

# LUMINII LED TEST REPORT

## Product Mark

Product Type :SD-5-30K-SO-15-WH

Manufacturer :LUMINII

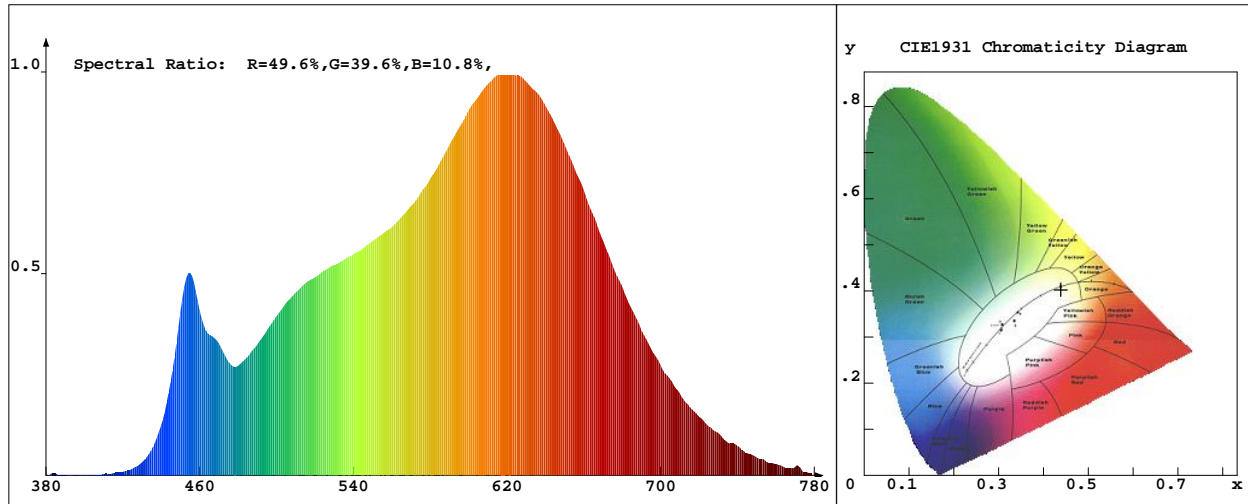
Temperature :23'C

Humidity :45%

Operator :HL

Test Date :2022-06-06 13:55:15

Remark:5 in white downlight no accessories



## Chroma Parameters

Chro.Coor.:x=0.4390 y=0.4022 u=0.2527 v=0.3473 duv=-0.0010

CCT: 2950K Dominant Wave.:583.4nm Purity:52.5%

Flux RGB Ratio:R=24.4%,G=73.5%,B=2.1% Peak Wave:621.8nm Half Width:153.8nm

## Rendering Index:Ra= 94.6

R1 =97 R2 =100 R3 =97 R4 =97 R5 =98 R6 =94 R7 =91 R8 =84

R9 =67 R10=99 R11=99 R12=85 R13=98 R14=99 R15=92

Fidelity Index(Rf)=90.8 Gamut Index(Rg)=97.6

## Photo Parameters

Flux:471.72lm

Effi.:94.5lm/W

Radiant:1597.0mW

Iv:0.0mcd

Efficiency:0.118

Effi Level:A+ (EU 874-2012)

## Ele. Parameters

Voltage:U=24.00V

Current:I=0.2070A

Power:P=4.99W

Power Factor:PF=1.000

## Instrument state

Instrument:Hopoo HP8000

Integral Time: 342.169ms

VPeak: 13399

VDark: 1372

Scan Range: 380-780nm

Product ID: 201707341

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# IES TM-30-2015 Test Report

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Temperature :23'C

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Test Date :2022-06-06 13:55:15

Remark:5 in white downlight no accessories

Rf: 90.8 CCT(K): 2950 u': 0.2527  
 Rg: 97.6 LER: 291.0 Duv: -0.0010 v': 0.3473

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	90.0	-4.0%	1.6%
2	93.9	-1.8%	1.4%
3	95.4	-0.9%	1.1%
4	91.4	-4.4%	-2.9%
5	94.0	-4.1%	-0.0%
6	95.4	-1.8%	0.9%
7	89.6	-5.0%	3.3%
8	94.5	-0.3%	3.2%
9	90.2	0.0%	5.7%
10	88.7	2.1%	6.3%
11	90.3	4.3%	5.0%
12	89.0	4.9%	-3.3%
13	88.1	0.6%	-8.3%
14	86.1	1.4%	-10.1%
15	89.4	-4.2%	-1.6%
16	84.1	-3.1%	-10.3%

