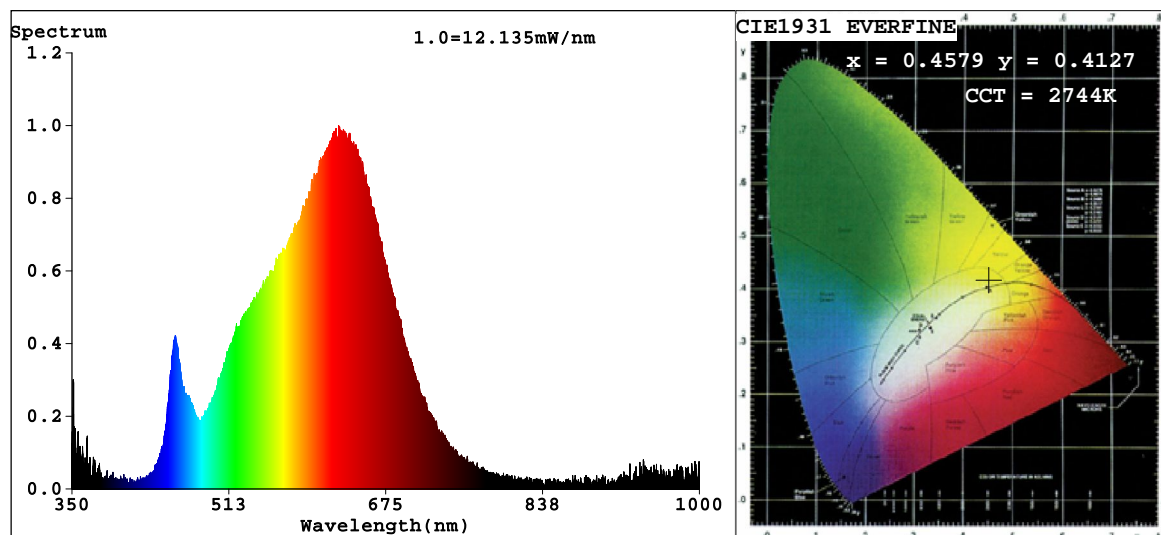


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4579$ $y=0.4127$ $u'=0.2603$ $v'=0.5279$
CCT=2744K(Duv=0.0009) Dominant WL:Ld =583.7nm WL:Lc = --nm Purity=61.3%
Ratio:R=26.2% G=71.4% B=2.5% Peak WL:Lp=626.4nm FWHM=148.0nm
Render Index:Ra=94.3 AvgR=91.7

R1 =95 R2 =97 R3 =98 R4 =94 R5 =94 R6 =97 R7 =94
R8 =86 R9 =69 R10=92 R11=95 R12=81 R13=95 R14=98 R15=91

Photo Parameters:

Flux = 541.7 lm Eff. : 103.34 lm/W Fe = 2.038 W

Electrical parameters:

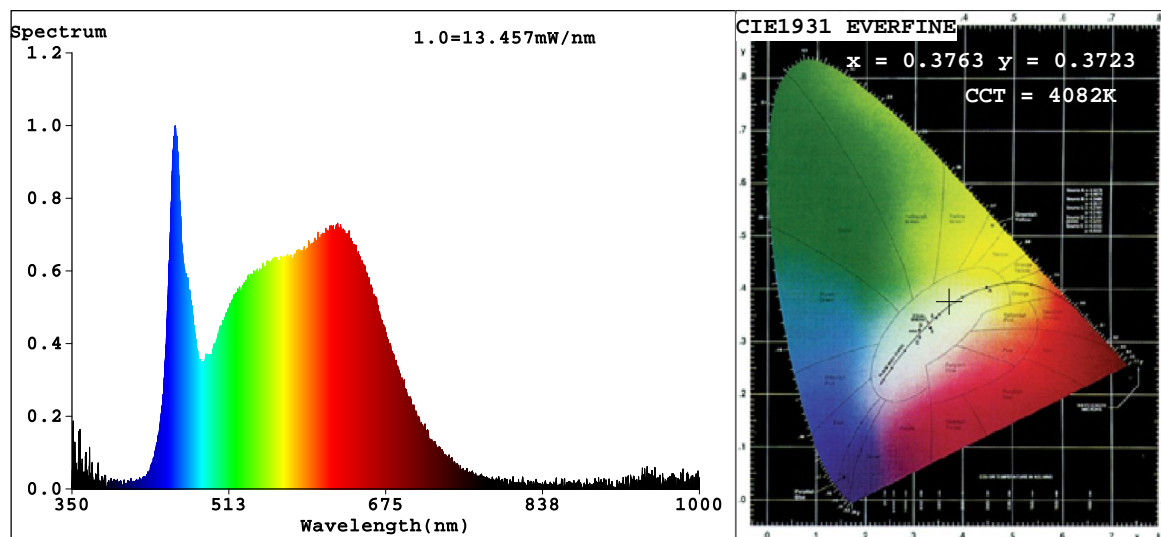
V = 47.999 V I = 0.1092 A P = 5.241 W PF = 1.000
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 100 ms Ip = 708 (1%)

