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# 9W|445nm KVANT laser module

## Laser Modules

Guaranteed optical output	9000mW
Centre wavelength (nm)	445
Centre wavelength tolerance (± nm)	5
Beam size (FWHM, hor. x vert., mm)	6x6
Beam divergence (half angle, hor. x vert., mrad)	0.7x0.4
Linear polarization	N
M2 (horizontal/vertical)	17/8
Modulation frequency	100kHz
Peak Power consumption TEC circuit	24V/8A
Peak Power consumption LD circuit	24V/3.5A
Input Voltage (V)	24

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