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# 100mW|457nm KVANT laser module

## Laser Modules

Guaranteed optical output	<b>100mW</b>
Centre wavelength (nm)	<b>457</b>
Centre wavelength tolerance ( $\pm$ nm)	<b>5</b>
Beam structure	<b>TEM00</b>
Beam diameter (1/e2, mm)	<b>4</b>
Beam divergence (half angle, mrad)	<b>0.2</b>
Linear polarization	<b>Y</b>
M2	<b>~1</b>
Modulation frequency	<b>10kHz</b>
OEM driver peak power consumption	<b>24V/2A</b>
Input Voltage (V)	<b>24</b>

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