

LUMINII LED TEST REPORT

Product Mark

Product Type :KBL-F-V-SPI-RGBW30K-IEPF-IEManufacturer :LUMINII

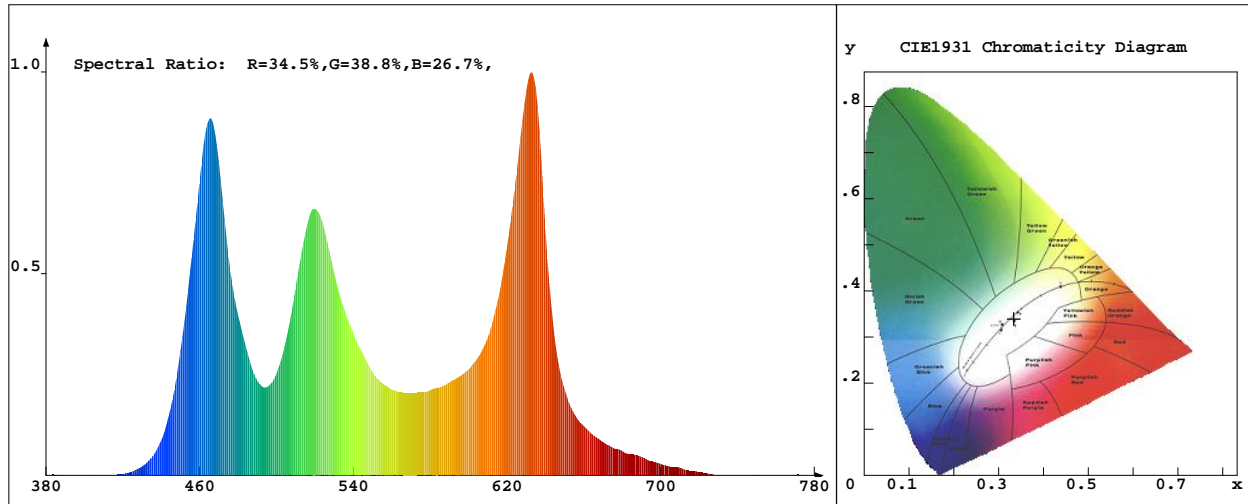
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-09-19 09:01:54

Remark:C-FR-F22S 22W/m



Chroma Parameters

Chro.Coord.:x=0.3341 y=0.3391 u=0.2088 v=0.3179 duv=-0.0017

CCT: 5427K Dominant Wave.:560.0nm Purity:2.0%

Flux RGB Ratio:R=22.9%,G=71.6%,B=5.6% Peak Wave:632.8nm Half Width:23.9nm

Rendering Index:Ra= 64.4

R1 =52 R2 =74 R3 =90 R4 =59 R5 =60 R6 =65 R7 =77 R8 =39

R9 =-54 R10=44 R11=47 R12=63 R13=56 R14=91 R15=47

Fidelity Index(Rf)=70.0

Gamut Index(Rg)=104.6

Photo Parameters

Flux:451.50lm

Effi.:34.0lm/W

Radiant:1507.7mW

Iv:0.0mcd

Efficiency:0.325

Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=24.72V

Current:I=0.5360A

Power:P=13.27W

Power Factor:PF=1.000

Instrument state

Instrument:Hopoo HP8000

Integral Time: 214.622ms

VPeak: 14535

VDark: 1232

Scan Range: 380-780nm

Product ID: 201707341

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IES TM-30-2015 Test Report

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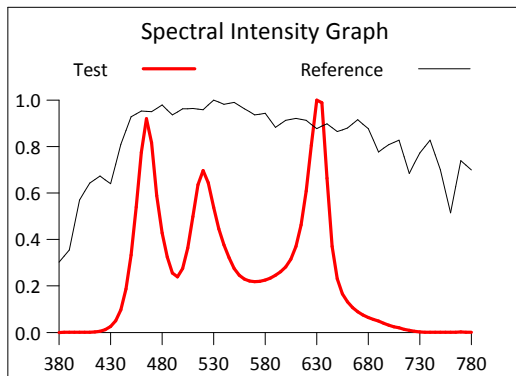
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Rf: 70.0 CCT(K): 5427 u': 0.2088
Rg: 104.6 LER: 277.6 Duv: -0.0017 v': 0.3179



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	61.3	17.3%	4.3%
2	67.3	15.9%	-9.7%
3	54.4	7.4%	-22.5%
4	60.3	-8.6%	-20.9%
5	68.1	-17.7%	-9.5%
6	82.6	-5.0%	8.4%
7	73.2	3.1%	14.3%
8	67.9	10.0%	13.9%
9	76.3	14.6%	9.3%
10	77.4	10.3%	-3.0%
11	74.6	8.0%	-9.0%
12	76.5	-1.4%	-14.2%
13	80.6	-7.3%	-5.5%
14	71.8	-6.9%	13.1%
15	69.0	10.0%	13.5%
16	69.3	11.2%	12.5%

