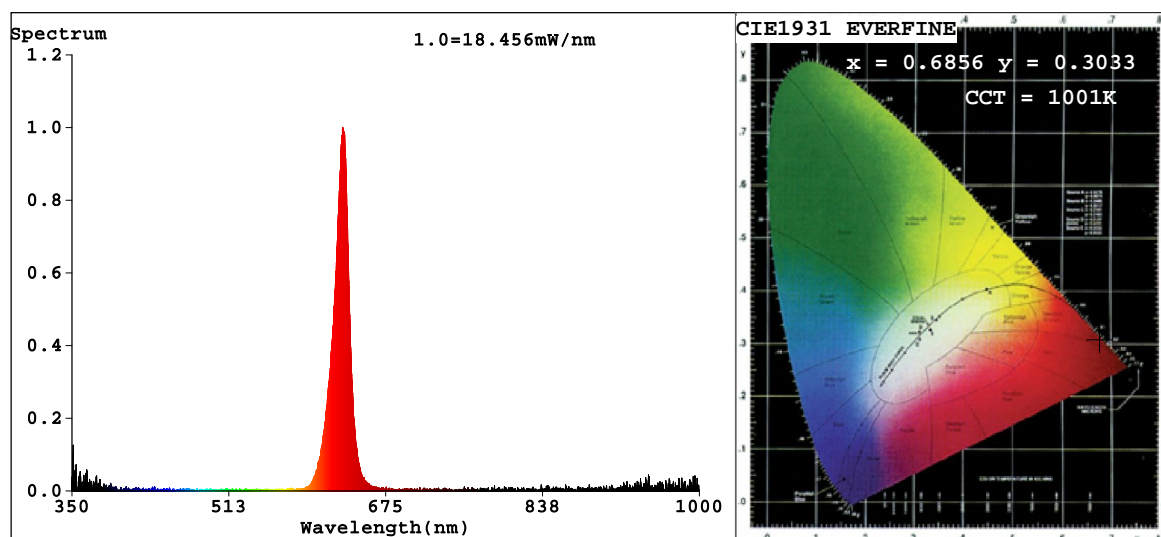


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6856$ $y=0.3033$ $u'=0.5205$ $v'=0.5181$

CCT=1001K(Duv=-0.0732) Dominant WL:Ld =623.3nm WL:Lc = --nm Purity=96.7%

Ratio:R=95.8% G=4.0% B=0.2% Peak WL:Lp=630.4nm FWHM=15.8nm

Render Index:Ra=35.0 AvgR=37.6

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|-------|
| R1 =26 | R2 =88 | R3 =39 | R4 =2 | R5 =27 | R6 =88 | R7 =10 | |
| R8 =0 | R9 =0 | R10=87 | R11=25 | R12=57 | R13=49 | R14=66 | R15=0 |

Photo Parameters:

Flux = 74.15 lm Eff. : 23.44 lm/W Fe = 400.2 mW

Electrical parameters:

V = 47.998 V I = 0.06590 A P = 3.163 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1061 (2%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

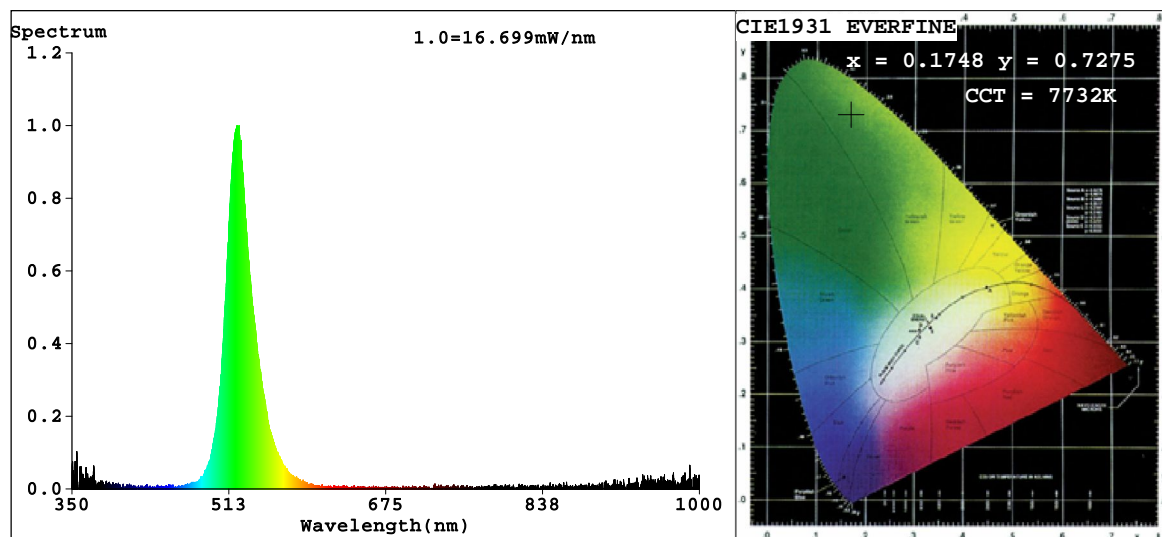
Number:

Date:2022-06-15 14:45:10

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1748$ $y=0.7275$ $u'=0.0614$ $v'=0.5753$

CCT=7732K(Duv=0.1564) Dominant WL:Ld =528.2nm WL:Lc = --nm Purity=82.0%

Ratio:R=0.4% G=98.3% B=1.3% Peak WL:Lp=523.0nm FWHM=28.7nm

Render Index:Ra=0.2 AvgR=2.9

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|--------|-------|
| R1 =0 | R2 =0 | R3 =0 | R4 =0 | R5 =0 | R6 =0 | R7 =2 | |
| R8 =0 | R9 =0 | R10=0 | R11=0 | R12=0 | R13=0 | R14=41 | R15=0 |

Photo Parameters:

Flux = 294.9 lm Eff. : 94.82 lm/W Fe = 628.9 mW

Electrical parameters:

V = 47.998 V I = 0.06480 A P = 3.110 W PF = 1.000

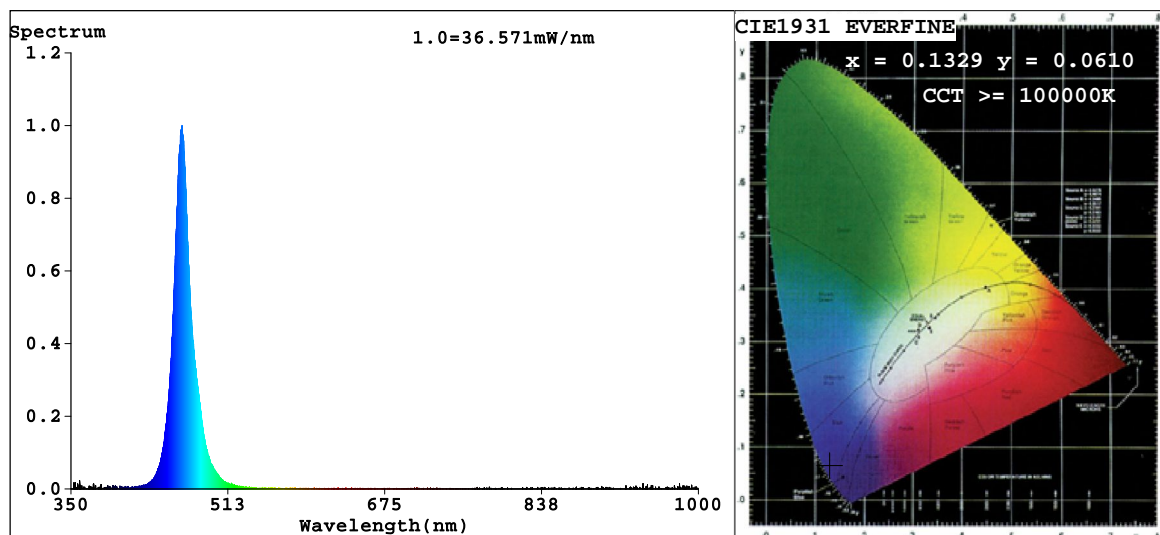
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1063 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:45:50
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1329$ $y=0.0610$ $u'=0.1534$ $v'=0.1583$

CCT=100000K(Duv=-0.1627) Dominant WL:Ld =468.9nm WL:Lc = --nm Purity=97.1%

Ratio:R=0.2% G=14.2% B=85.6% Peak WL:Lp=465.0nm FWHM=17.7nm

Render Index:Ra=0.1 AvgR=0.1

R1 =0 R2 =0 R3 =0 R4 =0 R5 =1 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:

Flux = 58.13 lm Eff. : 18.38 lm/W Fe = 860.0 mW

Electrical parameters:

