

**Optical**

|                      |                                                         |       |       |       |       |       |        |
|----------------------|---------------------------------------------------------|-------|-------|-------|-------|-------|--------|
| Central Wavelength   | 755nm                                                   | 808nm | 830nm | 905nm | 940nm | 976nm | 1550nm |
| Wavelength Tolerance | $\pm 10\text{nm}$ , $\pm 5\text{nm}$ , $\pm 3\text{nm}$ |       |       |       |       |       |        |
| Output Power         | 2W,10W,20W,50W,100W,150W,200W,300W,500W,1000W           |       |       |       |       |       |        |
| Working Mode         | CW/QCW/Single Mode                                      |       |       |       |       |       |        |
| Number of Emitter    | 1~60                                                    |       |       |       |       |       |        |
| Filling Factor       | 30%~75%                                                 |       |       |       |       |       |        |
| Cavity Length        | 1000um/1500um/2000um/3000um                             |       |       |       |       |       |        |

**Electrical**

|                      |          |
|----------------------|----------|
| Working Current      | 1~300A   |
| Threshold Current    | 0.5~50A  |
| Working Voltage      | 1.8~2.1V |
| Power Conversion Eff | 30%~60%  |

|                          |                   |
|--------------------------|-------------------|
| <b>Optional Function</b> | Customised Design |
|--------------------------|-------------------|

**Thermal**

|                       |                                    |
|-----------------------|------------------------------------|
| Working Temp          | 25°C                               |
| Storage Temp          | -30-80°C                           |
| Wave Temp Coefficient | $\sim 0.3\text{nm}/^\circ\text{C}$ |

