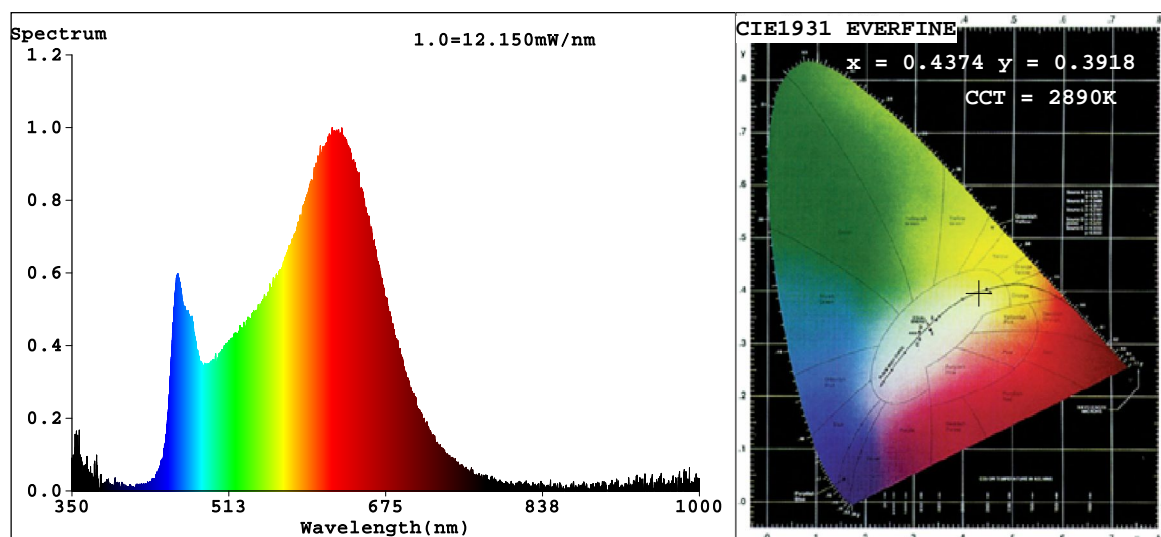


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4374$ $y=0.3918$ $u'=0.2563$ $v'=0.5165$
CCT=2890K(Duv=-0.0050) Dominant WL:Ld =585.2nm WL:Lc = --nm Purity=48.9%
Ratio:R=26.2% G=69.8% B=4.0% Peak WL:Lp=619.6nm FWHM=133.6nm
Render Index:Ra=91.1 AvgR=90.1

R1 =98 R2 =94 R3 =90 R4 =94 R5 =95 R6 =87 R7 =87
R8 =85 R9 =77 R10=87 R11=97 R12=75 R13=96 R14=95 R15=96

Photo Parameters:

Flux = 544.1 lm Eff. : 91.79 lm/W Fe = 2.010 W

Electrical parameters:

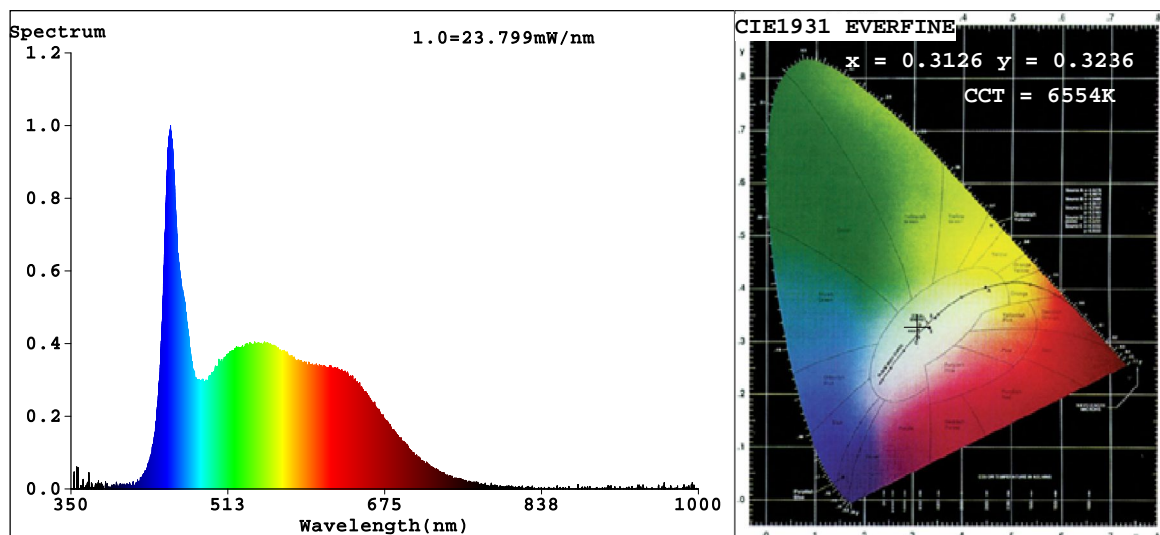
V = 47.998 V I = 0.1235 A P = 5.928 W PF = 1.000
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 100 ms Ip = 727 (1%)