V = 47.998 V I = 0.06590 A P = 3.163 W PF = 1.000

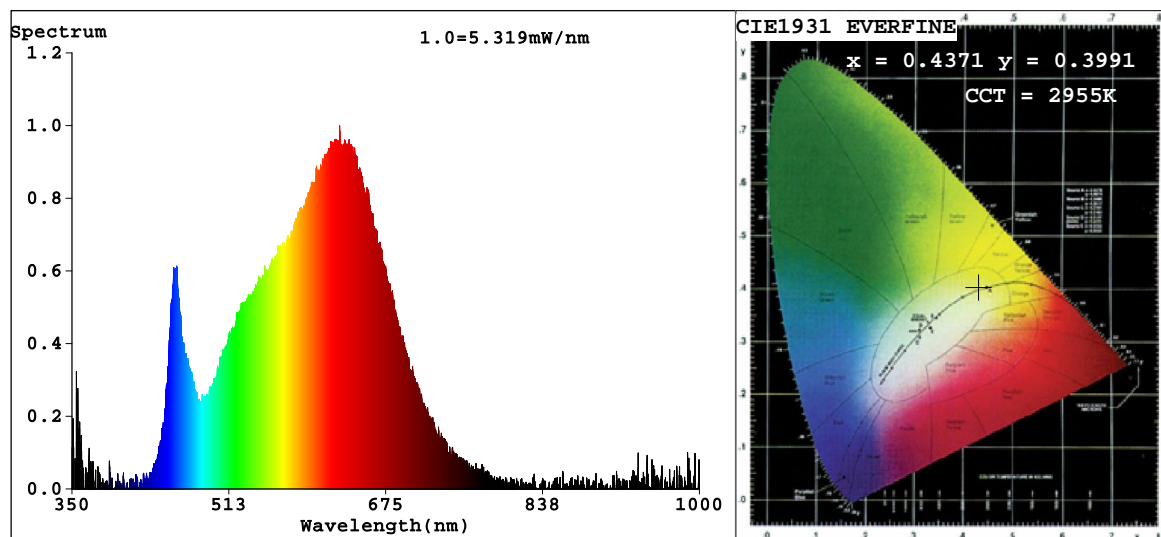
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1764 (3%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:46:08
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4371$ $y=0.3991$ $u'=0.2529$ $v'=0.5194$
CCT=2955K(Duv=-0.0020) Dominant WL:Ld =583.8nm WL:Lc = --nm Purity=51.0%
Ratio:R=25.0% G=72.0% B=3.1% Peak WL:Lp=627.4nm FWHM=154.3nm
Render Index:Ra=95.2 AvgR=93.2

R1 =97 R2 =99 R3 =99 R4 =94 R5 =95 R6 =96 R7 =93
R8 =88 R9 =75 R10=96 R11=95 R12=79 R13=98 R14=99 R15=94

Photo Parameters:

Flux = 242.4 lm Eff. : 77.58 lm/W Fe = 883.1 mW

Electrical parameters:

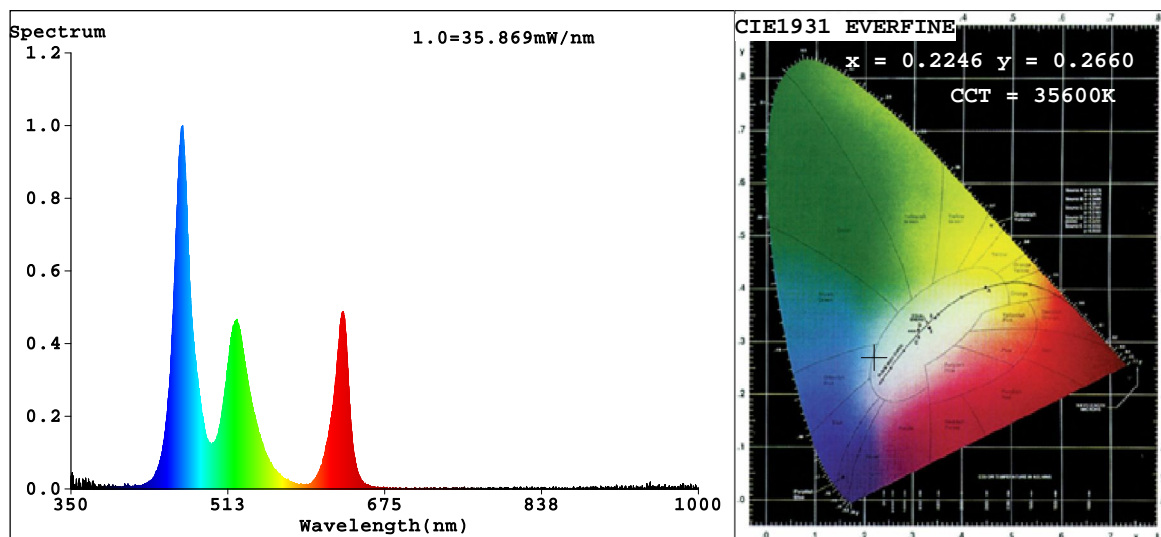
V = 47.998 V I = 0.06510 A P = 3.125 W PF = 1.000
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 100 ms Ip = 307 (0%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:46:23
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2246$ $y=0.2660$ $u'=0.1564$ $v'=0.4169$

CCT=35600K(Duv=0.0265) Dominant WL:Ld =483.3nm WL:Lc = --nm Purity=42.4%

Ratio:R=16.3% G=70.9% B=12.8% Peak WL:Lp=465.6nm FWHM=18.3nm

Render Index:Ra=70.1 AvgR=62.4

R1 =68 R2 =74 R3 =80 R4 =81 R5 =85 R6 =73 R7 =63

R8 =36 R9 =0 R10=44 R11=76 R12=61 R13=61 R14=86 R15=47

Photo Parameters:

Flux = 418.5 lm Eff. : 44.37 lm/W Fe = 1.803 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 Ip = 1732 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

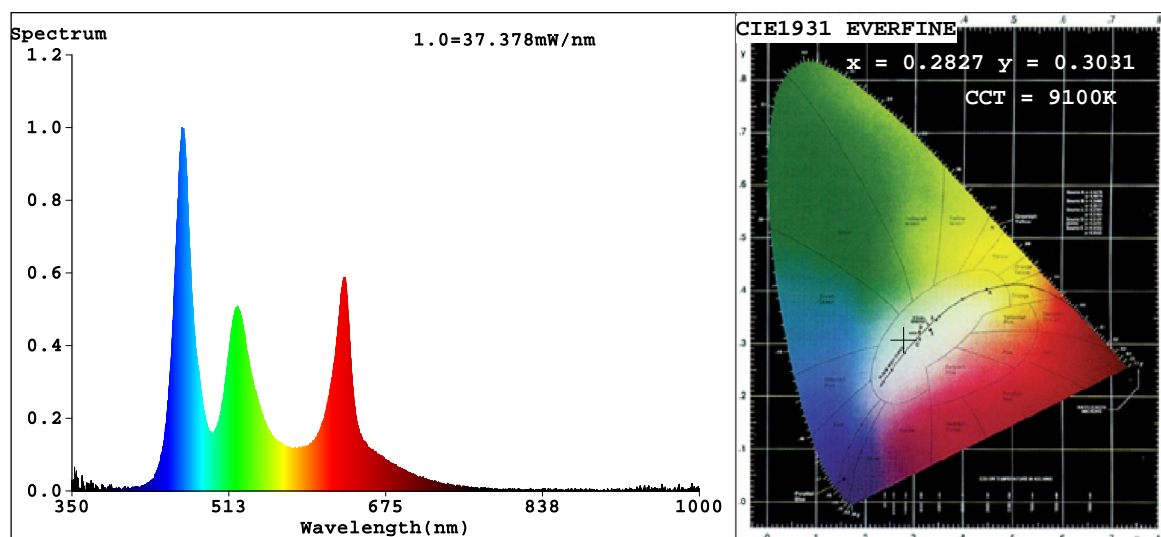
Number:

Date:2022-06-15 14:47:09

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2827$ $y=0.3031$ $u'=0.1862$ $v'=0.4493$

CCT=9100K(Duv=0.0064) Dominant WL:Ld =483.6nm WL:Lc = --nm Purity=19.6%

Ratio:R=19.2% G=71.4% B=9.3% Peak WL:Lp=464.0nm FWHM=19.8nm

Render Index:Ra=69.1 AvgR=62.3

R1 =59 R2 =76 R3 =89 R4 =71 R5 =72 R6 =75 R7 =72

R8 =40 R9 =0 R10=50 R11=67 R12=65 R13=61 R14=90 R15=48

Photo Parameters:

Flux = 657.6 lm Eff. : 52.43 lm/W Fe = 2.667 W

Electrical parameters:

V = 47.998 V I = 0.2613 A P = 12.54 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1799 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

