



# YETDA INDUSTRY LTD.

## 4.8 mm Red LED Lamps 502SK4D

4.8 mm with Super Bright Red Dice,  
Encapsulated with Water Clear Package,  
Long Leads.

### Absolute Maximum Ratings :

Parameter	Maximum Rating	Unit
Peak Forward Current	120	mA
Continuous Forward Current	30	mA
Operating Temperature Range	- 40 to + 85	
Storage Temperature Range	- 50 to + 100	
Lead Soldering Temperature	260 for 3 seconds 1.6mm(0.063 inch) from body	

### Electro-Optical Characteristics ( Ta = 25 )

Parameter Radiant	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Voltage	If = 20mA	Vf	1.80	2.00	2.20	V
Reverse Current	Vr = 5V	Ir			10	uA
Luminous Intensity	If = 20mA	Iv	700	800	900	mcd
Spectral Bandwidth	If = 20mA	$\Delta\lambda$				nm
Wavelength	If = 20mA	$\lambda_p$		660		nm
		$\lambda_d$				nm
Half View Angle	If = 20mA	2 $\theta_{1/2}$		20		deg

### Package

Item: 502

