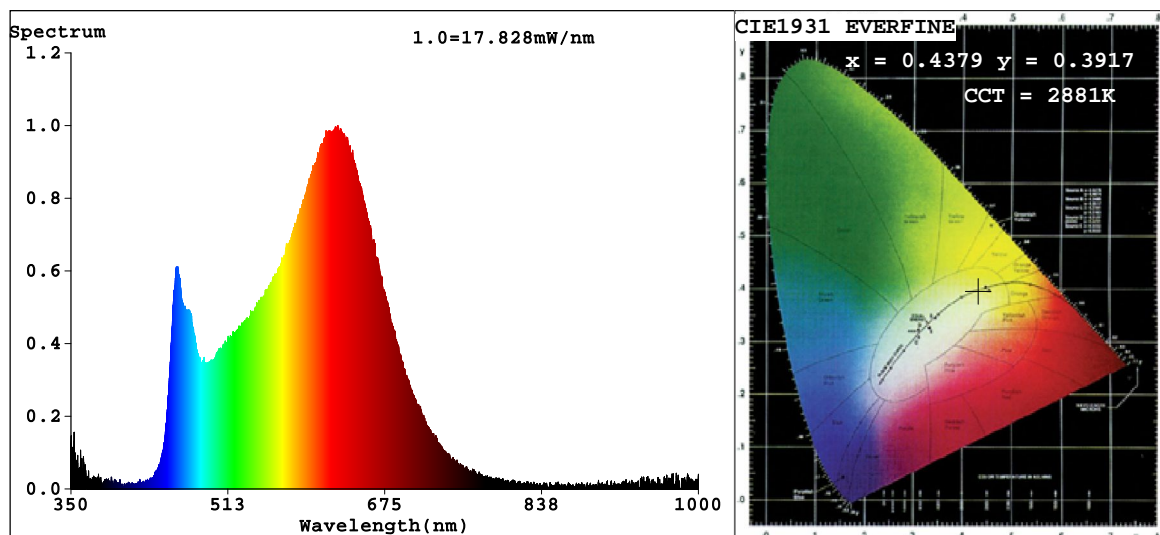


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4379$ $y=0.3917$ $u'=0.2566$ $v'=0.5166$
CCT=2881K(Duv=-0.0051) Dominant WL:Ld =585.3nm WL:Lc = --nm Purity=49.0%
Ratio:R=26.3% G=69.7% B=4.0% Peak WL:Lp=626.5nm FWHM=136.0nm
Render Index:Ra=91.0 AvgR=90.0

R1 =98 R2 =93 R3 =90 R4 =94 R5 =95 R6 =87 R7 =87
R8 =85 R9 =77 R10=87 R11=97 R12=74 R13=96 R14=95 R15=96

Photo Parameters:

Flux = 802.2 lm Eff. : 90.34 lm/W Fe = 2.970 W

Electrical parameters:

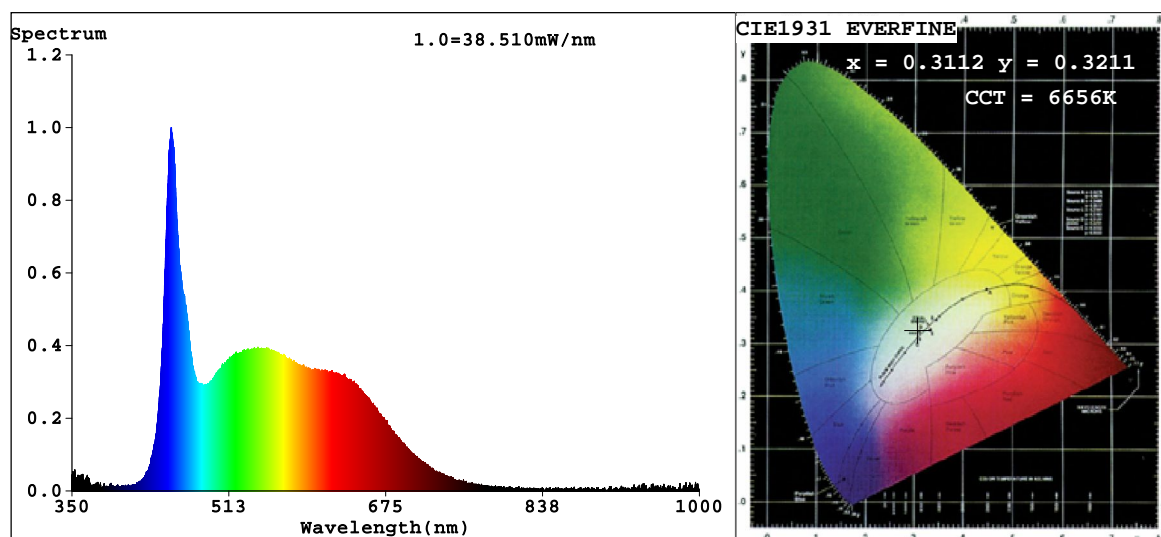
V = 47.999 V I = 0.1850 A P = 8.880 W PF = 1.000
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 100 ms Ip = 1075 (2%)