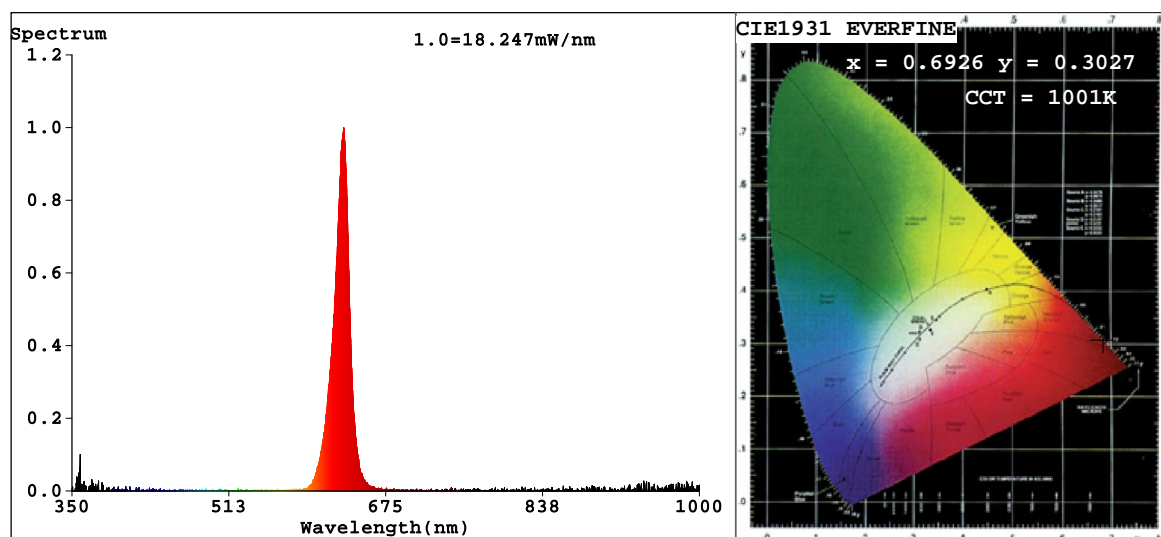
Number:

Date:2022-06-15 14:47:39

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6926$ $y=0.3027$ $u'=0.5280$ $v'=0.5192$
CCT=1001K(Duv=-0.0806) Dominant WL:Ld =623.2nm WL:Lc = --nm Purity=98.6%
Ratio:R=97.5% G=2.4% B=0.1% Peak WL:Lp=631.6nm FWHM=16.0nm
Render Index:Ra=28.6 AvgR=31.7

R1 =12 R2 =83 R3 =29 R4 =0 R5 =9 R6 =94 R7 =2
R8 =0 R9 =0 R10=79 R11=0 R12=71 R13=37 R14=59 R15=0

Photo Parameters:

Flux = 70.95 lm Eff. : 22.88 lm/W Fe = 366.8 mW

Electrical parameters:

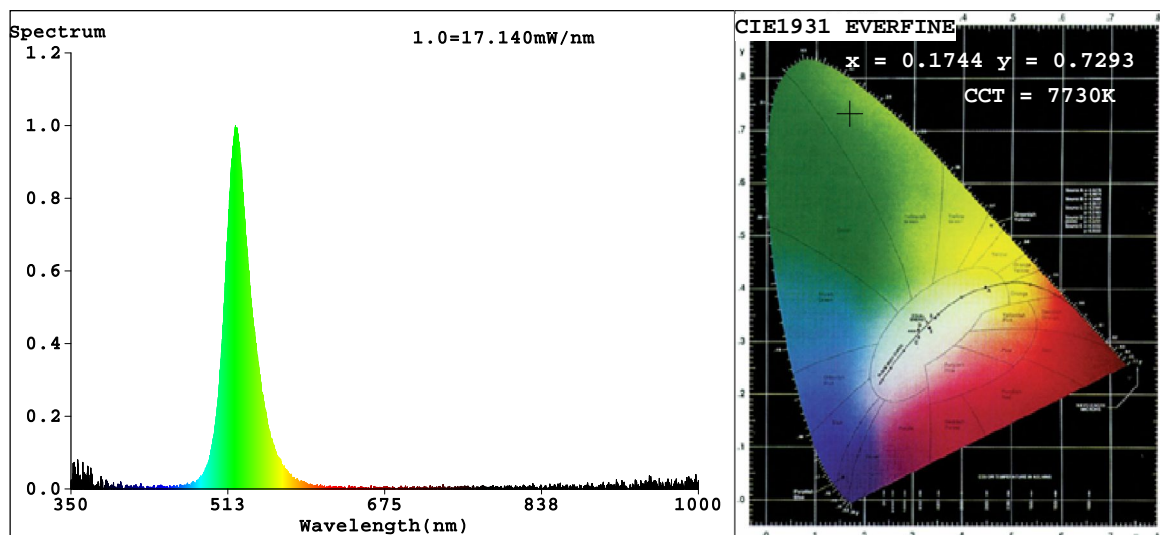
V = 47.998 V I = 0.06460 A P = 3.101 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1043 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:49:38
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1744$ $y=0.7293$ $u'=0.0612$ $v'=0.5756$

CCT=7730K(Duv=0.1568) Dominant WL:Ld =528.2nm WL:Lc = --nm Purity=82.4%

Ratio:R=0.3% G=98.4% B=1.3% Peak WL:Lp=520.3nm FWHM=28.6nm

Render Index:Ra=0.0 AvgR=2.7

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|--------|-------|
| 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=41 | R15=0 |

Photo Parameters:

Flux = 299.4 lm Eff. : 95.10 lm/W Fe = 626.6 mW

Electrical parameters:

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

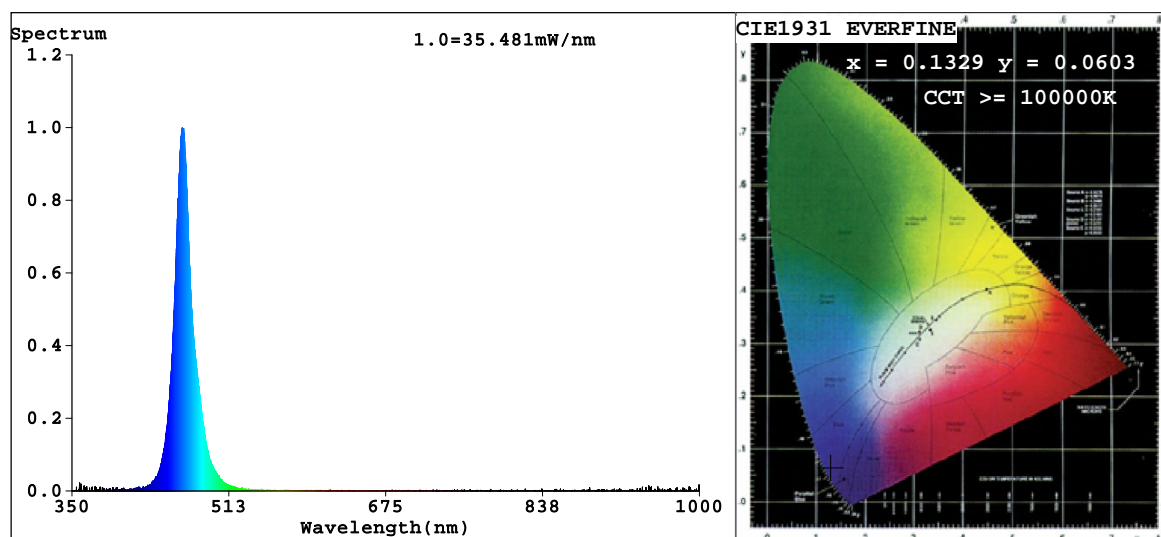
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1083 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:49:59
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1329$ $y=0.0603$ $u'=0.1537$ $v'=0.1570$

CCT=100000K(Duv=-0.1635) Dominant WL:Ld =468.8nm WL:Lc = --nm Purity=97.2%

Ratio:R=0.2% G=13.7% B=86.1% Peak WL:Lp=464.3nm FWHM=18.2nm

Render Index:Ra=0.0 AvgR=0.0

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=0 R15=0

Photo Parameters:

Flux = 56.80 lm Eff. : 18.38 lm/W Fe = 847.9 mW

Electrical parameters:

V = 47.998 V I = 0.06440 A P = 3.091 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1708 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

