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# 100mW|445nm laser module KVANT (LOW divergence version)

## Laser Modules

Guaranteed optical output	<b>100mW</b>
Centre wavelength (nm)	<b>445</b>
± nm)	<b>5</b>
Beam size (FWHM, hor. x vert., mm)	<b>3x3</b>
Beam divergence (half angle, mrad)	<b>0.4/03</b>
Linear polarization	<b>Y</b>
M2 (horizontal/vertical)	<b>1/3</b>
Modulation frequency	<b>100kHz</b>
Power consumption (W)	<b>&lt;40</b>
Input Voltage (V)	<b>12 or 24</b>
Module dimensions (L, W, H, mm)	<b>67, 60, 45</b>
Driver dimensions (L, W, H, mm)	<b>100, 65, 75</b>

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High-quality laser module emitting deep-blue coloured beam.