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# 1W|445nm KVANT laser module

## Laser Modules

Guaranteed optical output	1000mW
Centre wavelength (nm)	445
Centre wavelength tolerance ( $\pm$ nm)	5
Beam size (FWHM, hor. x vert., mm)	3x3
Beam divergence (half angle, hor. x vert., mrad)	0.6x0.3
Linear polarization	Y
M2 (horizontal/vertical)	7/3
Modulation frequency	100kHz
Peak Power consumption TEC circuit	24V/1.5A
Peak Power consumption LD circuit	24V/1A
Input Voltage (V)	24

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