

Higher Power for 1940nm Fiber-Coupled Multi-Bar Modules



DILAS, the diode laser company, now offers higher-power fiber-coupled, multi-bar modules operating at 1940nm. DILAS' fiber-coupled, multi-bar modules lead the industry in brightness and power featuring a compact footprint. These fiber-coupled, multi-bar modules deliver 30W through 600 μ m core diameter fiber with a low numerical aperture of NA 0.22 and WPE of >10%. These designs are based on industry standard conductively-cooled bars, which are optically stacked and polarization coupled. The product requires only industrial water for cooling.

Custom wavelengths are available upon request. These fiber-coupled, multi-bar modules are ideal for direct diode applications, such as welding of transparent plastics, medical or defense.

Source URL (retrieved on 01/28/2015 - 12:52am):

<http://www.mdtmag.com/product-releases/2011/09/higher-power-1940nm-fiber-coupled-multi-bar-modules>