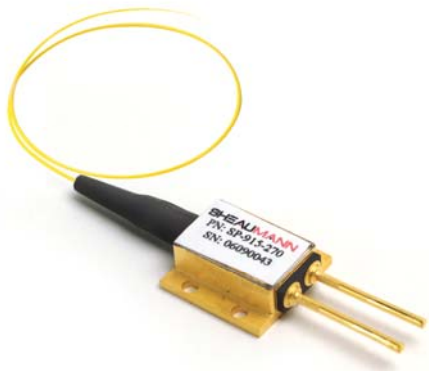


7 Watt 976nm SheauPac Fiber Coupled Laser Module

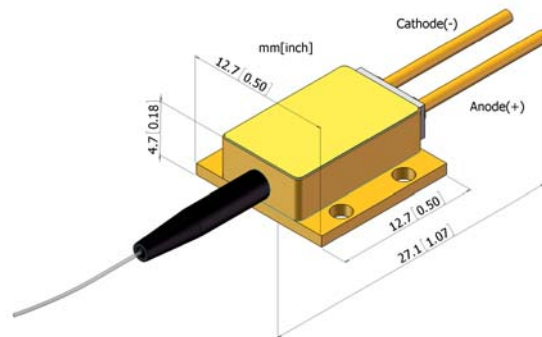


- Up to 7 watts fiber output from single emitter
- 0.22, 0.15, or 0.12NA, 105/125µm fiber
- Various fiber jacket and connector options
- Electrically isolated case
- Hermetically sealed
- Similar in size to a U.S. dime
- Power supply, test software, and copper air-cooled heat sink available separately

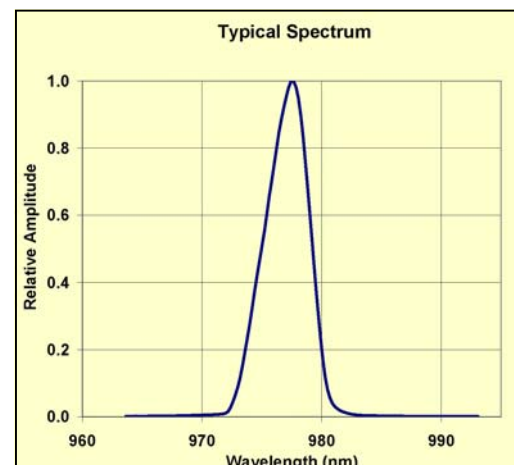
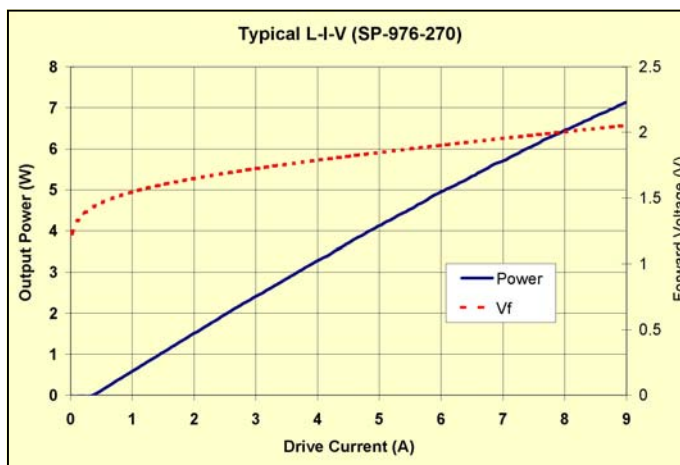
SP-976-270 - 7.0W, 0.22NA
SP-976-265 - 6.5W, 0.22NA
SP-976-165 - 6.5W, 0.15NA
SP-976-160 - 6.0W, 0.15NA

Specifications (at 25°C):

Center wavelength	976 ± 5nm*
Spectral width	< 5nm FWHM
Threshold current	< 600mA
Operating current	< 9.0A
Forward voltage	< 2.2V
Operating temperature	15 - 55°C



* tighter wavelength tolerances are available for an additional charge.



This Product is sold solely as a component for incorporation into other equipment. The purchaser assumes responsibility to comply with US 21 CFR 1040 SUBCHAPTER J with regard to the use of this laser and its introduction into commerce.

SHEAUMANN



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