Model:LY80-S2835W-W48-CV
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:32:46
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3126$ $y=0.3236$ $u'=0.1998$ $v'=0.4654$
CCT=6554K(Duv=0.0005) Dominant WL:Ld =485.5nm WL:Lc = --nm Purity=7.8%
Ratio:R=15.4% G=77.7% B=6.9% Peak WL:Lp=453.1nm FWHM=23.5nm
Render Index:Ra=94.7 AvgR=92.8

R1 =96 R2 =99 R3 =96 R4 =93 R5 =93 R6 =93 R7 =95
R8 =93 R9 =88 R10=94 R11=94 R12=66 R13=99 R14=98 R15=95

Photo Parameters:

Flux = 636.4 lm Eff. : 109.30 lm/W Fe = 2.333 W

Electrical parameters:

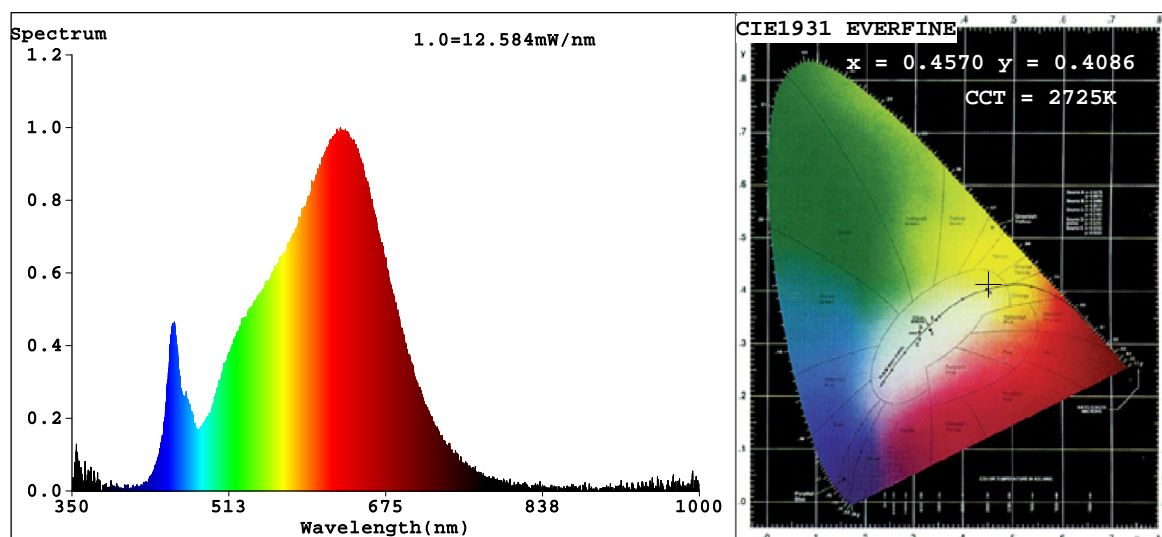
V = 47.999 V I = 0.1213 A P = 5.822 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

