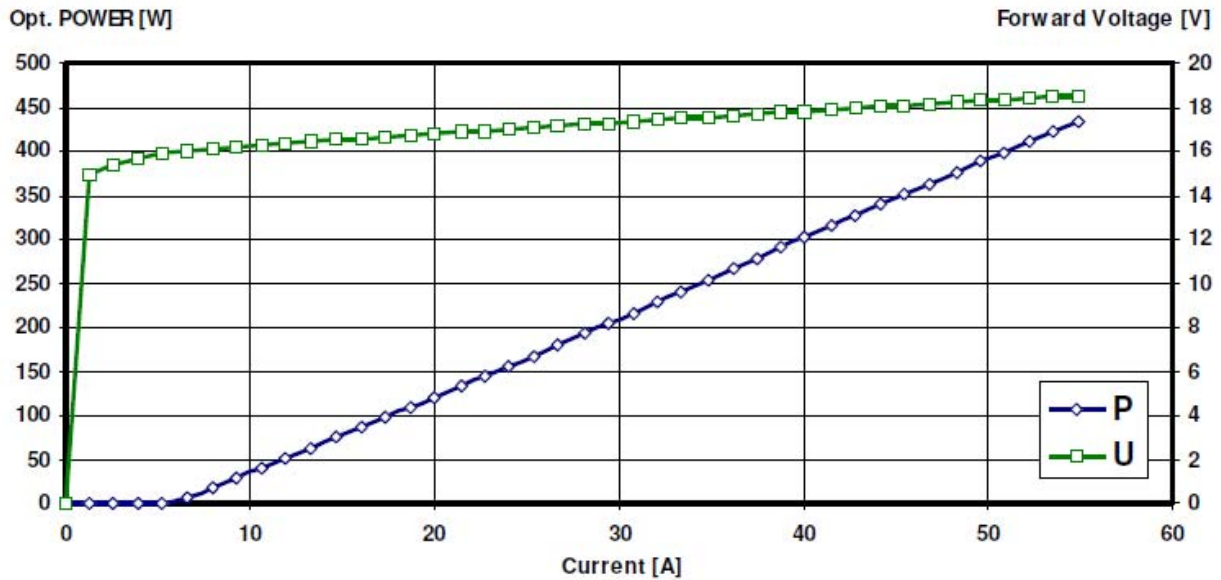
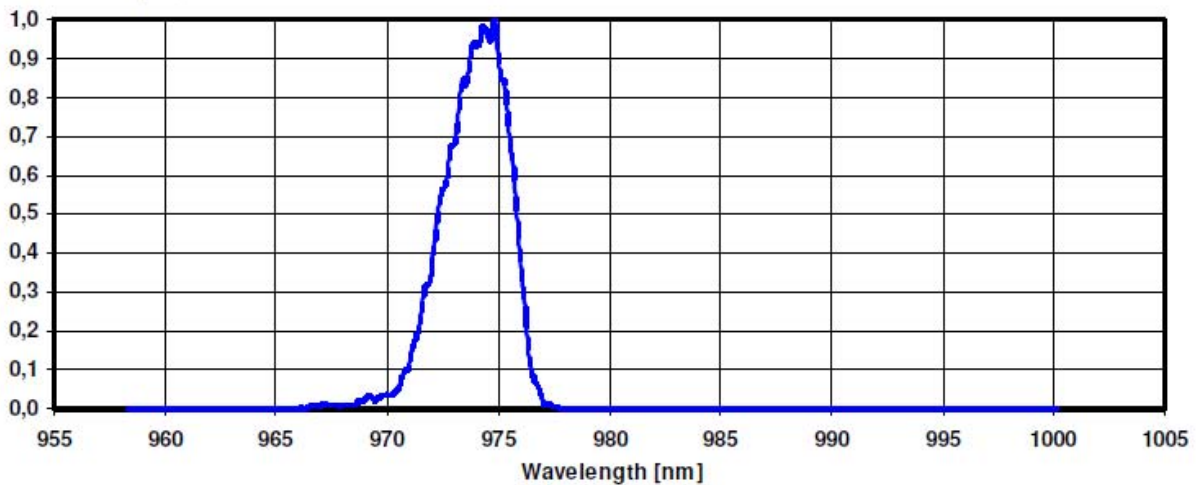


Example of M1F8S22-980.10-400C-IS11.6

P (50 A)	390,1 W	Wavelength (cent.)	974,0 nm
I (400,0 W)	51,1 A	Line width	4,5 nm
Threshold	6,4 A	Temperature	25,0 °C
Slope	8,94 W/A	Current	51,0 A
Overall efficiency	42,8 %		
UF	18,29 V		
UE	16,21 V		
Rs	40,5 mOhm		



Emission Spectrum



U.S. CFR Regulation

The manufacturer and subsequent sale of laser equipment is under the guidelines governed by the U.S. Center for Devices and Radiological Health (CDRH). In accordance to those guidelines, specifically Subchapter J of the Radiation Standards, 21 CFR, the diode laser is registered as a CLASS 4 laser product.

European Commission

In accordance to EN 60825, Safety of Laser Products, the diode laser is registered as a CLASS 4 laser product.

Products specifications are subject to change without notice. For handling precautions, please reference the general handling instruction manual. For additional information, please contact your local sales representative or visit our website at www.dilas-ils.com.

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200µm, 808nm Conduction Cooled Single Bar Fiber Coupled Module



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