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# 4.8W|637nm KVANT laser module

## Laser Modules

Guaranteed optical output	<b>4800mW</b>
Centre wavelength (nm)	<b>637</b>
Centre wavelength tolerance ( $\pm$ nm)	<b>5</b>
Beam size (FWHM, hor. x vert., mm)	<b>5x5</b>
Beam divergence (half angle, mrad)	<b>0.5</b>
Linear polarization	<b>N</b>
M2 (horizontal/vertical)	<b>10/10</b>
Modulation frequency	<b>100kHz</b>
Peak power consumption LD circuit (W)	<b>24V 1.5A</b>
Peak power consumption TEC circuit (W)	<b>24V 6A</b>
Input Voltage (V)	<b>24</b>

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