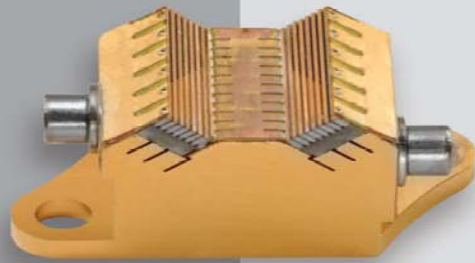


Output peak power	[W]	≥840
Threshold current	[A]	<20
Drive current	[A]	≤80
Operating Voltage	[V]	≤28
Slope efficiency (per bar)	[W/A]	≥1
Conversion efficiency	[%]	≥45
Center wavelength	[nm]	808±3
Spectral width FWHM	[nm]	4
Beam divergence FWHM +*	[°]	≤38
Beam divergence FWHM =*	[°]	≤10

\* In each emission plane



Emitting area	[mm]	2.4x10x2
Size WxLxH	[mm]	24x10.6x14.5
Bar to bar pitch	[mm]	0.4
Number of bars		14
Duty cycle	[%]	≤2
Heat sink temperature	[°C]	55