

# 0.5 Watt High Power LED-900 SERIES

## Features

1. Ultra-Luminance Using InGaN
2. High Forward Current Operation: 150mA
3. High Thermal Conductivity

## Application

1. Backlight
2. Indicator
3. Lighting

Part No.	Color	Wavelength	Luminous Intensity	Continuos Forward Current	Forward Voltage	Operating Temperature Range	Half Viewing Angle
		$\lambda_d$	mcd	mA	If=150mA		2 $\theta$ 1/2
<b>Q900WNR4D</b>	Red	625nm	65590	150mA	2.0-2.5v	-20°C to +80°C	90 deg
<b>Q900WNY4D</b>	Yellow	590nm	25700		3.0-3.8v		
<b>S900WNB4D</b>	Blue	470nm	9340				
<b>S900WNG4D</b>	Pure-green	525nm	37870				
<b>S900WNW4D</b>	White	X: 0.31/Y0.31	20200				

## Package

Item: (10mm) 810

