

Spectrum Analysis

Ambient Temperature	31° C
Actual Wattage	6.9 w
Number of LEDs	147 LEDs
Humidity	75%
Test Date	2009.08.18

Spectrum Parameter

Peak Wave Length	597.0nm
Dominant Wave Length	583.4nm
Mean Wave Length	554.0nm
Center Wave Length	550.0nm
Bandwidth	120.0nm
Color Temperature	2526 k
Chroma Coordinate	(x, y) 0.4867, 0.4332 (u, v) 0.2695, 0.3598
Color Index	63.3

Electro Optical Parameter

Electronic Current (LEDs)	5.0mA
Preheat Time Interval	10ms
Tested Electronic Current	62mA
Voltage Used	110V
Lumen	536086.5 mlm
Lumens per Watt	77.6 lm/w
Luminous Power	1557.0206 mw
Reverse Voltage	5.00 V
Electric Current Leakage	0.1 uA

