

LUMINII LED TEST REPORT

Product Mark

Product Type :SD-3-30K-SO-LV60-WH

Manufacturer :LUMINII

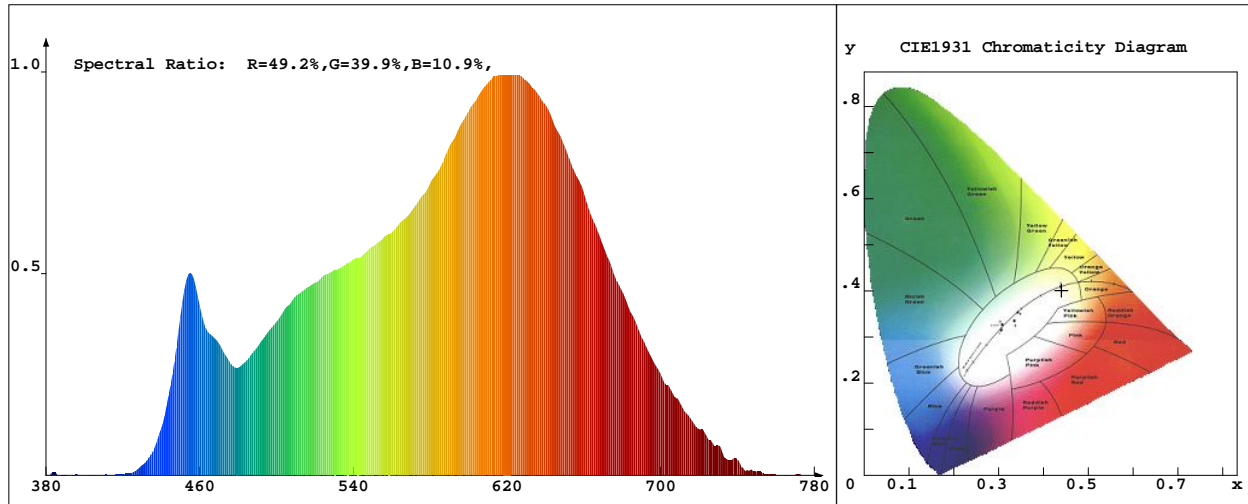
Temperature :23'C

Humidity :45%

Operator :HL

Test Date :2022-06-06 16:59:00

Remark:SD-3-30K-SO-LV60-WH



Chroma Parameters

Chro.Coor.:x=0.4406 y=0.4012 u=0.2542 v=0.3472 duv=-0.0016

CCT: 2916K Dominant Wave.:583.8nm Purity:52.6%

Flux RGB Ratio:R=24.8%,G=73.1%,B=2.1% Peak Wave:621.8nm Half Width:148.0nm

Rendering Index:Ra= 94.3

R1 =98 R2 =98 R3 =96 R4 =96 R5 =98 R6 =94 R7 =91 R8 =84

R9 =68 R10=97 R11=99 R12=84 R13=99 R14=99 R15=93

Fidelity Index(Rf)=90.4 Gamut Index(Rg)=97.7

Photo Parameters

Flux:121.83lm

Effi.:49.3lm/W

Radiant:399.8mW

Iv:0.0mcd

Efficiency:0.157

Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=24.00V

Current:I=0.1020A

Power:P=2.47W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000

Integral Time: 1000.000ms

VPeak: 10599

VDark: 1343

Scan Range: 380-780nm

Product ID: 201707341

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IES TM-30-2015 Test Report

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 Remark:SD-3-30K-SO-LV60-WH

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 Humidity :45%
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Rf: 90.4 CCT(K): 2916 u': 0.2542
 Rg: 97.7 LER: 294.7 Duv: -0.0016 v': 0.3472

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	89.7	-4.0%	1.8%
2	93.6	-1.7%	1.5%
3	95.2	-0.8%	1.2%
4	91.1	-4.4%	-3.1%
5	93.8	-4.1%	-0.2%
6	95.3	-1.7%	0.9%
7	89.2	-5.1%	3.5%
8	94.3	-0.2%	3.3%
9	89.7	0.2%	5.9%
10	88.3	2.4%	6.5%
11	90.1	4.7%	4.9%
12	88.4	5.2%	-3.6%
13	87.4	0.6%	-8.8%
14	85.6	1.4%	-10.4%
15	88.9	-4.4%	-1.5%
16	83.6	-3.2%	-10.5%

