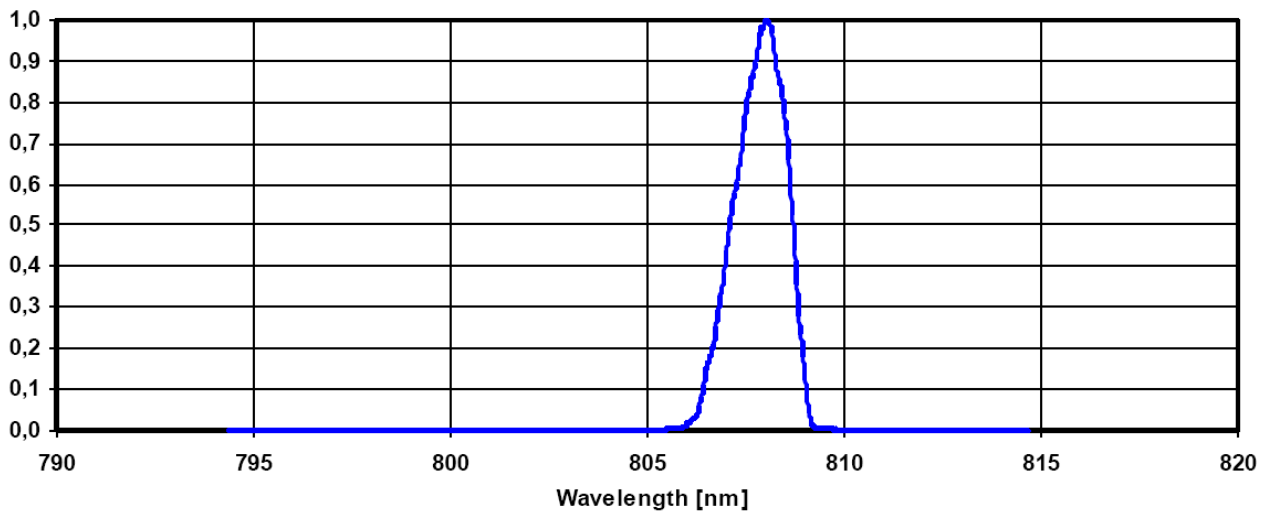


# Example of M1F4S22-808.2-30C-SS2.101

P ( 45 A)	33,3 W	Wavelength (cent.)	807,9 nm
I ( 30,0 W)	40,6 A	Line width	2,0 nm
Threshold	7,6 A	Temperature	24,9 °C
Slope	1,04 W/A	Current	40,5 A
Overall efficiency	40,1 %	Fasertemperatur:	42,3 °C
UF	1,84 V		
UE	1,67 V		
Rs	4,1 mOhm		



## Emission Spectrum



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](http://www.DILAS.com).

**DILAS Diodenlaser GmbH**  
Galileo-Galilei-Straße 10  
55129 Mainz  
Germany  
Phone: +49 (6131) 9226 0  
Fax: +49 (6131) 9226 257  
Email: [Sales@DILAS.de](mailto:Sales@DILAS.de)  
[www.DILAS.com](http://www.DILAS.com)

**DILAS Diode Laser, Inc.**  
9070 South Rita Road  
Suite 1500  
Tucson, AZ 85747  
Phone: (520) 232-3484  
Fax: (520) 232-3499  
Email: [Sales@DILAS-Inc.com](mailto:Sales@DILAS-Inc.com)  
[www.DILAS.com](http://www.DILAS.com)