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# 11.4W|520nm KVANT laser module

## Laser Modules

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| Minimal optical output:                            | 11400mW     |
| Centre wavelength:                                 | 520nm       |
| Centre wavelength tolerance:                       | ±5nm        |
| Beam size (horizontal x vertical):                 | 6.5x5.5mm   |
| Beam divergence (horizontal/vertical, half angle): | 0.7/0.3mrad |
| Linear polarisation:                               | N           |
| M2 (horizontal/vertical)                           | 16/5        |
| Modulation frequency:                              | 100kHz      |
| Peak Power consumption TEC circuit                 | 24V/12A     |
| Peak Power consumption LD circuit                  | 24V/8A      |

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