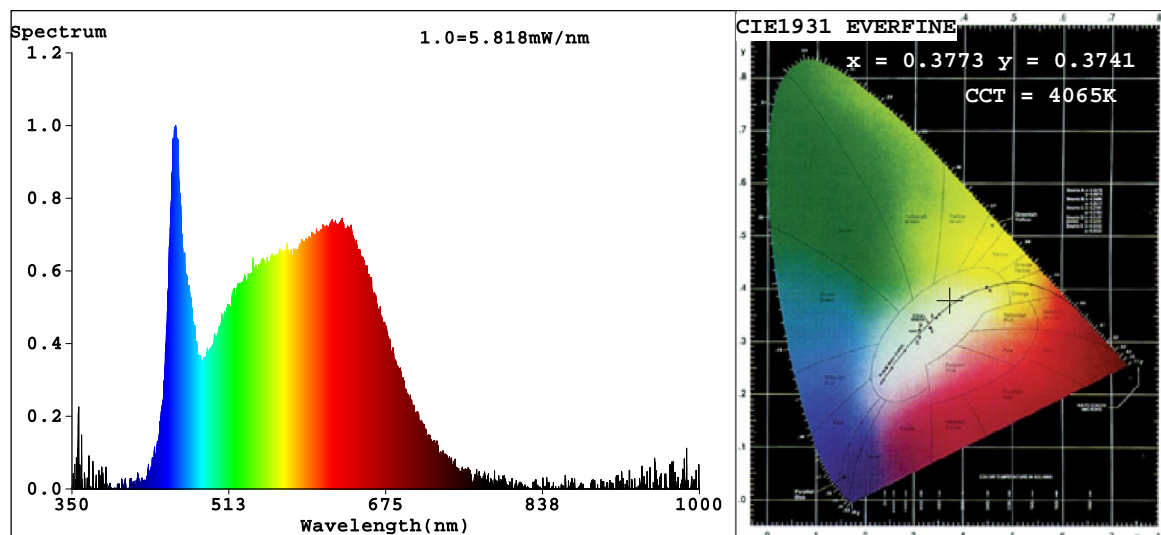
Number:

Date:2022-06-15 14:50:17

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3773$ $y=0.3741$ $u'=0.2241$ $v'=0.4999$

$CCT=4065K$ ($Duv=-0.0003$) Dominant WL: $L_d = 579.0nm$ WL: $L_c = --nm$ Purity=25.5%

Ratio: R=20.0% G=75.2% B=4.8% Peak WL: $L_p=457.5nm$ FWHM=25.0nm

Render Index: $R_a=94.9$ $AvgR=92.9$

R1 =97 R2 =100 R3 =99 R4 =92 R5 =94 R6 =95 R7 =93

R8 =91 R9 =83 R10=97 R11=93 R12=68 R13=99 R14=99 R15=94

Photo Parameters:

Flux = 257.8 lm Eff. : 82.87 lm/W $F_e = 909.8 mW$

Electrical parameters:

$V = 47.998 V$ $I = 0.06480 A$ $P = 3.110 W$ PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 100 ms $I_p = 273 (0\%)$

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

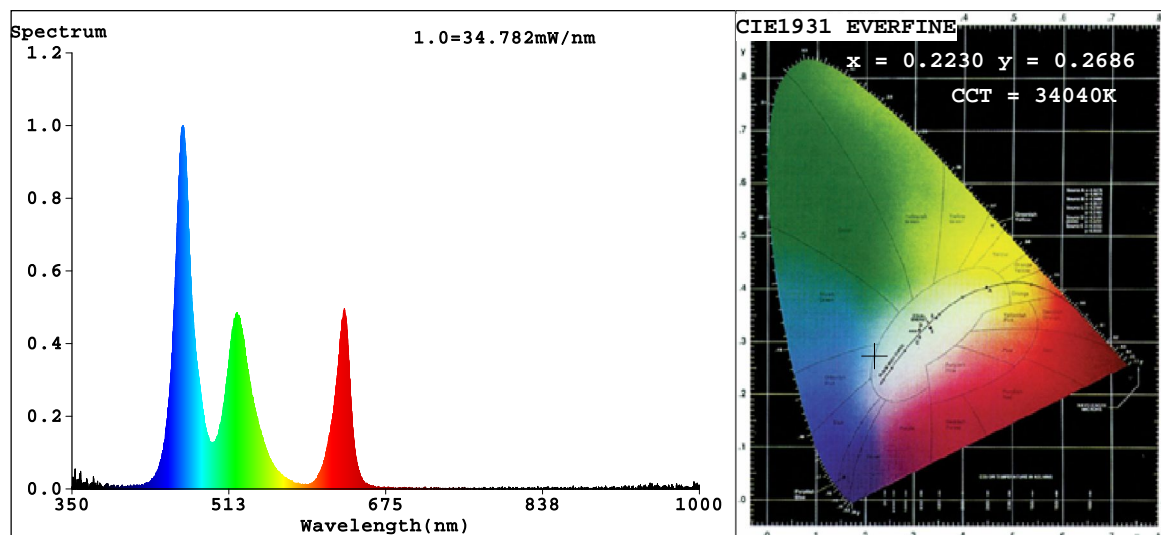
Number:

Date:2022-06-15 14:50:35

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2230$ $y=0.2686$ $u'=0.1544$ $v'=0.4184$

CCT=34040K(Duv=0.0287) Dominant WL:Ld =483.8nm WL:Lc = --nm Purity=42.6%

Ratio:R=15.6% G=71.7% B=12.7% Peak WL:Lp=465.0nm FWHM=18.6nm

Render Index:Ra=72.1 AvgR=64.2

R1 =72 R2 =75 R3 =81 R4 =83 R5 =88 R6 =74 R7 =64

R8 =39 R9 =0 R10=48 R11=76 R12=60 R13=63 R14=87 R15=51

Photo Parameters:

Flux = 419.4 lm Eff. : 44.97 lm/W Fe = 1.795 W

Electrical parameters:

V = 47.999 V I = 0.1943 A P = 9.326 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1678 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

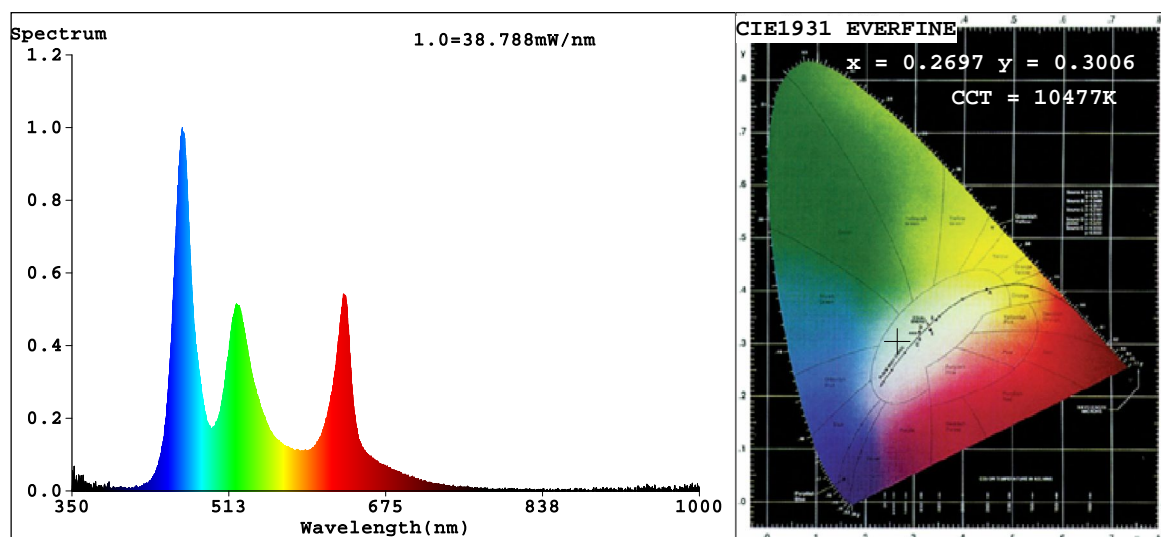
Number:

Date:2022-06-15 14:51:25

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2697$ $y=0.3006$ $u'=0.1778$ $v'=0.4459$

CCT=10477K(Duv=0.0130) Dominant WL:Ld =484.8nm WL:Lc = --nm Purity=24.1%

Ratio:R=17.2% G=73.1% B=9.7% Peak WL:Lp=464.3nm FWHM=21.1nm

Render Index:Ra=75.9 AvgR=68.8

R1 =70 R2 =81 R3 =90 R4 =79 R5 =81 R6 =81 R7 =74

R8 =51 R9 =0 R10=60 R11=79 R12=65 R13=70 R14=92 R15=58

Photo Parameters:

Flux = 676.1 lm Eff. : 54.41 lm/W Fe = 2.717 W

Electrical parameters:

V = 47.999 V I = 0.2589 A P = 12.43 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1857 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