Model:LY120-S2835W-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 15:22:40
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3763$ $y=0.3723$ $u'=0.2241$ $v'=0.4990$

$CCT=4082K$ ($Duv=-0.0009$) Dominant WL: $L_d = 579.3nm$ WL: $L_c = --nm$ Purity=24.6%

Ratio: $R=20.0\%$ $G=75.1\%$ $B=4.8\%$ Peak WL: $L_p=457.1nm$ FWHM=25.2nm

Render Index: $R_a=95.1$ $AvgR=93.3$

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

$R8 = 91$ $R9 = 85$ $R10=98$ $R11=93$ $R12=69$ $R13=99$ $R14=99$ $R15=95$

Photo Parameters:

Flux = 588.2 lm Eff. : 111.60 lm/W $Fe = 2.124 W$

Electrical parameters:

$V = 47.999 V$ $I = 0.1098 A$ $P = 5.270 W$ $PF = 1.000$

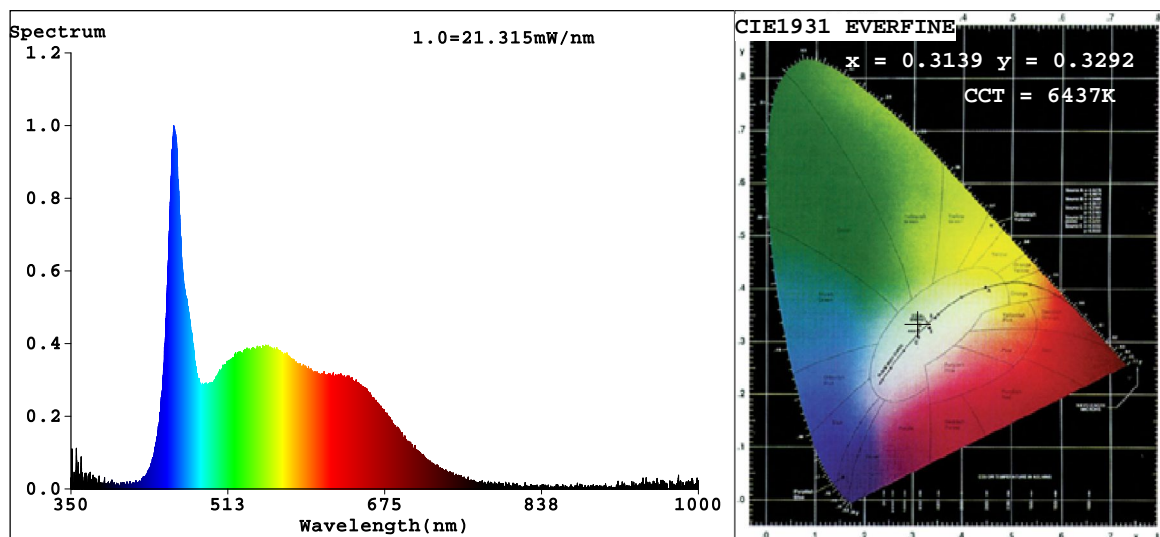
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral $T = 100 ms$ $I_p = 623 (1\%)$

