

# LUMINII LED TEST REPORT

## Product Mark

Product Type :KBL-F-V--BL-30K-IEPF-IEC-24Manufacturer :LUMINII

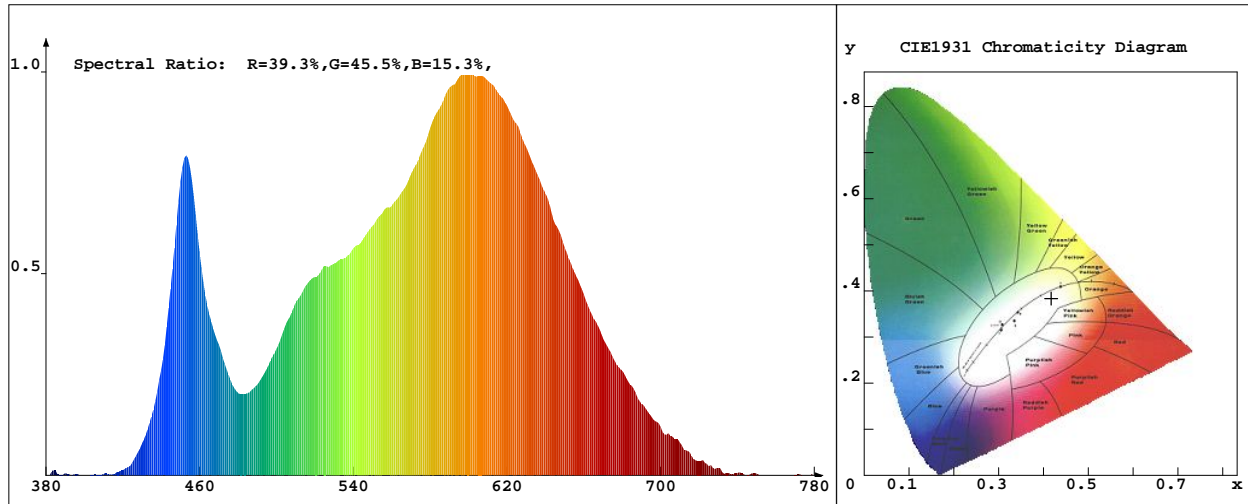
Temperature :25'C

Humidity :65%

Operator :CG

Test Date :2022-09-12 13:57:30

Remark:C-FR-F22B 12W/m AGE2C 07647



## Chroma Parameters

Chro.Coord.:x=0.4178 y=0.3840 u=0.2468 v=0.3402 duv=-0.0054

CCT: 3179K Dominant Wave.:584.4nm Purity:40.7%

Flux RGB Ratio:R=21.6%,G=76.3%,B=2.1% Peak Wave:599.4nm Half Width:132.8nm

## Rendering Index:Ra= 84.6

R1 =85 R2 =94 R3 =95 R4 =83 R5 =85 R6 =92 R7 =82 R8 =62

R9 =15 R10=84 R11=83 R12=74 R13=87 R14=99 R15=78

Fidelity Index(Rf)=82.6 Gamut Index(Rg)=97.9

## Photo Parameters

Flux:100.71lm

Effi.:13.0lm/W

Radiant:281.4mW

Iv:0.0mcd

Efficiency:0.561

Effi Level:B (EU 874-2012)

## Ele. Parameters

Voltage:U=24.72V

Current:I=0.3120A

Power:P=7.72W

Power Factor:PF=1.000

## Instrument state

Instrument:Hopoo HP8000

Integral Time: 1000.000ms

VPeak: 8439

VDark: 1387

Scan Range: 380-780nm

Product ID: 201707341

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# IES TM-30-2015 Test Report

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Temperature :25'C

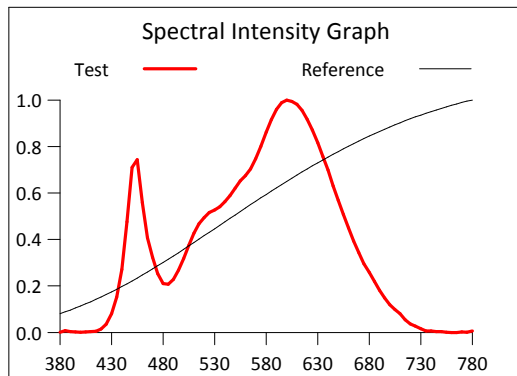
Humidity :65%

Operator :CG

Test Date :2022-09-12 13:57:30

Remark:C-FR-F22B 12W/m AGE2C 07647

Rf: 82.6 CCT(K): 3179 u': 0.2468  
Rg: 97.9 LER: 327.5 Duv: -0.0054 v': 0.3402



		Graphic Shifts (%)		
Hue Bin	Rf	Chroma	Hue	
1	79.1	-10.5%	0.1%	
2	79.6	-7.4%	7.3%	
3	74.5	-1.9%	11.8%	
4	86.5	1.5%	7.1%	
5	89.9	2.0%	3.9%	
6	90.8	4.2%	-2.3%	
7	86.6	-2.8%	-5.9%	
8	92.6	-2.8%	-1.9%	
9	88.0	-5.2%	4.5%	
10	78.0	-3.9%	10.6%	
11	76.9	1.0%	13.9%	
12	83.6	8.5%	3.2%	
13	86.9	5.7%	-5.6%	
14	78.6	6.7%	-14.1%	
15	78.3	-1.6%	-12.6%	
16	74.9	-6.1%	-16.7%	

