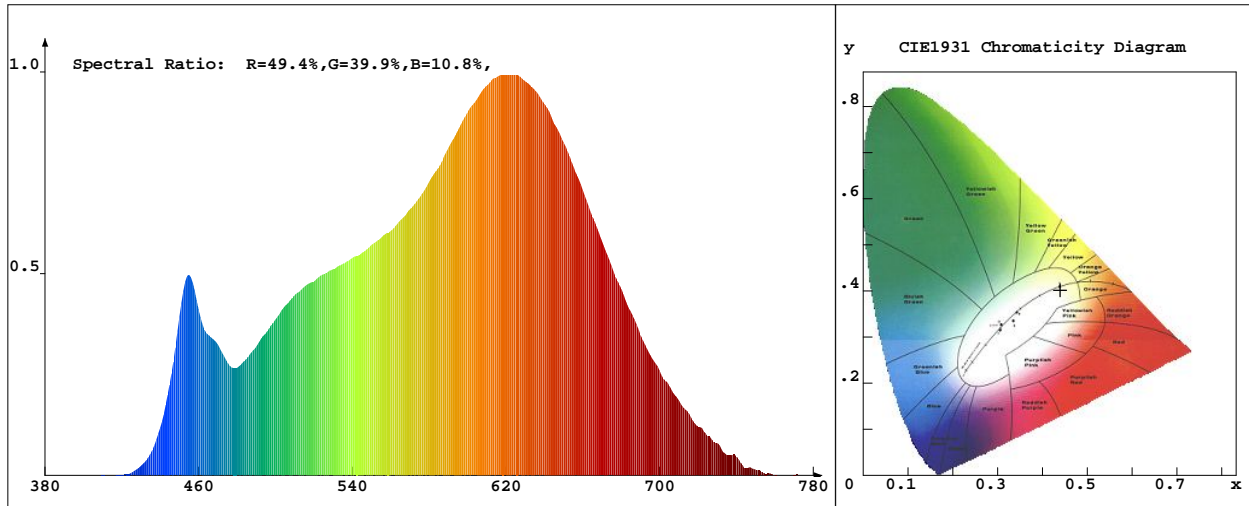


LUMINII LED TEST REPORT

Product Mark

Product Type :SD-3-30K-SO-15-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-3-30K-SO-15-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-06 14:45:24



Chroma Parameters

Chro.Coor.:x=0.4398 y=0.4017 u=0.2534 v=0.3473 duv=-0.0013
 CCT: 2934K Dominant Wave.:583.6nm Purity:52.6%
 Flux RGB Ratio:R=24.7%,G=73.3%,B=2.1% Peak Wave:621.8nm Half Width:150.8nm

Rendering Index:Ra= 94.7

R1 =98 R2 =98 R3 =96 R4 =96 R5 =98 R6 =95 R7 =92 R8 =86
 R9 =70 R10=97 R11=99 R12=86 R13=99 R14=98 R15=94
 Fidelity Index(Rf)=90.4 Gamut Index(Rg)=97.6

Photo Parameters

Flux:234.14lm Effi.:93.7lm/W Radiant:770.3mW Iv:0.0mcd
 Efficiency:0.100 Effi Level:A++ (EU 874-2012)

Ele. Parameters

Voltage:U=24.00V Current:I=0.1030A
 Power:P=2.50W Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000 Integral Time: 771.595ms VPeak: 14759
 VDark: 1399 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-15-WH
 Temperature :23'C
 Operator :HL
 Remark:SD-3-30K-SO-15-WH

Manufacturer :LUMINII
 Humidity :45%
 Test Date :2022-06-06 14:45:24

Rf: 90.4 CCT(K): 2934 u': 0.2534
 Rg: 97.6 LER: 294.0 Duv: -0.0013 v': 0.3473

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	89.9	-3.8%	1.8%
2	93.8	-1.7%	1.3%
3	95.5	-0.9%	0.9%
4	90.8	-4.7%	-3.3%
5	93.6	-4.4%	-0.2%
6	95.1	-2.0%	1.0%
7	88.8	-5.2%	3.8%
8	93.9	-0.3%	3.6%
9	89.4	0.2%	6.1%
10	88.2	2.4%	6.6%
11	90.0	4.6%	5.0%
12	88.7	5.1%	-3.4%
13	87.9	0.5%	-8.5%
14	86.2	1.5%	-10.0%
15	89.0	-4.4%	-1.3%
16	84.0	-3.0%	-10.3%

