

---

# 1W|445nm KVANT laser module

## Laser Modules

Guaranteed optical output	<b>1000mW</b>
Centre wavelength (nm)	<b>445</b>
Centre wavelength tolerance ( $\pm$ nm)	<b>5</b>
Beam structure	<b>Multimode</b>
Beam diameter (1/e <sup>2</sup> , mm)	<b>4x4</b>
Beam divergence (half angle, mrad)	<b>0.5/0.2</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>

---