Model:LY120-S2835W-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 15:23:54
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3139$ $y=0.3292$ $u'=0.1986$ $v'=0.4686$
CCT=6437K(Duv=0.0027) Dominant WL:Ld =488.9nm WL:Lc = --nm Purity=6.9%
Ratio:R=15.2% G=77.7% B=7.1% Peak WL:Lp=456.5nm FWHM=22.2nm
Render Index:Ra=93.0 AvgR=91.4

R1 =95 R2 =99 R3 =97 R4 =87 R5 =91 R6 =94 R7 =91
R8 =90 R9 =87 R10=97 R11=89 R12=63 R13=98 R14=99 R15=92

Photo Parameters:

Flux = 553.1 lm Eff. : 106.21 lm/W Fe = 2.085 W

Electrical parameters:

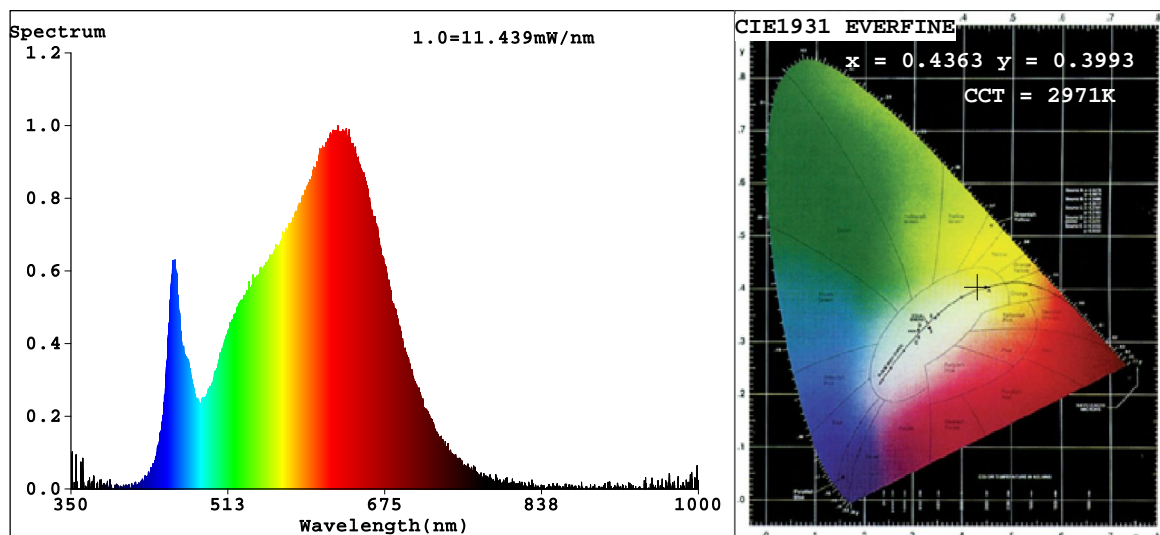
V = 47.999 V I = 0.1085 A P = 5.208 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 100 ms Ip = 984 (2%)

Model:LY120-S2835W-W48-CC
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-15 15:25:41
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4363$ $y=0.3993$ $u'=0.2523$ $v'=0.5194$
CCT=2971K(Duv=-0.0018) Dominant WL:Ld =583.6nm WL:Lc = --nm Purity=50.8%
Ratio:R=24.9% G=72.1% B=3.0% Peak WL:Lp=626.7nm FWHM=162.3nm
Render Index:Ra=95.2 AvgR=93.1

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

Photo Parameters:

Flux = 543.1 lm Eff. : 104.00 lm/W Fe = 1.960 W

Electrical parameters:

V = 47.999 V I = 0.1088 A P = 5.222 W PF = 1.000
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 100 ms Ip = 672 (1%)

Model:LY120-S2835W-W48-CC
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:30:31
Humidity:%
Remarks:IP20/1M