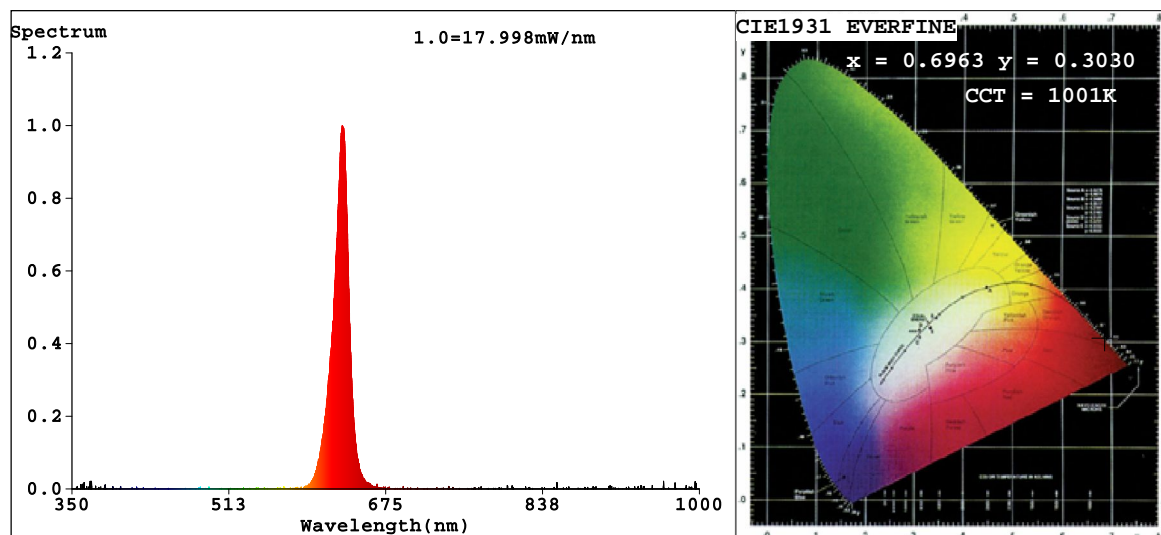


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6963$ $y=0.3030$ $u'=0.5312$ $v'=0.5201$

CCT=1001K(Duv=-0.0836) Dominant WL:Ld =622.8nm WL:Lc = --nm Purity=99.8%

Ratio:R=98.7% G=1.3% B=0.0% Peak WL:Lp=630.1nm FWHM=15.9nm

Render Index:Ra=24.2 AvgR=28.5

R1 =1	R2 =78	R3 =23	R4 =0	R5 =0	R6 =91	R7 =0	
R8 =0	R9 =0	R10=72	R11=0	R12=79	R13=27	R14=55	R15=0

Photo Parameters:

Flux = 70.67 lm Eff. : 22.44 lm/W Fe = 350.4 mW

Electrical parameters:

