

LUMINII LED TEST REPORT

Product Mark

Product Type :KBM-D-H-SPI-RGBW30K-IEPF-IEManufacturer :LUMINII

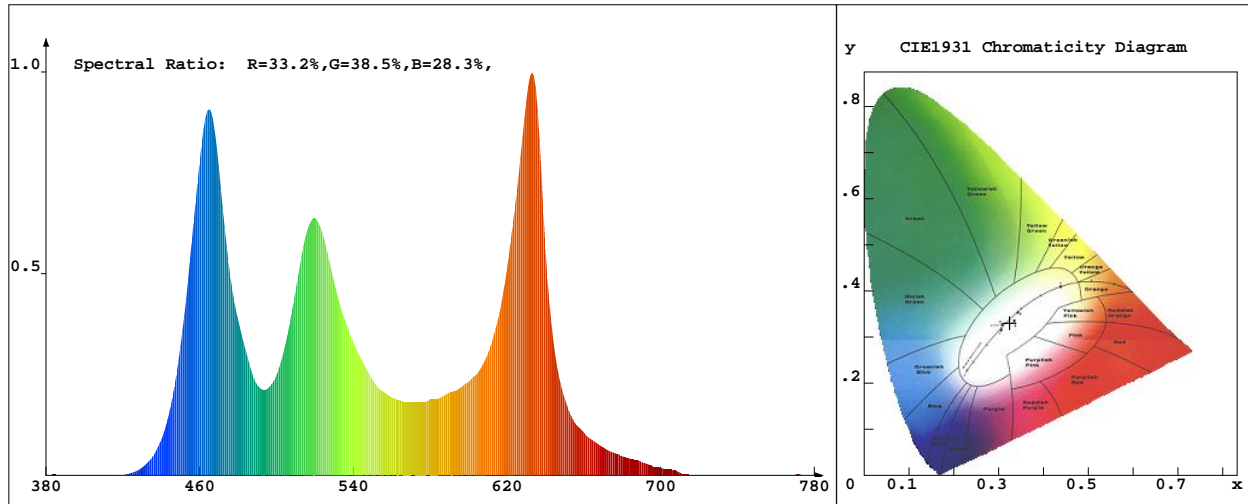
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-09-16 12:06:33

Remark:C-FR-F21S 15W/m AGE2C 07647



Chroma Parameters

Chro.Coord.:x=0.3246 y=0.3303 u=0.2056 v=0.3139 duv=-0.0020

CCT: 5879K Dominant Wave.:487.3nm Purity:3.2%

Flux RGB Ratio:R=22.5%,G=71.5%,B=6.0% Peak Wave:632.8nm Half Width:21.4nm

Rendering Index:Ra= 62.3

R1 =50 R2 =73 R3 =89 R4 =56 R5 =57 R6 =63 R7 =76 R8 =35

R9 =-71 R10=41 R11=44 R12=61 R13=54 R14=90 R15=44

Fidelity Index(Rf)=68.1

Gamut Index(Rg)=105.2

Photo Parameters

Flux:325.01lm

Effi.:33.8lm/W

Radiant:1095.8mW

Iv:0.0mcd

Efficiency:0.302

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=24.72V

Current:I=0.3880A

Power:P=9.61W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000

Integral Time: 293.866ms

VPeak: 15527

VDark: 1182

Scan Range: 380-780nm

Product ID: 201707341

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IES TM-30-2015 Test Report

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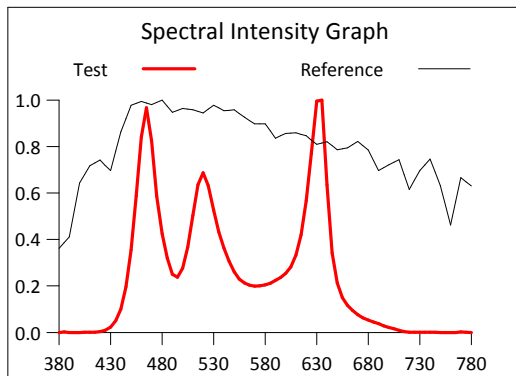
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Rf: 68.1 CCT(K): 5879 u': 0.2056
Rg: 105.2 LER: 273.2 Duv: -0.0020 v': 0.3139



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	57.4	19.4%	4.6%
2	64.7	17.3%	-10.6%
3	50.9	8.2%	-24.3%
4	58.0	-8.9%	-22.1%
5	62.9	-18.9%	-10.4%
6	79.3	-6.7%	10.1%
7	80.0	5.4%	9.9%
8	66.4	10.6%	14.5%
9	75.4	15.2%	9.6%
10	76.6	10.6%	-3.1%
11	73.9	8.2%	-9.1%
12	76.2	-1.8%	-14.2%
13	79.5	-7.7%	-4.4%
14	69.5	-7.0%	14.4%
15	65.5	12.8%	16.6%
16	66.8	10.9%	13.8%

