

# LUMINII LED TEST REPORT

## Product Mark

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

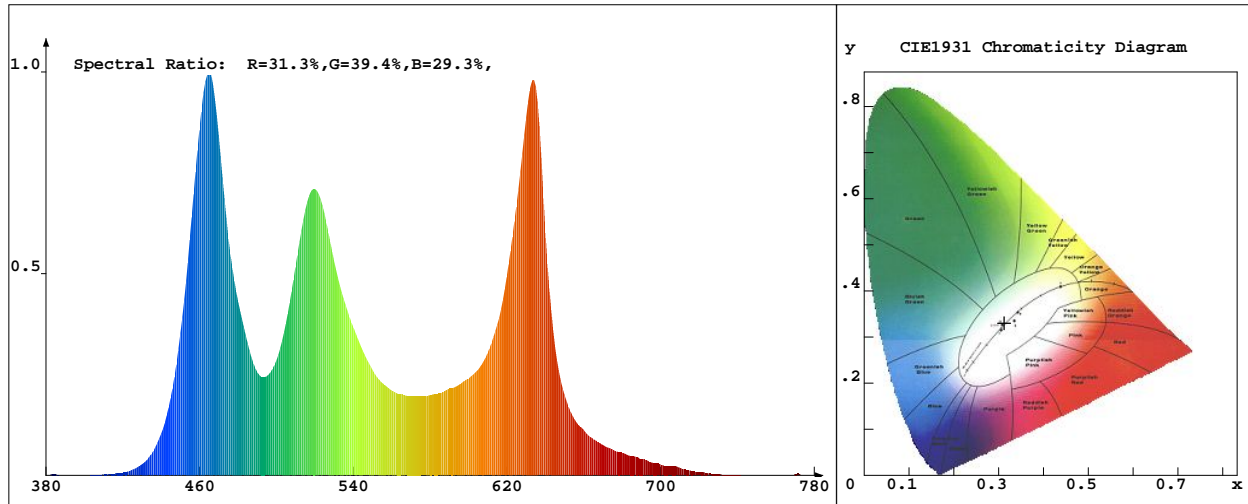
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-09-20 11:58:51

Remark:C-FR-F15E 15W/m AEJ2C 07647



## Chroma Parameters

Chro.Coord.:x=0.3128 y=0.3301 u=0.1975 v=0.3126 duv=0.0037

CCT: 6491K Dominant Wave.:489.7nm Purity:7.1%

Flux RGB Ratio:R=20.8%,G=73.0%,B=6.2% Peak Wave:464.7nm Half Width:24.4nm

## Rendering Index:Ra= 66.6

R1 =55 R2 =76 R3 =88 R4 =64 R5 =65 R6 =70 R7 =75 R8 =39

R9 =-62 R10=46 R11=54 R12=68 R13=59 R14=91 R15=49

Fidelity Index(Rf)=69.0

Gamut Index(Rg)=103.5

## Photo Parameters

Flux:288.95lm

Effi.:27.0lm/W

Radiant:984.0mW

Iv:0.0mcd

Efficiency:0.368

Effi Level:B (EU 874-2012)

## Ele. Parameters

Voltage:U=24.72V

Current:I=0.4330A

Power:P=10.72W

Power Factor:PF=1.000

## Instrument state

Instrument:Hopoo HP8000

Integral Time: 280.348ms

VPeak: 13591

VDark: 1136

Scan Range: 380-780nm

Product ID: 201707341

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# IES TM-30-2015 Test Report

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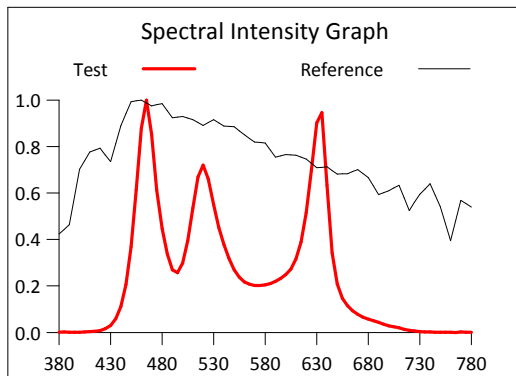
Humidity :65%

Operator :CG

Test Date :2022-09-20 11:58:51

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Rf: 69.0 CCT(K): 6491 u': 0.1975  
 Rg: 103.5 LER: 272.6 Duv: 0.0037 v': 0.3126



Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	59.1	18.8%	4.4%
2	66.1	16.6%	-10.8%
3	51.5	7.3%	-24.4%
4	60.2	-7.3%	-20.8%
5	58.8	-21.6%	-11.5%
6	79.7	-8.0%	8.8%
7	82.1	3.5%	8.8%
8	68.8	8.6%	14.3%
9	76.5	13.2%	10.6%
10	77.9	9.7%	-0.3%
11	75.3	7.1%	-9.0%
12	76.8	-2.2%	-13.7%
13	79.6	-7.8%	-4.4%
14	71.5	-7.3%	13.0%
15	66.1	13.1%	15.7%
16	68.9	9.9%	13.3%

