

### Spectrum Analysis

<b>Ambient Temperature</b>	31° C
<b>Actual Wattage</b>	4.1w
<b>Number of LEDs</b>	102 LEDs
<b>Humidity</b>	75%
<b>Test Date</b>	2009.08.18

### Spectrum Parameter

<b>Peak Wave Length</b>	596.0nm
<b>Dominant Wave Length</b>	583.4nm
<b>Mean Wave Length</b>	557.1nm
<b>Center Wave Length</b>	550.0nm
<b>Bandwidth</b>	121.0nm
<b>Color Temperature</b>	2521 k
<b>Chroma</b>	(x, y) 0.4875, 0.4338 (u, v) 0.2697, 0.3600
<b>Color Index</b>	63.9

### Electro Optical Parameter

<b>Electronic Current (LEDs)</b>	5.0mA
<b>Preheat Time Interval</b>	10ms
<b>Tested Electronic Current</b>	37mA
<b>Voltage Used</b>	110V
<b>Lumen</b>	334452.7 mlm
<b>Lumens per Watt</b>	81.4 lm/w
<b>Luminous Power</b>	978.7854 mw
<b>Reverse Voltage</b>	5.00 V
<b>Electric Current Leakage</b>	0.1 uA