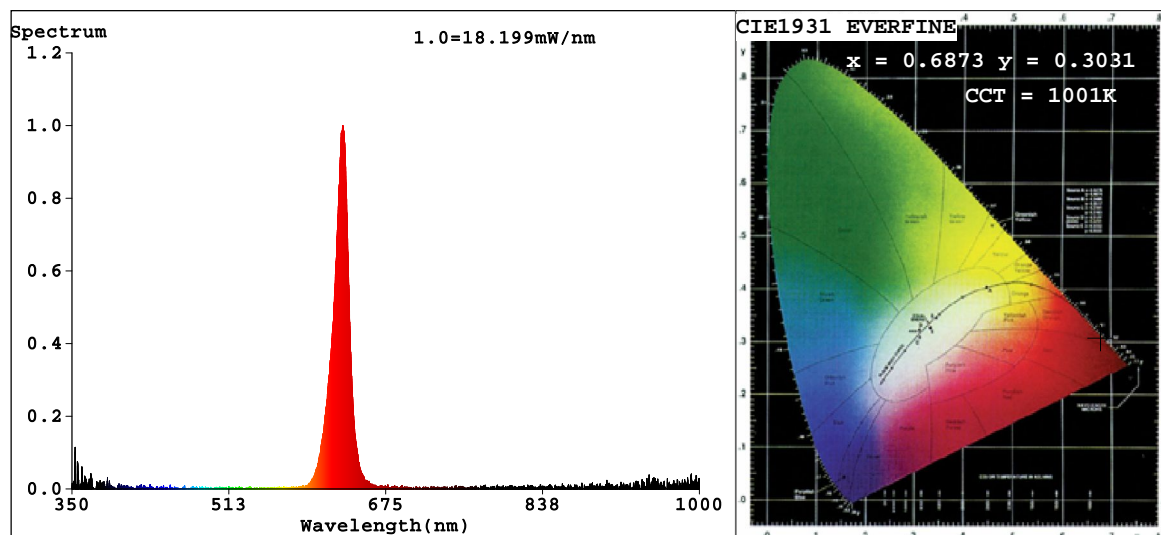
Number:

Date:2022-06-15 14:52:07

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6873$ $y=0.3031$ $u'=0.5224$ $v'=0.5184$

CCT=1001K(Duv=-0.0751) Dominant WL:Ld =623.3nm WL:Lc = --nm Purity=97.2%

Ratio:R=96.5% G=3.4% B=0.2% Peak WL:Lp=630.7nm FWHM=16.0nm

Render Index:Ra=32.1 AvgR=35.1

R1 =20 R2 =86 R3 =34 R4 =0 R5 =20 R6 =90 R7 =6
R8 =0 R9 =0 R10=85 R11=17 R12=61 R13=44 R14=63 R15=0

Photo Parameters:

Flux = 73.10 lm Eff. : 23.47 lm/W Fe = 387.6 mW

Electrical parameters:

V = 47.998 V I = 0.06490 A P = 3.115 W PF = 1.000

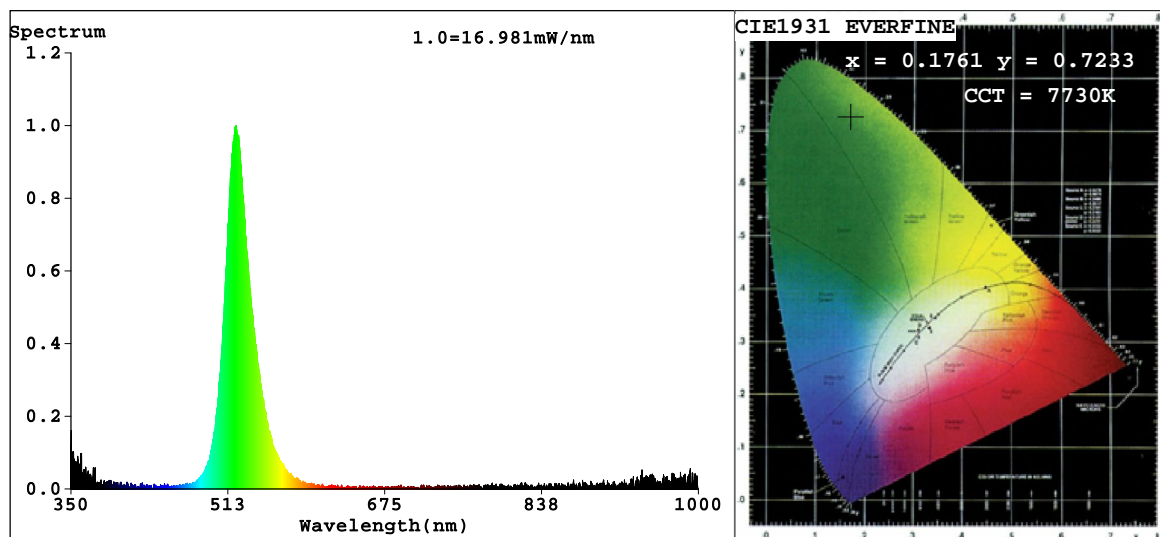
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1046 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:53:59
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1761$ $y=0.7233$ $u'=0.0622$ $v'=0.5747$

CCT=7730K(Duv=0.1556) Dominant WL:Ld =528.1nm WL:Lc = --nm Purity=81.1%

Ratio:R=0.4% G=98.2% B=1.4% Peak WL:Lp=521.0nm FWHM=28.4nm

Render Index:Ra=0.9 AvgR=3.4

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|--------|-------|
| R1 =0 | R2 =0 | R3 =0 | R4 =0 | R5 =0 | R6 =0 | R7 =7 | |
| R8 =0 | R9 =0 | R10=0 | R11=0 | R12=0 | R13=0 | R14=44 | R15=0 |

Photo Parameters:

Flux = 298.1 lm Eff. : 95.99 lm/W Fe = 653.2 mW

Electrical parameters:

V = 47.998 V I = 0.06470 A P = 3.105 W PF = 1.000

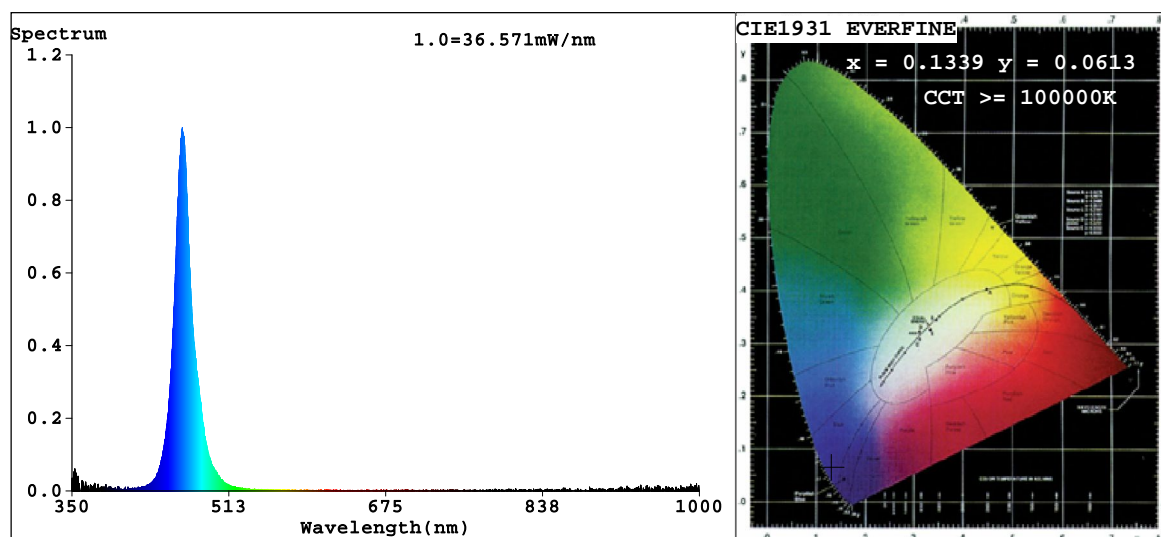
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1077 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:54:17
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1339$ $y=0.0613$ $u'=0.1544$ $v'=0.1591$

CCT=100000K(Duv=-0.1620) Dominant WL:Ld =468.7nm WL:Lc = --nm Purity=96.8%

Ratio:R=0.5% G=15.5% B=84.0% Peak WL:Lp=464.3nm FWHM=18.4nm

Render Index:Ra=0.5 AvgR=0.3

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| R1 =0 | R2 =0 | R3 =0 | R4 =0 | R5 =4 | R6 =0 | R7 =0 | |
| R8 =0 | R9 =0 | R10=0 | R11=0 | R12=0 | R13=0 | R14=0 | R15=1 |

Photo Parameters:

Flux = 60.02 lm Eff. : 18.86 lm/W Fe = 904.2 mW

Electrical parameters:

