

LUMINII LED TEST REPORT

Product Mark

Product Type :KBL-F-V-RGBW30K-IEPF-IEC-23Manufacturer :LUMINII

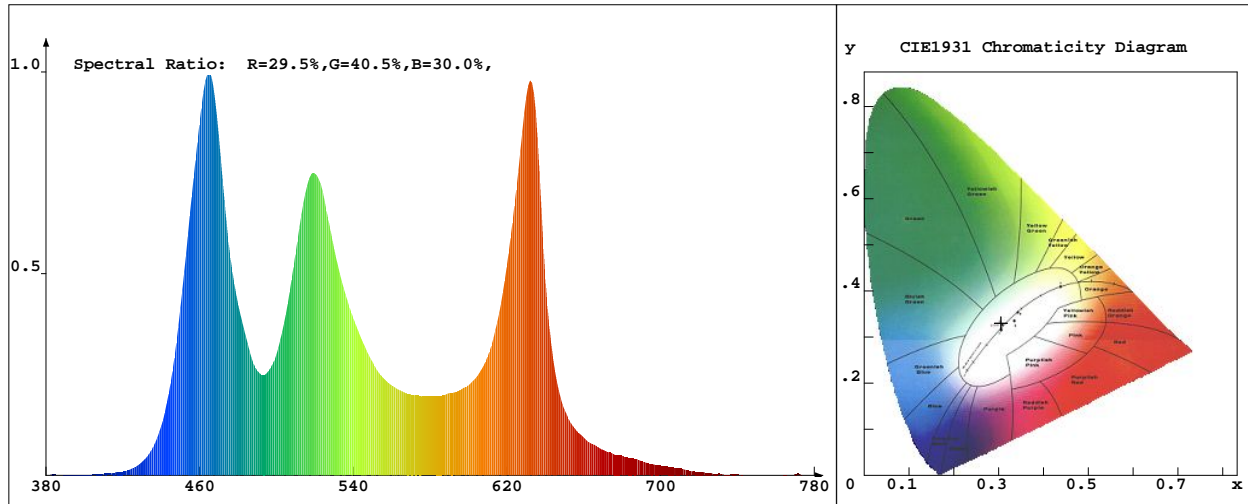
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-09-19 10:18:42

Remark:C-FR-F22E 15W/m



Chroma Parameters

Chro.Coord.:x=0.3056 y=0.3303 u=0.1924 v=0.3120 duv=0.0075

CCT: 6889K Dominant Wave.:490.3nm Purity:9.6%

Flux RGB Ratio:R=19.9%,G=74.1%,B=6.1% Peak Wave:464.7nm Half Width:25.4nm

Rendering Index:Ra= 70.3

R1 =61 R2 =80 R3 =89 R4 =68 R5 =70 R6 =74 R7 =76 R8 =45

R9 =-50 R10=55 R11=59 R12=71 R13=64 R14=91 R15=55

Fidelity Index(Rf)=70.8

Gamut Index(Rg)=102.8

Photo Parameters

Flux:437.78lm

Effi.:40.2lm/W

Radiant:1457.6mW

Iv:0.0mcd

Efficiency:0.273

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=24.72V

Current:I=0.4400A

Power:P=10.89W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000

Integral Time: 214.622ms

VPeak: 15095

VDark: 1177

Scan Range: 380-780nm

Product ID: 201707341

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IES TM-30-2015 Test Report

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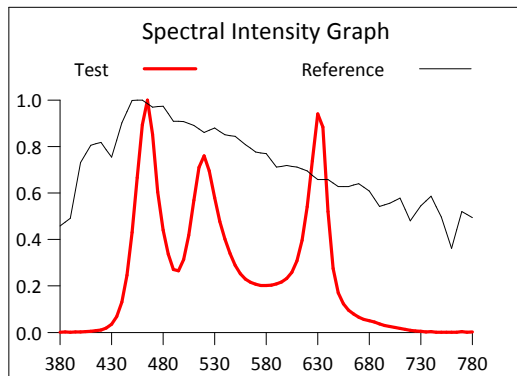
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Rf: 70.8 CCT(K): 6889 u': 0.1924
 Rg: 102.8 LER: 276.8 Duv: 0.0075 v': 0.3120



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	61.6	17.8%	3.7%
2	62.2	15.3%	-10.8%
3	57.7	6.8%	-23.8%
4	62.0	-7.4%	-19.5%
5	60.3	-20.9%	-10.8%
6	81.0	-7.1%	8.3%
7	84.1	4.2%	6.4%
8	71.7	7.3%	12.9%
9	77.6	12.1%	10.3%
10	81.8	8.1%	-0.2%
11	74.5	5.0%	-7.6%
12	73.8	-2.8%	-14.2%
13	81.8	-6.5%	1.3%
14	67.3	5.3%	11.9%
15	70.4	7.4%	16.9%
16	71.0	9.5%	12.0%

