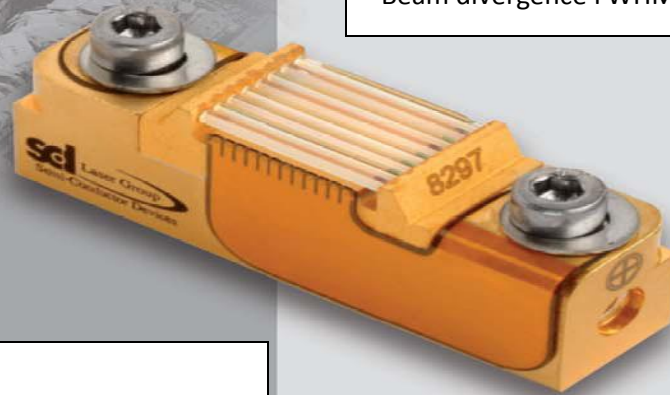




Output power	[W]	≥800
Threshold current	[A]	≤20
Drive current	[A]	≤120
Operating Voltage	[V]	≤18
Slope efficiency (per bar)	[W/A]	≥1
Conversion efficiency	[%]	≥40
Center wavelength	[nm]	808±3
Spectral width FWHM	[nm]	≤4
Beam divergence FWHM+	[mrad]	≤12
Beam divergence FWHM =	[°]	≤10



Emitting area	[mm]	10.4x9.4
Size LxWxW	[mm]	45x10.6x15.6
Bar to bar pitch	[mm]	1.2
Number of bars		8
Duty cycle	[%]	2
Heat sink temperature	[°C]	25