V = 47.998 V I = 0.06630 A P = 3.182 W PF = 1.000

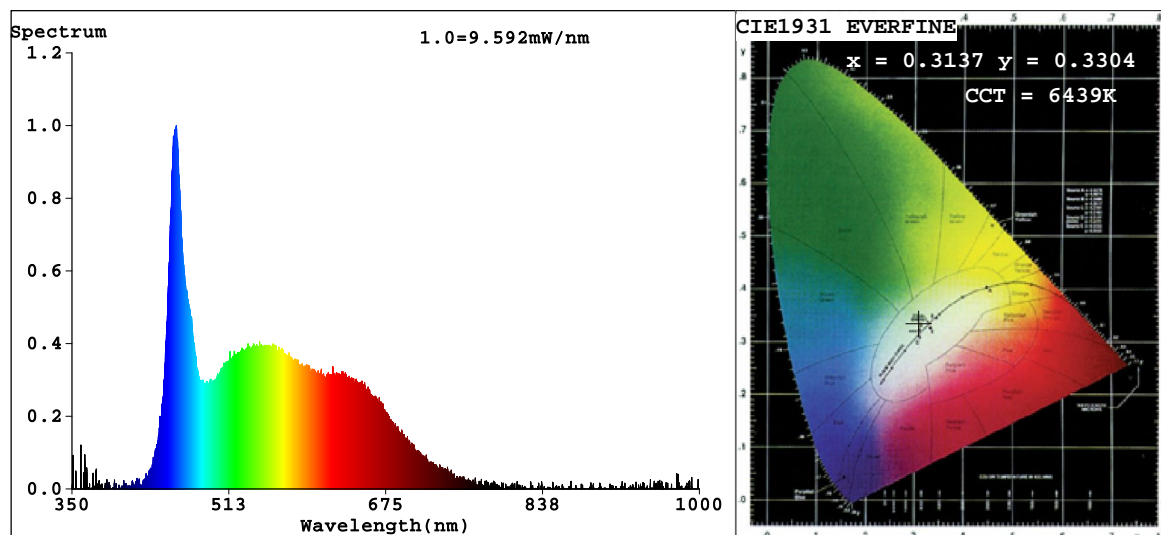
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1751 (3%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:54:34
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3137$ $y=0.3304$ $u'=0.1980$ $v'=0.4692$
CCT=6439K(Duv=0.0034) Dominant WL:Ld =489.8nm WL:Lc = --nm Purity=6.8%
Ratio:R=15.1% G=77.8% B=7.1% Peak WL:Lp=458.2nm FWHM=22.6nm
Render Index:Ra=92.7 AvgR=90.8

R1 =94 R2 =100 R3 =97 R4 =86 R5 =90 R6 =94 R7 =91
R8 =89 R9 =85 R10=97 R11=88 R12=62 R13=98 R14=99 R15=92

Photo Parameters:

Flux = 249.3 lm Eff. : 79.77 lm/W Fe = 915.9 mW

Electrical parameters:

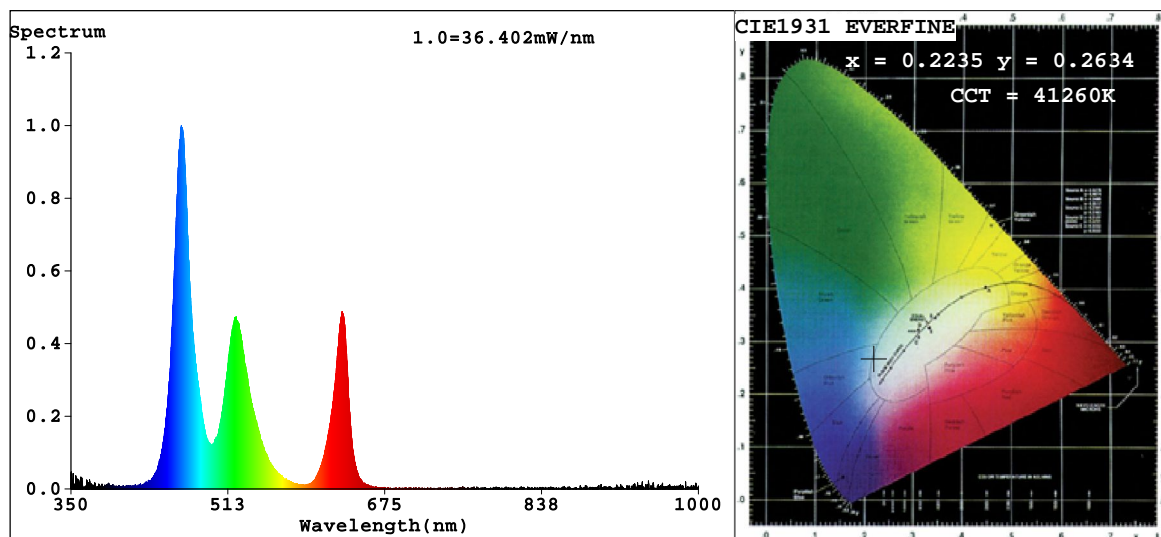
V = 47.998 V I = 0.06510 A P = 3.125 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 100 ms Ip = 451 (1%)

Model:LY108-S5050RGBW-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 14:55:08
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2235$ $y=0.2634$ $u'=0.1565$ $v'=0.4149$

CCT=41260K(Duv=0.0261) Dominant WL:Ld =483.0nm WL:Lc = --nm Purity=43.0%

Ratio:R=16.2% G=70.9% B=12.8% Peak WL:Lp=464.3nm FWHM=18.8nm

Render Index:Ra=70.8 AvgR=62.9

R1 =69 R2 =74 R3 =81 R4 =82 R5 =86 R6 =74 R7 =64

R8 =37 R9 =0 R10=45 R11=76 R12=60 R13=62 R14=86 R15=48

Photo Parameters:

Flux = 425.9 lm Eff. : 45.30 lm/W Fe = 1.837 W

Electrical parameters:

V = 47.999 V I = 0.1959 A P = 9.403 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1745 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

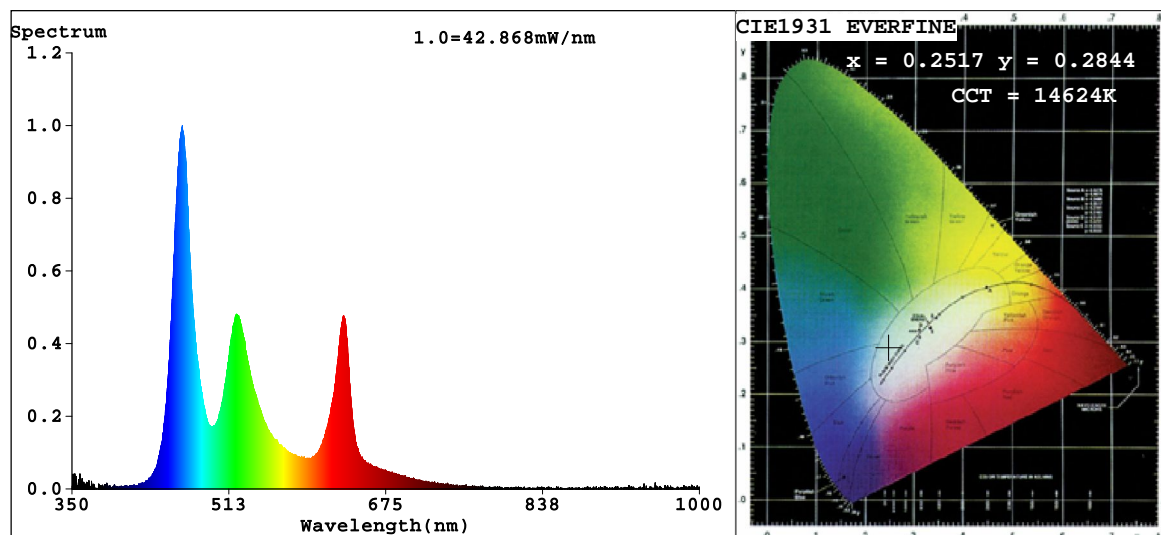
Number:

Date:2022-06-15 14:55:44

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2517$ $y=0.2844$ $u'=0.1704$ $v'=0.4331$

CCT=14624K(Duv=0.0166) Dominant WL:Ld =483.6nm WL:Lc = --nm Purity=31.7%

Ratio:R=15.7% G=73.6% B=10.8% Peak WL:Lp=464.3nm FWHM=21.9nm

Render Index:Ra=79.3 AvgR=71.6

R1 =77 R2 =83 R3 =90 R4 =83 R5 =87 R6 =84 R7 =74

R8 =57 R9 =0 R10=63 R11=87 R12=62 R13=73 R14=92 R15=63

Photo Parameters:

Flux = 675.5 lm Eff. : 53.98 lm/W Fe = 2.764 W

Electrical parameters:

V = 47.999 V I = 0.2607 A P = 12.51 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 2052 (3%)

Model:LY108-S5050RGBW-W48-CC

Tester:

Temperature:Deg

Manufacturer:

