

FC-W-655C/ 2~8W

RED DIODE LASER AT 655nm

Red diode laser 655 nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

| | | |
|--------------------------------------|---------------------------------------|--------------|
| Wavelength (nm) | 655±5 | |
| Operating mode | CW | |
| Output power (W) @ after 400um fiber | 2~8 (Higher power can be customized.) | |
| Cooled method | Air cooled | Water cooled |
| Fiber Core Diameter (um) | 400, 600... | |
| Fiber Connector | SMA905/ FC/ QBH | |
| Numerical Aperture (NA) | 0.22 | |
| Power stability (rms, over 4 hours) | <1%, <3%... | |
| Warm-up time (minutes) | <5 | |
| Beam height from base plate (mm) | 116.5 | 99 |
| Operating temperature (°C) | 25+/- 3 | |
| Power supply | 90-264VAC | |
| Modulation option | TTL/Analog 1Hz-30KHz, TTL on/off | |
| Expected lifetime (hours) | 10000 | |



| FC-W-655C (Air cooled) | FC-W-655C (Water cooled) | Water Chiller (WCH-370) (Optional) |
|---|---|--|
| <p>418.2 (L)×483.5(W)×147.5(H)mm³,</p> | <p>518 (L)×450(W)×147.5(H)mm³,</p> | <p>581(L)×293(W)×465(H)mm³,</p> |