

Spectrum Analysis

Ambient Temperature	31° C
Actual Wattage	6.9 w
Number of LEDs	147 LEDs
Humidity	75%
Test Date	2009.08.19

Spectrum Parameter

Peak Wave Length	456.0nm
Dominant Wave Length	486.4nm
Mean Wave Length	445.8nm
Center Wave Length	447.0nm
Bandwidth	27.0nm
Color Temperature	6344 k
Chroma Coordinate	(x, y) 0.3160, 0.3264 (u, v) 0.2011, 0.3116
Color Index	81.7

Electro Optical Parameter

Electronic Current (LEDs)	5.0mA
Preheat Time Interval	10ms
Tested Electronic Current	37mA
Voltage Used	110V
Lumen	350130.5 mlm
Lumens per Watt	85.3 lm/w
Luminous Power	1139.7196 mw
Reverse Voltage	5.00 V
Electric Current Leakage	0.1 uA