Model:LY160-S2835W-W48-CV
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:26:54
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3112$ $y=0.3211$ $u'=0.1998$ $v'=0.4638$
CCT=6656K(Duv=-0.0002) Dominant WL:Ld =484.2nm WL:Lc = --nm Purity=8.5%
Ratio:R=15.4% G=77.7% B=6.9% Peak WL:Lp=452.8nm FWHM=23.2nm
Render Index:Ra=94.8 AvgR=93.0

R1 =96 R2 =99 R3 =96 R4 =93 R5 =93 R6 =92 R7 =95
R8 =94 R9 =90 R10=95 R11=95 R12=66 R13=99 R14=98 R15=95

Photo Parameters:

Flux = 1012 lm Eff. : 110.51 lm/W Fe = 3.794 W

Electrical parameters:

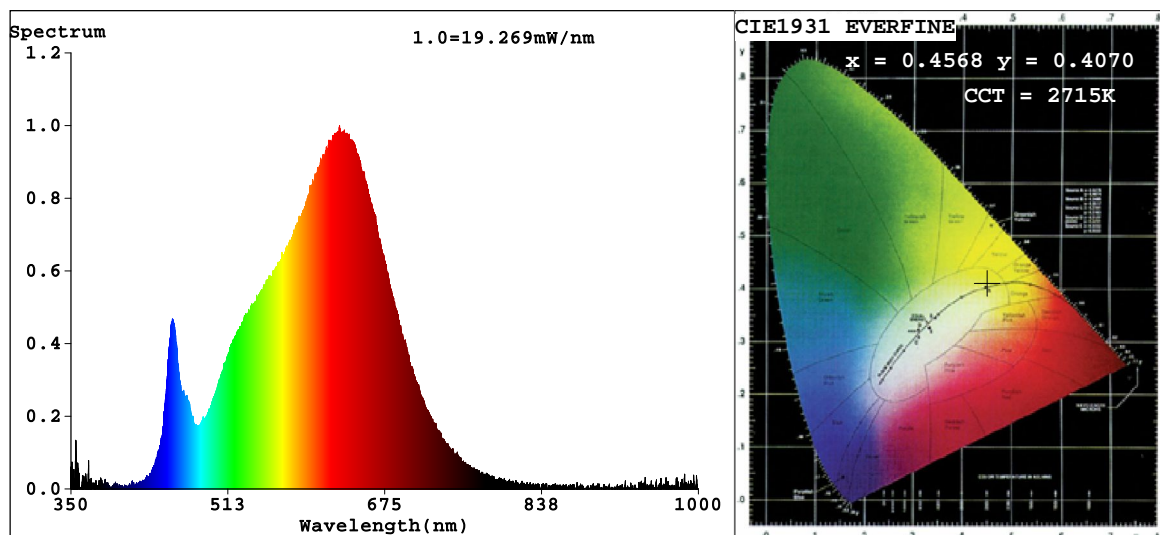
V = 47.999 V I = 0.1907 A P = 9.153 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

