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# 500mW|445nm KVANT laser module

## Laser Modules

Guaranteed optical output	<b>500mW</b>
Centre wavelength (nm)	<b>445</b>
Centre wavelength tolerance (± nm)	<b>5</b>
Beam structure	<b>Multimode</b>
Beam diameter (1/e2, mm)	<b>4x4</b>
Beam divergence (half angle, mrad)	<b>0.3/0.2</b>
Linear polarization	<b>Y</b>
M2	<b>-</b>
Modulation frequency	<b>10kHz</b>
OEM driver peak power consumption	<b>24V/2.5A</b>
Input Voltage (V)	<b>24</b>

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