

LUMINII LED TEST REPORT

Product Mark

Product Type :KBM-D-H-RGBW30K-IEPF-IEC-23Manufacturer :LUMINII

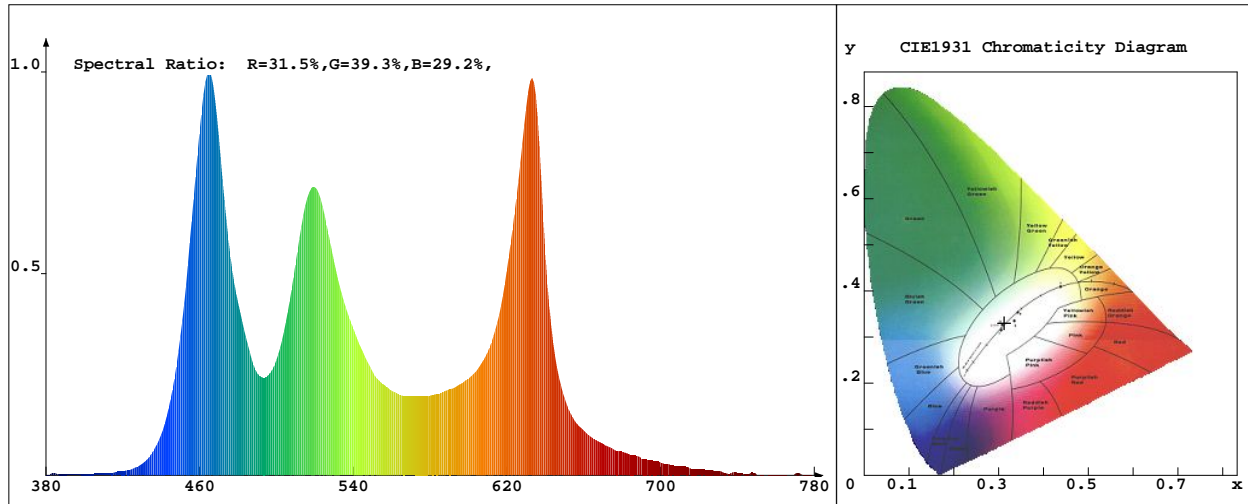
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-09-20 10:00:16

Remark:C-FR-F21E 15W/m AGE2C 07647



Chroma Parameters

Chro.Coord.:x=0.3126 y=0.3305 u=0.1972 v=0.3127 duv=0.0040

CCT: 6502K Dominant Wave.:490.0nm Purity:7.2%

Flux RGB Ratio:R=20.9%,G=73.0%,B=6.1% Peak Wave:464.9nm Half Width:24.0nm

Rendering Index:Ra= 66.3

R1 =54 R2 =75 R3 =89 R4 =65 R5 =66 R6 =70 R7 =74 R8 =38

R9 =-61 R10=45 R11=54 R12=68 R13=57 R14=91 R15=48

Fidelity Index(Rf)=68.9

Gamut Index(Rg)=103.0

Photo Parameters

Flux:345.73lm

Effi.:32.3lm/W

Radiant:1191.3mW

Iv:0.0mcd

Efficiency:0.322

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=24.74V

Current:I=0.4320A

Power:P=10.72W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000

Integral Time: 227.954ms

VPeak: 13399

VDark: 1138

Scan Range: 380-780nm

Product ID: 201707341

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IES TM-30-2015 Test Report

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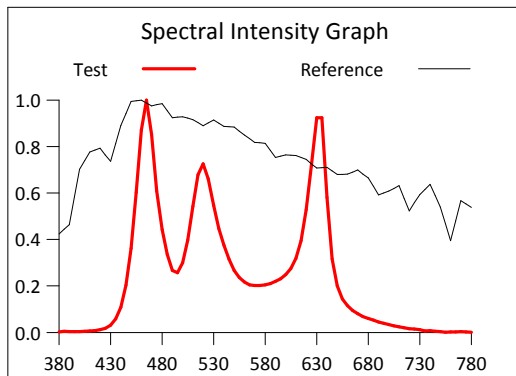
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Rf: 68.9 CCT(K): 6502 u': 0.1972
 Rg: 103.0 LER: 272.0 Duv: 0.0040 v': 0.3127



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	59.4	18.7%	4.4%
2	66.1	16.6%	-10.7%
3	51.4	7.3%	-24.5%
4	59.9	-7.3%	-20.9%
5	58.6	-21.7%	-11.6%
6	79.6	-8.0%	9.0%
7	81.8	3.7%	9.0%
8	68.5	8.7%	14.4%
9	76.4	13.3%	10.6%
10	78.2	11.0%	0.6%
11	74.3	5.8%	-9.7%
12	76.3	-2.2%	-14.0%
13	78.5	-8.2%	-2.2%
14	70.9	-8.6%	13.6%
15	66.5	12.7%	15.5%
16	68.8	9.8%	13.4%

