

# YNS9650 Series

## Single LED Coupon

This complete new line of single LED offers the following advantages.

### Features:

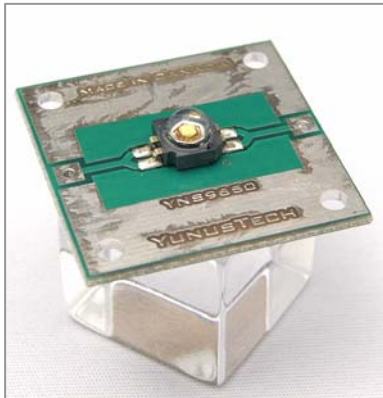
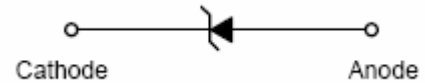
- Single Luxeon K2 LED
- Printed Heat Sink ( $I_f < 1050$  mA)
- External Heat Sink ( $I_f > 1050$  mA)
- Low Cost
- 0.062" Thick FR4 Laminate
- 1.400" Square
- Standard 20 mm or 25 mm Optics
- RoHS



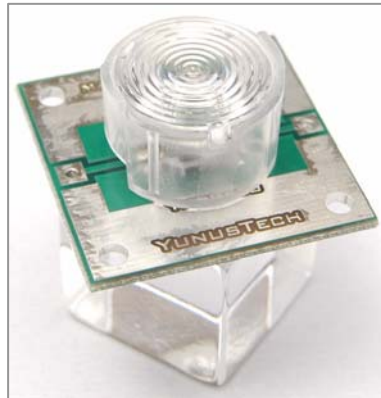
[www.luxzil.com](http://www.luxzil.com)

Single Color Light  
Source

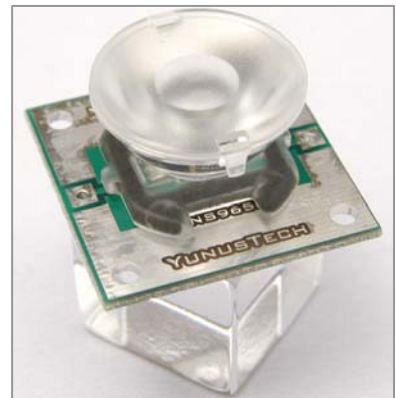
3.2 – 4.2 VDC  
6W 180 lm (White)