V = 47.998 V I = 0.06560 A P = 3.149 W PF = 1.000

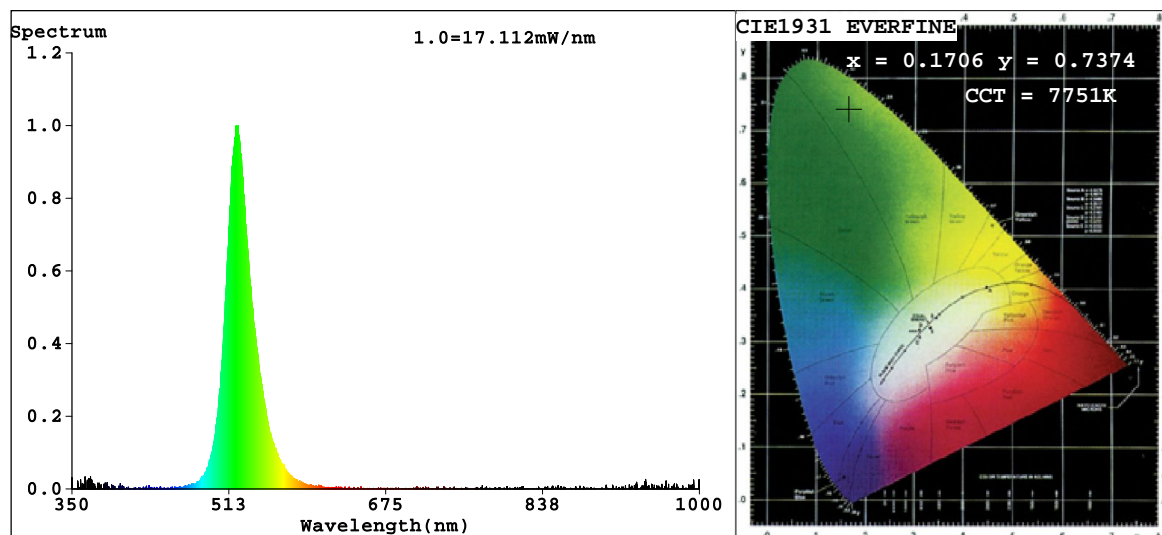
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1036 (2%)

Model:LY54-S5050RGB-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:35:18
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1706$ $y=0.7374$ $u'=0.0593$ $v'=0.5767$

CCT=7751K(Duv=0.1588) Dominant WL:Ld =528.1nm WL:Lc = --nm Purity=84.0%

Ratio:R=0.2% G=98.5% B=1.3% Peak WL:Lp=520.3nm FWHM=28.0nm

Render Index:Ra=0.0 AvgR=2.4

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=36	R15=0

Photo Parameters:

Flux = 295.7 lm Eff. : 94.50 lm/W Fe = 591.1 mW

Electrical parameters:

V = 47.998 V I = 0.06520 A P = 3.129 W PF = 1.000

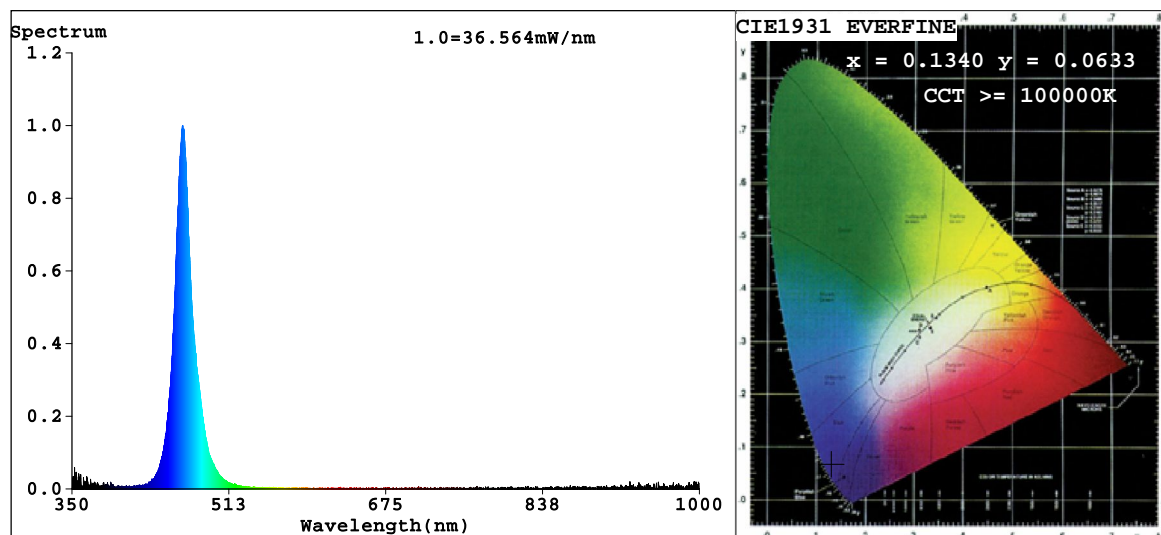
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1084 (2%)

