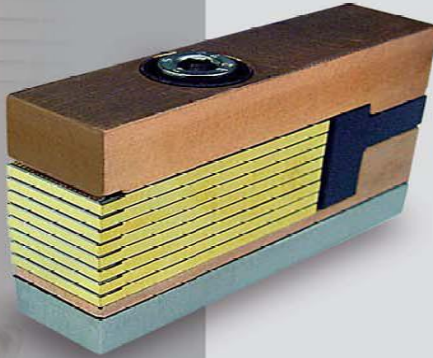




<u>PARAMETER</u>		<u>LAPID 3</u>
Number of bars		3
Nominal power	[W]	120
Drive current	[A]	45
Operating voltage	[V]	<6
Slope efficiency (per bar)	[W/A]	>1
Conversion Efficiency	[%]	>45
Center wavelength	[nm]	915
Spectral width	[nm]	<4



<u>PARAMETER</u>		<u>LAPID 3</u>
<u>Beam divergence FWHM+</u>	[°]	<u><35</u>
<u>Beam divergence FWHM=</u>	[°]	<u><10</u>
<u>Emitting area</u>	[mm]	<u>3.6x10</u>
<u>Size WxLxH</u>	[mm]	<u>31.2x44.0x22.0</u>
<u>Bar to bar pitch</u>	[mm]	<u>1.8</u>
<u>Operation mode</u>		<u>CW or switched</u>
<u>Operating temperature range</u>	[°C]	<u>CW</u>
<u>Cooling water flow rate</u>	[l/min]	<u>25-40</u>
		<u>1.0</u>