

Wavelengths Added to Line of Diode Laser Bars



DILAS announced that it has added wavelengths of 1210nm and 1320nm to its diode laser bars which will boast wall plug efficiencies of >40%. With the new wavelengths at 1210nm and 1320nm DILAS now covers the wavelength range between 1 μ m and 2 μ m with the specific wavelengths at 1064nm, 1210nm, 1320nm, 1470nm, 1550nm and 1940nm.

Based on conduction-cooled diode laser arrays, DILAS' fiber-coupled diode laser modules generate output powers of 12W, 25W, 40W, 100W, using a standard single core 600 μ m fiber with a numerical aperture of