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

Model:LY80-S2835W-W48-CV
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:33:56
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4570$ $y=0.4086$ $u'=0.2615$ $v'=0.5262$
CCT=2725K(Duv=-0.0005) Dominant WL:Ld =584.2nm WL:Lc = --nm Purity=59.8%
Ratio:R=26.4% G=71.2% B=2.4% Peak WL:Lp=628.1nm FWHM=149.3nm
Render Index:Ra=94.3 AvgR=91.8

R1 =95 R2 =97 R3 =97 R4 =94 R5 =94 R6 =96 R7 =94
R8 =87 R9 =71 R10=92 R11=95 R12=80 R13=96 R14=97 R15=92

Photo Parameters:

Flux = 560.4 lm Eff. : 99.61 lm/W Fe = 2.060 W

Electrical parameters:

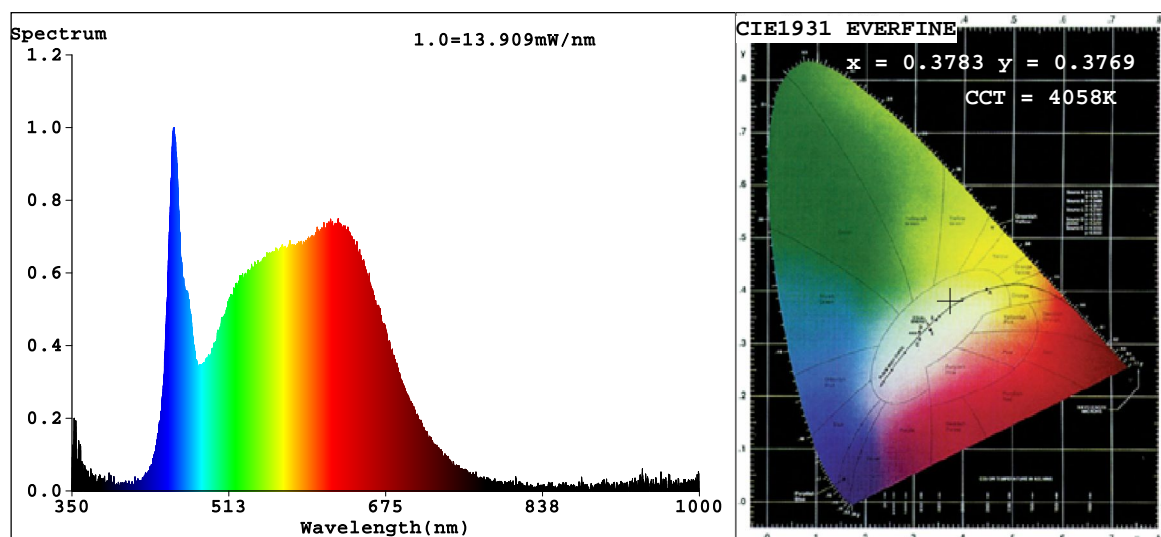
V = 47.999 V I = 0.1172 A P = 5.625 W PF = 1.000
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 100 ms Ip = 734 (1%)

Model:LY80-S2835W-W48-CV
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 16:53:17
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3783$ $y=0.3769$ $u'=0.2237$ $v'=0.5013$
CCT=4058K(Duv=0.0007) Dominant WL:Ld =578.5nm WL:Lc = --nm Purity=26.6%
Ratio:R=19.8% G=75.7% B=4.5% Peak WL:Lp=455.8nm FWHM=23.7nm
Render Index:Ra=94.3 AvgR=91.7

R1 =95 R2 =98 R3 =98 R4 =92 R5 =93 R6 =95 R7 =94
R8 =90 R9 =78 R10=93 R11=92 R12=68 R13=97 R14=98 R15=93

Photo Parameters:

Flux = 632.7 lm Eff. : 111.52 lm/W Fe = 2.254 W

Electrical parameters:

V = 47.998 V I = 0.1182 A P = 5.673 W PF = 1.000
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 100 ms Ip = 633 (1%)

Model:LY80-S2835W-W48-CV
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 16:54:41
Humidity:%
Remarks:IP20/1M