

## 650nm 500mW Laser Diode

Parameter	Min.	Typ.	Max.	Unit
Light Output(CW)	-	450	-	mW
Lasing Wavelength	640	650	660	nm
Astigmatism	-	100x1	-	μm
Differential Efficiency	0.6	0.7	-	W/A
Threshold Current		450	600	mA
Operating Current		1100	1300	mA
Operating Voltage		2.2	2.4	V
Package				TO-3/C-Mount
Operating Temperature	10-25	10-25	10-25	°C
Storage Temperature	-20-+80	-20-+80	-20-+80	°C