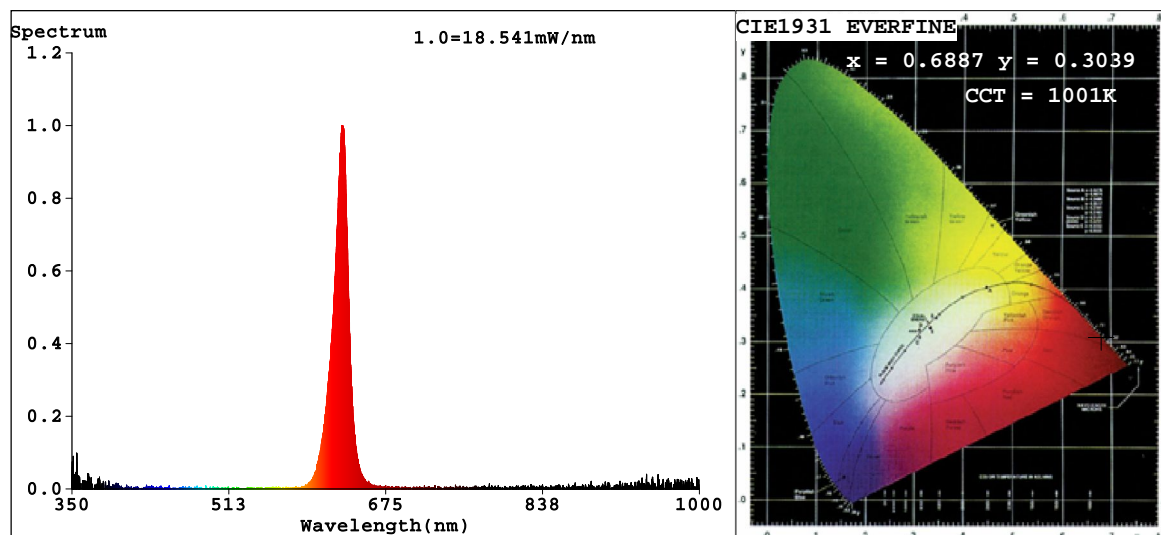
Number:

Date:2022-06-15 14:56:02

Humidity:%

Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6887$ $y=0.3039$ $u'=0.5228$ $v'=0.5191$

CCT=1001K(Duv=-0.0754) Dominant WL:Ld =622.6nm WL:Lc = --nm Purity=97.8%

Ratio:R=96.6% G=3.3% B=0.1% Peak WL:Lp=629.7nm FWHM=16.0nm

Render Index:Ra=31.0 AvgR=33.9

| | | | | | | | |
|--------|--------|--------|-------|--------|--------|--------|-------|
| R1 =17 | R2 =84 | R3 =34 | R4 =0 | R5 =15 | R6 =93 | R7 =5 | |
| R8 =0 | R9 =0 | R10=80 | R11=7 | R12=69 | R13=41 | R14=63 | R15=0 |

Photo Parameters:

Flux = 74.74 lm Eff. : 23.52 lm/W Fe = 388.5 mW

Electrical parameters:

V = 47.998 V I = 0.06620 A P = 3.177 W PF = 1.000

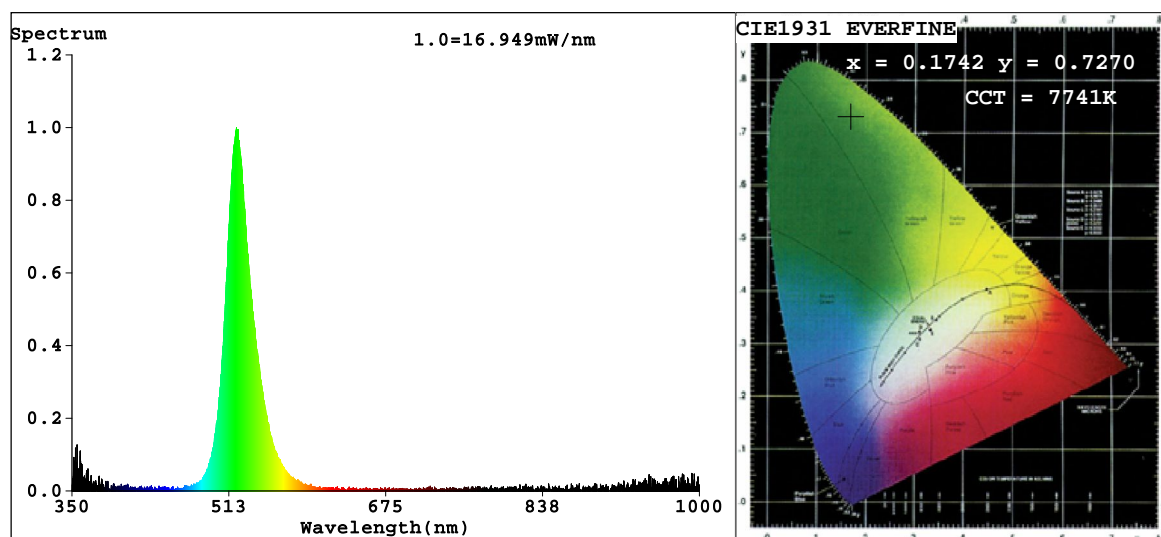
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1066 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 15:24:49
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1742$ $y=0.7270$ $u'=0.0613$ $v'=0.5752$

CCT=7741K(Duv=0.1565) Dominant WL:Ld =528.0nm WL:Lc = --nm Purity=81.8%

Ratio:R=0.4% G=98.3% B=1.3% Peak WL:Lp=520.3nm FWHM=28.3nm

Render Index:Ra=0.4 AvgR=3.0

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|--------|-------|
| R1 =0 | R2 =0 | R3 =0 | R4 =0 | R5 =0 | R6 =0 | R7 =3 | |
| R8 =0 | R9 =0 | R10=0 | R11=0 | R12=0 | R13=0 | R14=42 | R15=0 |

Photo Parameters:

Flux = 293.7 lm Eff. : 94.86 lm/W Fe = 631.8 mW

Electrical parameters:

V = 47.998 V I = 0.06450 A P = 3.096 W PF = 1.000

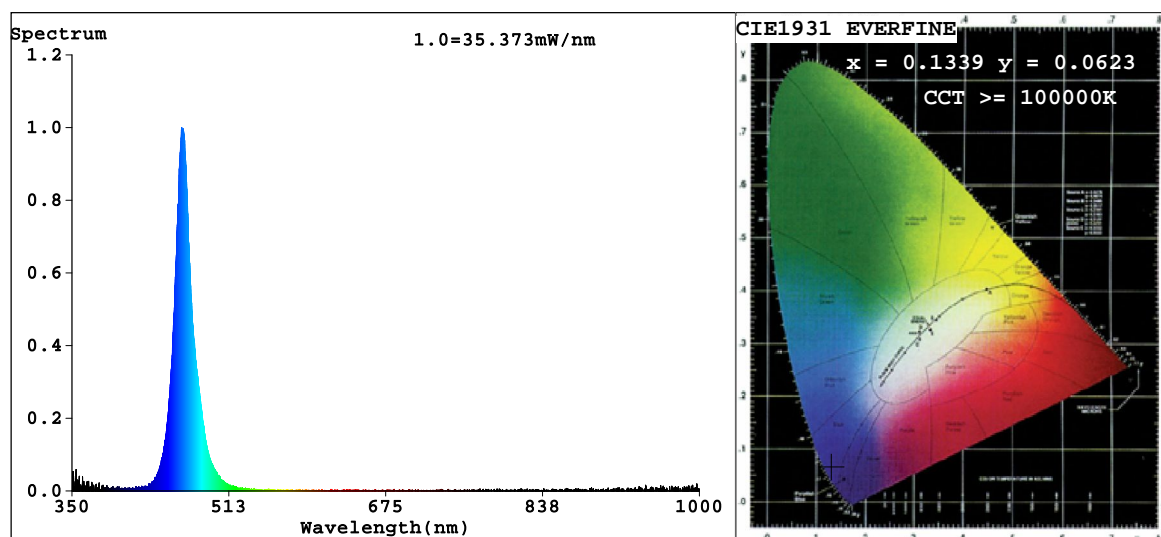
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1068 (2%)

Model:LY108-S5050RGBW-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 15:25:12
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1339$ $y=0.0623$ $u'=0.1539$ $v'=0.1611$

CCT=100000K(Duv=-0.1608) Dominant WL:Ld =468.9nm WL:Lc = --nm Purity=96.7%

Ratio:R=0.7% G=16.0% B=83.3% Peak WL:Lp=463.6nm FWHM=18.2nm

Render Index:Ra=0.7 AvgR=0.5

| | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| R1 =0 | R2 =0 | R3 =0 | R4 =0 | R5 =6 | R6 =0 | R7 =0 | |
| R8 =0 | R9 =0 | R10=0 | R11=0 | R12=0 | R13=0 | R14=0 | R15=2 |

Photo Parameters:

Flux = 58.83 lm Eff. : 19.03 lm/W Fe = 872.9 mW

Electrical parameters:

