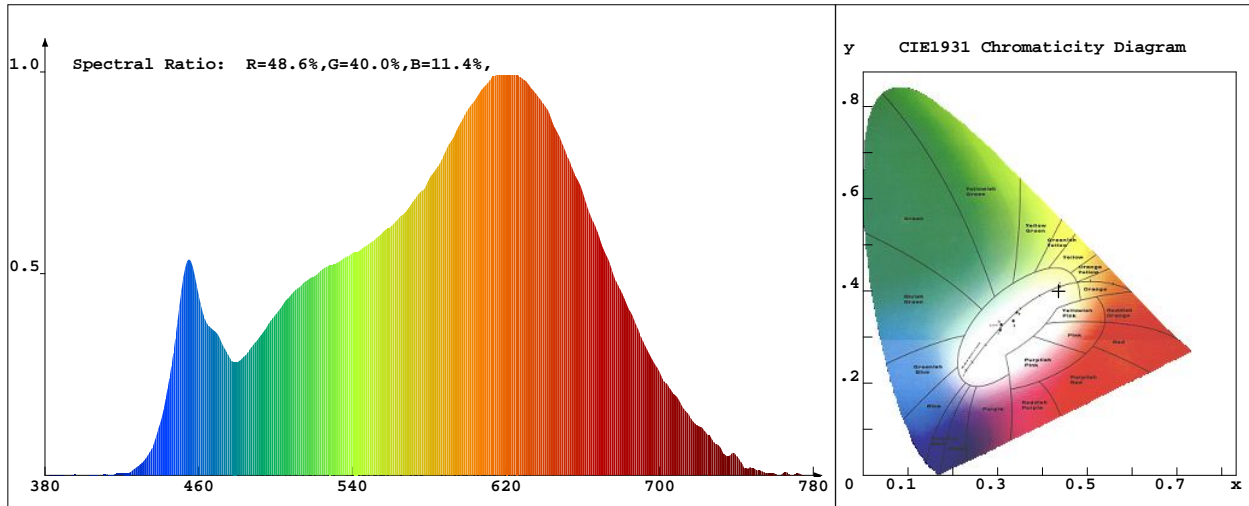


LUMINII LED TEST REPORT

Product Mark

Product Type :SD-3-30K-SO-LV15-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-3-30K-SO-LV15-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-06 15:06:21



Chroma Parameters

Chro.Coor.:x=0.4361 y=0.3995 u=0.2520 v=0.3463 duv=-0.0017
 CCT: 2977K Dominant Wave.:583.5nm Purity:50.8%
 Flux RGB Ratio:R=24.4%,G=73.4%,B=2.2% Peak Wave:621.8nm Half Width:153.8nm

Rendering Index:Ra= 94.4

R1 =98 R2 =99 R3 =97 R4 =97 R5 =98 R6 =93 R7 =90 R8 =84
 R9 =69 R10=98 R11=99 R12=84 R13=99 R14=99 R15=93
 Fidelity Index(Rf)=90.5 Gamut Index(Rg)=97.8

Photo Parameters

Flux:141.81lm Effi.:57.2lm/W Radiant:473.1mW Iv:0.0mcd
 Efficiency:0.142 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=24.00V Current:I=0.1020A
 Power:P=2.48W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 1000.000ms VPeak: 11943
 VDark: 1313 Scan Range: 380-780nm Product ID: 201707341

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IES TM-30-2015 Test Report

Product Mark

Product Type :SD-3-30K-SO-LV15-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-3-30K-SO-LV15-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-06 15:06:21

Rf: 90.5 CCT(K): 2977 u': 0.2520
 Rg: 97.8 LER: 294.0 Duv: -0.0017 v': 0.3463

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	90.0	-3.8%	1.7%
2	93.9	-1.6%	1.4%
3	95.3	-0.7%	1.1%
4	91.0	-4.4%	-3.2%
5	93.9	-4.1%	-0.2%
6	95.4	-1.7%	0.8%
7	89.3	-5.0%	3.5%
8	94.5	-0.3%	3.2%
9	89.7	0.2%	5.9%
10	88.3	2.4%	6.6%
11	89.9	4.7%	5.0%
12	88.6	5.1%	-3.4%
13	87.8	0.6%	-8.5%
14	85.9	1.5%	-10.2%
15	89.1	-4.3%	-1.5%
16	83.8	-3.0%	-10.6%

