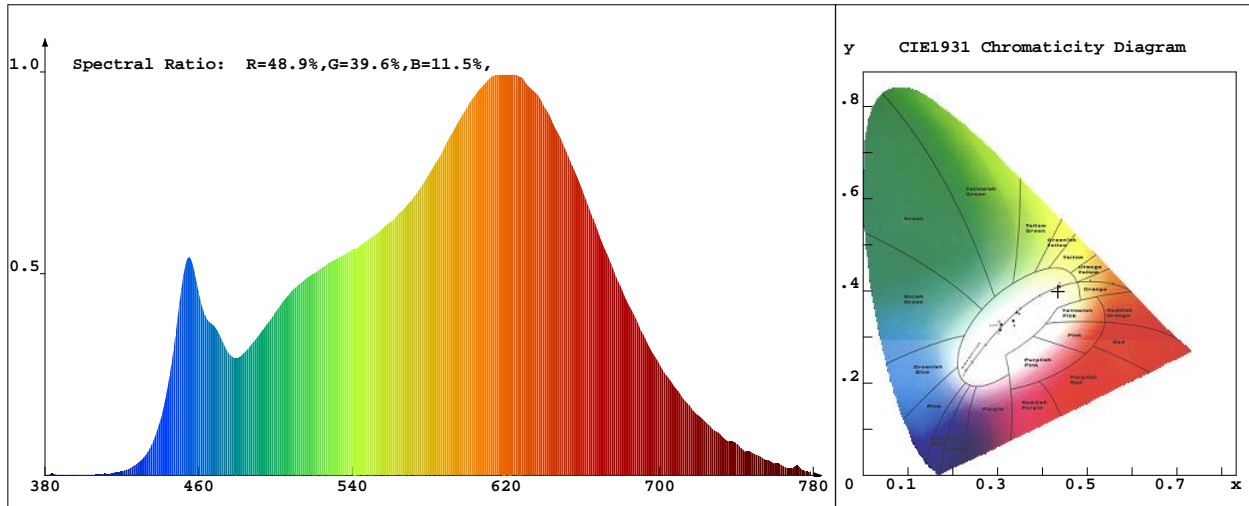


LUMINII LED TEST REPORT

Product Mark

Product Type :SD-12-30K-SO-LV60-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-12-30K-SO-LV60-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-07 12:30:46



Chroma Parameters

Chro.Coor.:x=0.4345 y=0.3992 u=0.2511 v=0.3461 duv=-0.0016
 CCT: 3001K Dominant Wave.:583.4nm Purity:50.3%
 Flux RGB Ratio:R=24.1%,G=73.7%,B=2.2% Peak Wave:621.8nm Half Width:157.0nm

Rendering Index:Ra= 94.3

R1 =97 R2 =99 R3 =96 R4 =96 R5 =97 R6 =94 R7 =90 R8 =84
 R9 =68 R10=98 R11=99 R12=84 R13=99 R14=99 R15=93
 Fidelity Index(Rf)=90.6 Gamut Index(Rg)=97.8

Photo Parameters

Flux:650.31lm Effi.:48.9lm/W Radiant:2167.4mW Iv:0.0mcd
 Efficiency:0.245 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=24.00V Current:I=0.5540A
 Power:P=13.31W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 284.733ms VPeak: 14407
 VDark: 1244 Scan Range: 380-780nm Product ID: 201707341

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IES TM-30-2015 Test Report

Product Mark

Product Type :SD-12-30K-SO-LV60-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-12-30K-SO-LV60-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-07 12:30:46

Rf: 90.6 CCT(K): 3001 u': 0.2511
 Rg: 97.8 LER: 290.3 Duv: -0.0016 v': 0.3461

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	89.9	-4.0%	1.7%
2	93.6	-1.8%	1.5%
3	95.2	-0.8%	1.3%
4	92.9	-3.1%	-2.3%
5	92.0	-6.0%	-0.4%
6	95.5	-1.7%	0.7%
7	89.5	-5.1%	3.2%
8	94.5	-0.5%	3.1%
9	89.8	-0.0%	5.9%
10	88.2	2.2%	6.7%
11	89.9	4.5%	5.2%
12	88.9	5.1%	-3.2%
13	88.0	0.7%	-8.3%
14	86.0	1.6%	-10.2%
15	86.3	-3.2%	-4.8%
16	84.9	-2.6%	-9.6%