V = 47.999 V I = 0.06440 A P = 3.091 W PF = 1.000

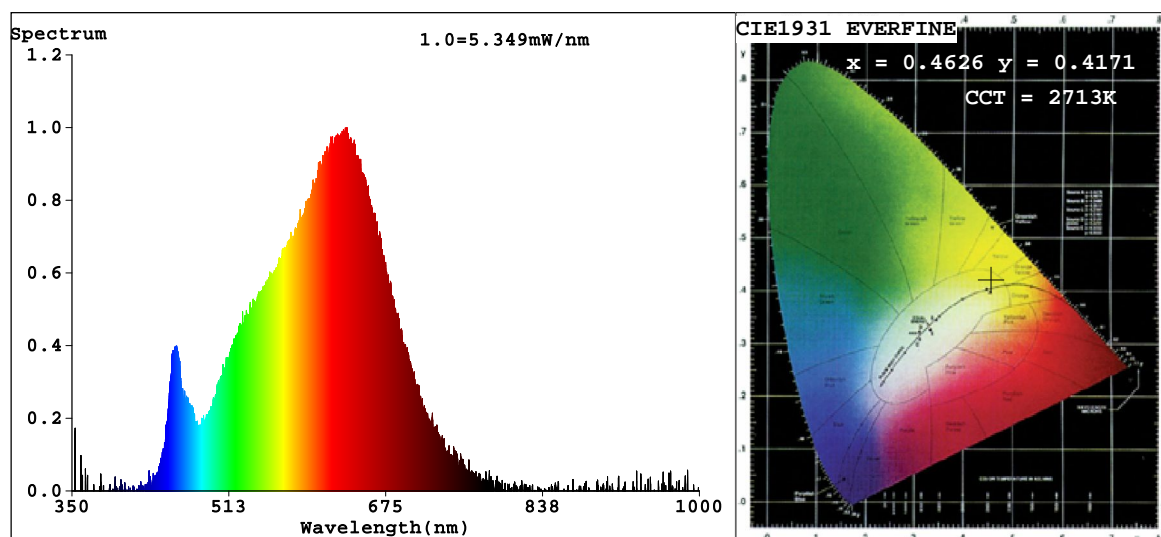
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1700 (3%)

Model:LY108-S5050RGBW-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 15:25:32
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4626$ $y=0.4171$ $u'=0.2613$ $v'=0.5302$
CCT=2713K(Duv=0.0022) Dominant WL:Ld =583.5nm WL:Lc = --nm Purity=64.1%
Ratio:R=26.3% G=71.3% B=2.4% Peak WL:Lp=634.9nm FWHM=146.2nm
Render Index:Ra=93.6 AvgR=90.7

R1 =94 R2 =96 R3 =97 R4 =93 R5 =93 R6 =96 R7 =94
R8 =85 R9 =67 R10=90 R11=94 R12=77 R13=95 R14=97 R15=90

Photo Parameters:

Flux = 235.9 lm Eff. : 75.14 lm/W Fe = 842.2 mW

Electrical parameters:

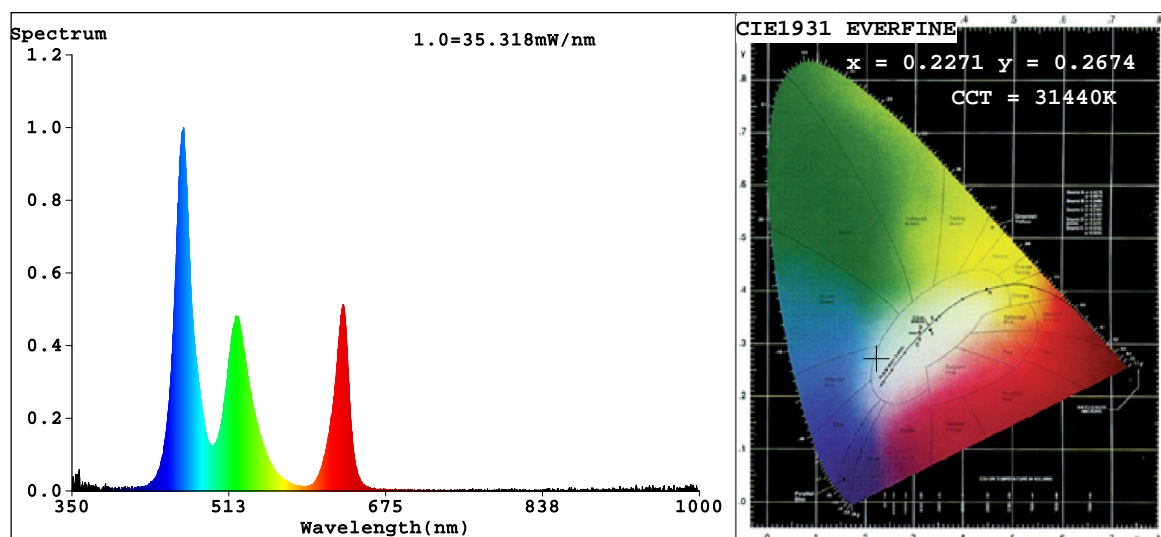
V = 47.998 V I = 0.06540 A P = 3.139 W PF = 1.000
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 100 ms Ip = 313 (0%)

Model:LY108-S5050RGBW-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 15:25:51
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2271$ $y=0.2674$ $u'=0.1579$ $v'=0.4182$

CCT=31440K(Duv=0.0254) Dominant WL:Ld =483.3nm WL:Lc = --nm Purity=41.4%

Ratio:R=16.7% G=70.7% B=12.6% Peak WL:Lp=465.7nm FWHM=18.7nm

Render Index:Ra=69.4 AvgR=61.9

R1 =66 R2 =74 R3 =80 R4 =80 R5 =83 R6 =73 R7 =63

R8 =35 R9 =0 R10=43 R11=75 R12=62 R13=60 R14=86 R15=46

Photo Parameters:

Flux = 421.5 lm Eff. : 45.04 lm/W Fe = 1.804 W

Electrical parameters:

V = 47.999 V I = 0.1950 A P = 9.360 W PF = 1.000

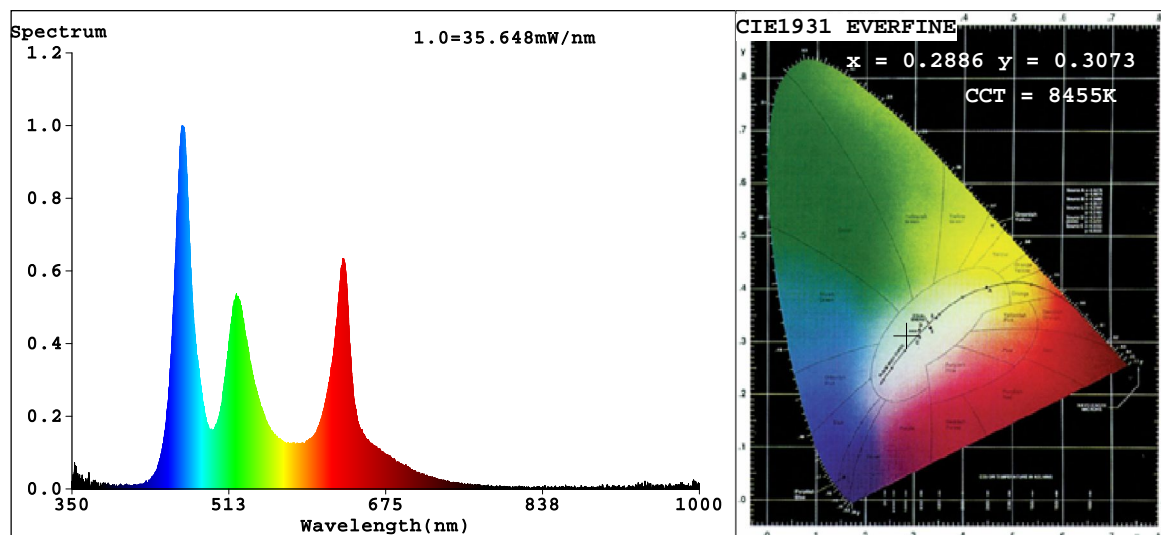
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1705 (3%)

Model:LY108-S5050RGBW-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 15:26:09
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2886$ $y=0.3073$ $u'=0.1889$ $v'=0.4526$
CCT=8455K(Duv=0.0052) Dominant WL:Ld =483.9nm WL:Lc = --nm Purity=17.3%
Ratio:R=19.9% G=71.1% B=9.0% Peak WL:Lp=464.3nm FWHM=19.9nm
Render Index:Ra=67.6 AvgR=60.9

R1 =57 R2 =76 R3 =89 R4 =68 R5 =69 R6 =73 R7 =72
R8 =38 R9 =0 R10=48 R11=63 R12=65 R13=59 R14=90 R15=46

Photo Parameters:

Flux = 654.6 lm Eff. : 52.44 lm/W Fe = 2.669 W

Electrical parameters:

V = 47.999 V I = 0.2601 A P = 12.48 W PF = 1.000
LEVEL:OUT WHITE:OUT

Status: Integral T = 100 ms Ip = 1716 (3%)

Model:LY108-S5050RGBW-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 15:26:31
Humidity:%
Remarks:IP20/1M