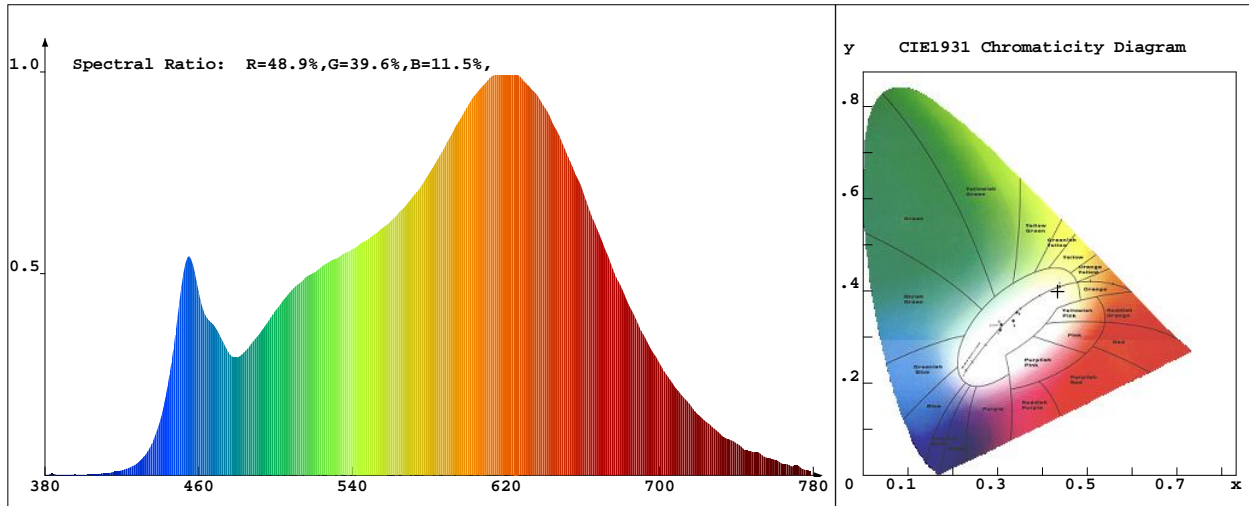


LUMINII LED TEST REPORT

Product Mark

Product Type :SD-12-30K-SO-LV30-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-12-30K-SO-LV30-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-07 12:23:04



Chroma Parameters

Chro.Coor.:x=0.4339 y=0.3990 u=0.2508 v=0.3460 duv=-0.0016
 CCT: 3009K Dominant Wave.:583.4nm Purity:50.0%
 Flux RGB Ratio:R=24.1%,G=73.7%,B=2.2% Peak Wave:619.7nm Half Width:157.6nm

Rendering Index:Ra= 94.3

R1 =97 R2 =99 R3 =97 R4 =97 R5 =98 R6 =94 R7 =90 R8 =84
 R9 =67 R10=99 R11=99 R12=84 R13=99 R14=99 R15=92
 Fidelity Index(Rf)=90.7 Gamut Index(Rg)=97.8

Photo Parameters

Flux:804.95lm Effi.:60.4lm/W Radiant:2712.9mW Iv:0.0mcd
 Efficiency:0.207 Effi Level:A (EU 874-2012)

Ele. Parameters

Voltage:U=23.99V Current:I=0.5550A
 Power:P=13.33W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 227.618ms VPeak: 14359
 VDark: 1201 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-LV30-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-12-30K-SO-LV30-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-07 12:23:04

Rf: 90.7 CCT(K): 3009 u': 0.2508
 Rg: 97.8 LER: 289.8 Duv: -0.0016 v': 0.3460

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	89.9	-4.0%	1.7%
2	93.7	-1.8%	1.5%
3	95.2	-0.8%	1.3%
4	93.0	-3.1%	-2.3%
5	92.1	-5.9%	-0.4%
6	95.5	-1.7%	0.7%
7	89.6	-5.0%	3.2%
8	94.6	-0.5%	3.1%
9	89.9	0.1%	6.3%
10	88.0	1.8%	6.1%
11	90.0	4.5%	5.2%
12	89.0	5.0%	-3.2%
13	88.1	0.7%	-8.3%
14	86.0	1.5%	-10.2%
15	86.3	-3.2%	-4.8%
16	84.9	-2.6%	-9.6%