Model:LY54-S5050RGB-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:35:38
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1340$ $y=0.0633$ $u'=0.1535$ $v'=0.1632$

CCT=100000K(Duv=-0.1595) Dominant WL:Ld =469.0nm WL:Lc = --nm Purity=96.5%

Ratio:R=0.7% G=16.7% B=82.6% Peak WL:Lp=464.6nm FWHM=18.3nm

Render Index:Ra=1.0 AvgR=0.7

R1 =0	R2 =0	R3 =0	R4 =0	R5 =8	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=3

Photo Parameters:

Flux = 61.58 lm Eff. : 19.50 lm/W Fe = 910.3 mW

Electrical parameters:

V = 47.998 V I = 0.06580 A P = 3.158 W PF = 1.000

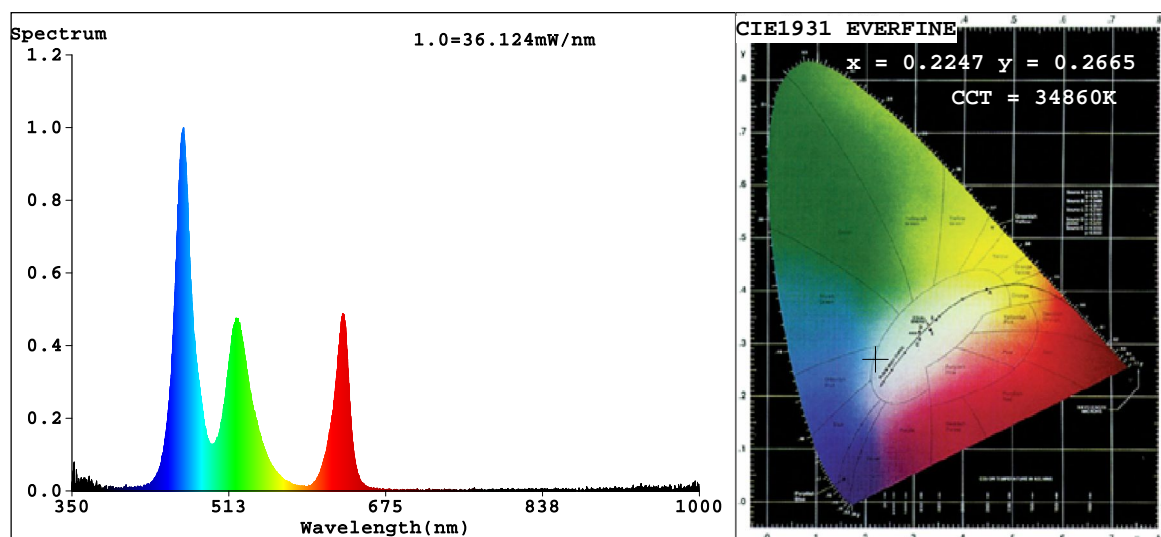
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1763 (3%)

Model:LY54-S5050RGB-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:36:05
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2247$ $y=0.2665$ $u'=0.1563$ $v'=0.4172$

$CCT=34860K$ ($Duv=0.0266$) Dominant WL: $L_d = 483.3nm$ WL: $L_c = --nm$ Purity=42.3%

Ratio: R=16.3% G=70.9% B=12.8% Peak WL: $L_p=465.6nm$ FWHM=18.9nm

Render Index: $R_a=70.6$ AvgR=62.9

R1 =69 R2 =74 R3 =80 R4 =81 R5 =85 R6 =73 R7 =64

R8 =38 R9 =0 R10=44 R11=76 R12=61 R13=62 R14=86 R15=49

Photo Parameters:

Flux = 428.7 lm Eff. : 45.45 lm/W $F_e = 1.868 W$

Electrical parameters:

V = 47.999 V I = 0.1965 A P = 9.432 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms $I_p = 1743 (3\%)$

Model: LY54-S5050RGB-W48-CC

Tester:

Temperature: Deg

Manufacturer:

Number:

Date: 2022-06-16 09:36:28

Humidity: %

Remarks: IP20/1M