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

Model:LY160-S2835W-W48-CV
Tester:
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 09:27:54
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4568$ $y=0.4070$ $u'=0.2622$ $v'=0.5255$
CCT=2715K(Duv=-0.0011) Dominant WL:Ld =584.5nm WL:Lc = --nm Purity=59.3%
Ratio:R=26.6% G=71.0% B=2.4% Peak WL:Lp=628.1nm FWHM=148.0nm
Render Index:Ra=94.5 AvgR=92.1

R1 =95 R2 =98 R3 =97 R4 =95 R5 =95 R6 =96 R7 =94
R8 =87 R9 =71 R10=92 R11=95 R12=81 R13=96 R14=97 R15=92

Photo Parameters:

Flux = 847.6 lm Eff. : 98.88 lm/W Fe = 3.135 W

Electrical parameters:

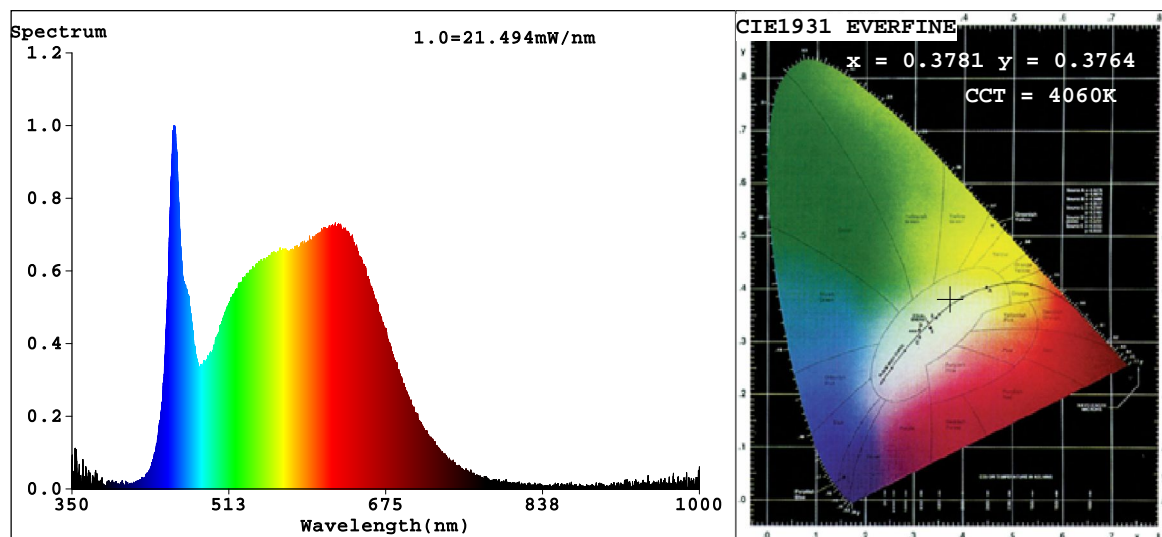
V = 47.998 V I = 0.1786 A P = 8.572 W PF = 1.000
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 100 ms Ip = 1117 (2%)

Model:LY160-S2835W-W48-CV
Tester:River
Temperature:Deg
Manufacturer:

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

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3781$ $y=0.3764$ $u'=0.2237$ $v'=0.5011$
CCT=4060K(Duv=0.0005) Dominant WL:Ld =578.5nm WL:Lc = --nm Purity=26.5%
Ratio:R=19.8% G=75.6% B=4.6% Peak WL:Lp=455.8nm FWHM=23.6nm
Render Index:Ra=94.4 AvgR=91.8

R1 =96 R2 =99 R3 =98 R4 =92 R5 =93 R6 =95 R7 =94
R8 =90 R9 =79 R10=94 R11=92 R12=68 R13=97 R14=99 R15=93

Photo Parameters:

Flux = 962.8 lm Eff. : 111.68 lm/W Fe = 3.419 W

Electrical parameters:

V = 47.999 V I = 0.1796 A P = 8.621 W PF = 1.000
LEVEL:OUT WHITE:ANSI_4000K

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

Model:LY160-S2835W-W48-CV
Tester:River
Temperature:Deg
Manufacturer:

Number:
Date:2022-06-16 16:50:27
Humidity:%
Remarks:IP20/1M