YNS9650NX



YNS9650NXA520



YNS9650NXB12

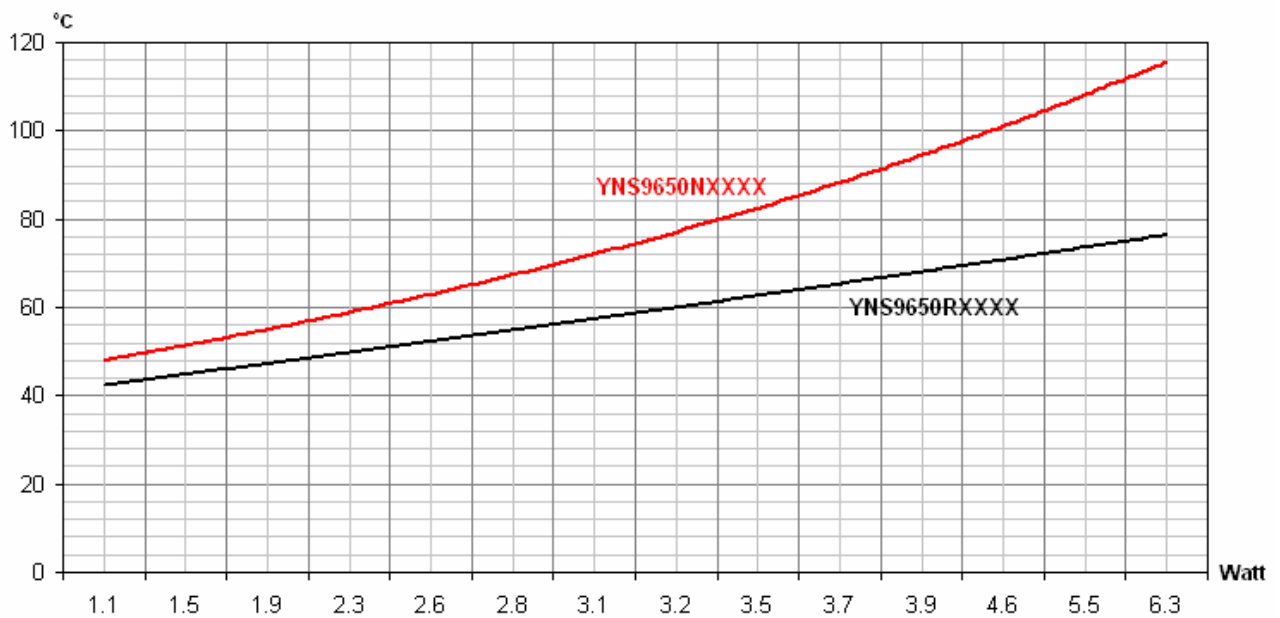
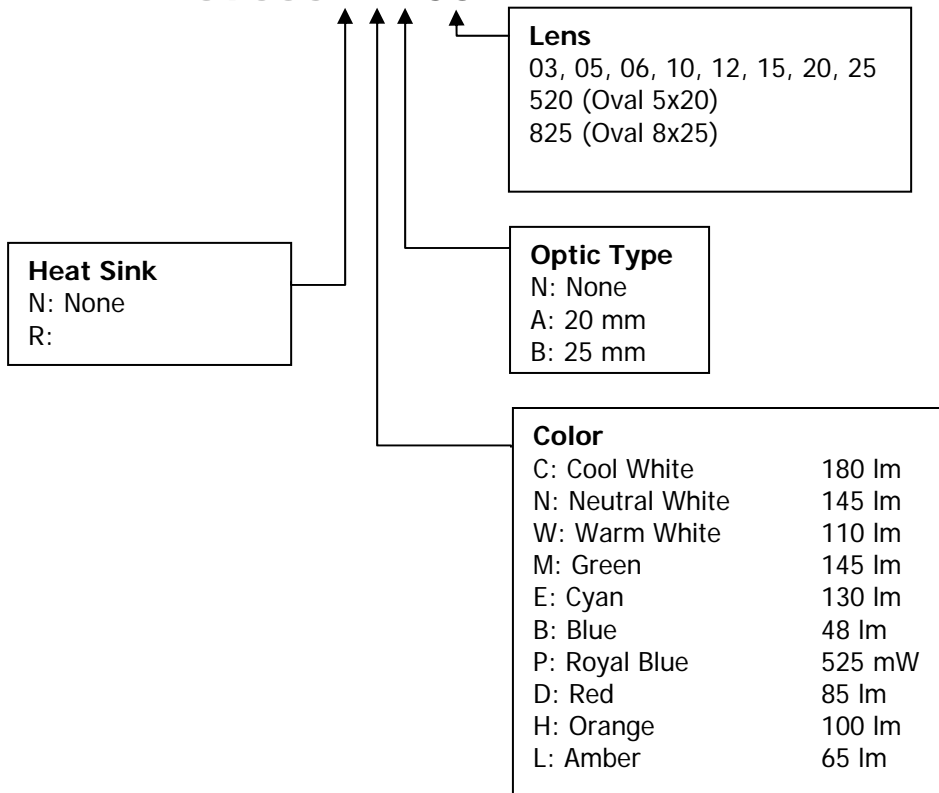
### Technical Information:

Part Number	Thermal Resistance Junction to Ambient (*)	Maximum Permissible Current
YNS9650NXXXX	26 °C/W	1050 mA
YNS9650RXXXX	20 °C/W	1500 mA

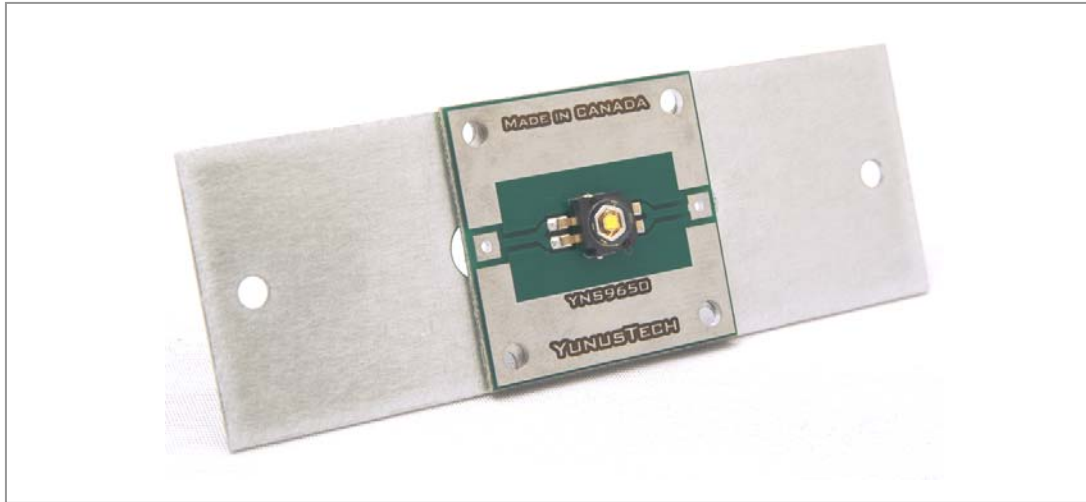
(\*) Vertical Mounting. Unobstructed natural convection

## Ordering Information:

**YNS9650RDA05**



Total Driving Power versus Case Temperature



YNS9650RX

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