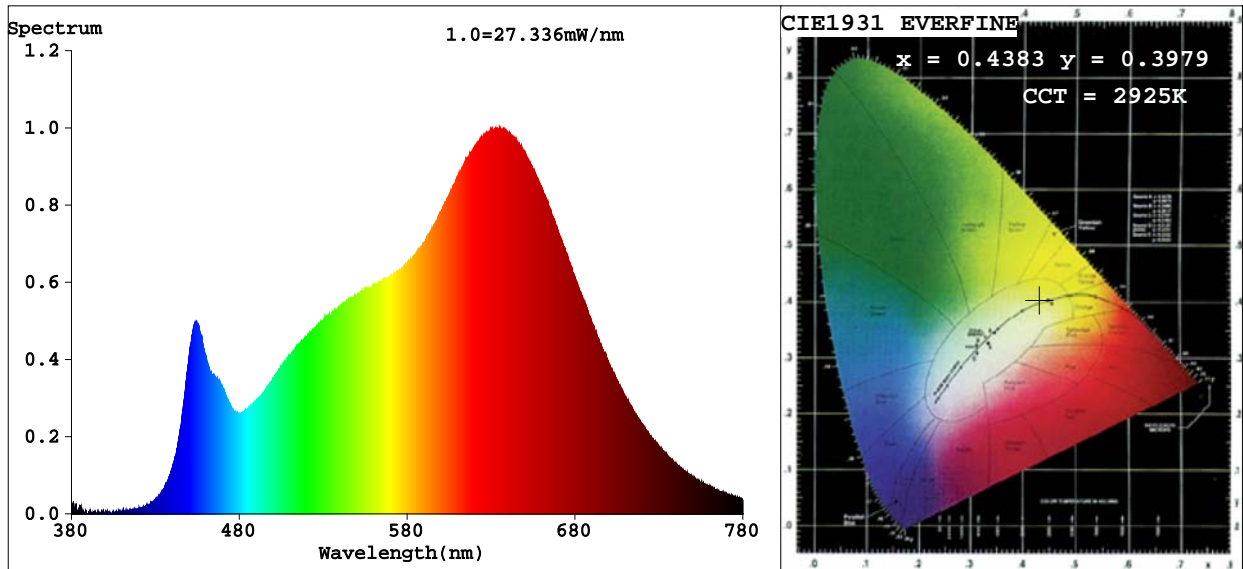


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4383 y=0.3979/u'=0.2542 v'=0.5191
 CCT=2925K(Duv=-0.0027) Dominant WL:Ld =584.1nm Purity=51.0%
 Ratio:R=26.1% G=70.6% B=3.3% Peak WL:Lp=634.9nm FWHM=159.6nm
 Render Index:Ra=96.9
 R1 =96 R2 =97 R3 =99 R4 =98 R5 =96 R6 =94 R7 =97
 R8 =98 R9 =98 R10=96 R11=95 R12=85 R13=96 R14=98 R15=97

Photo Parameters:

Flux = 1214 lm Eff. : 71.25 lm/W Fe = 4.623 W

Electrical parameters:

V = 23.998 V I = 0.7101 A P = 17.04 W PF = 1.000

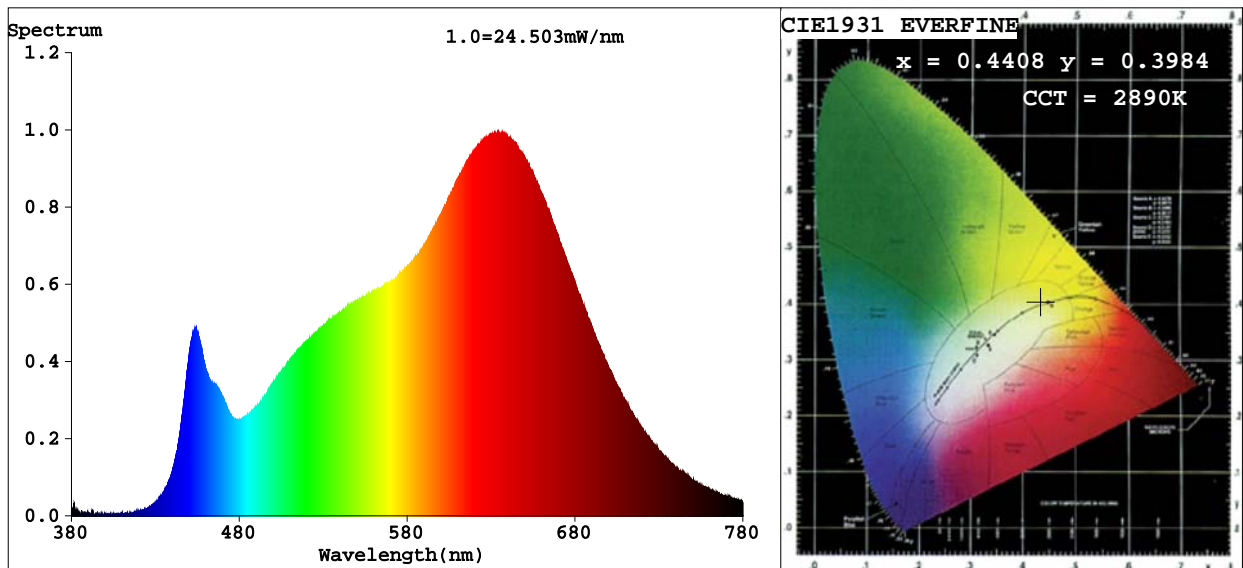
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 579 ms Ip = 52274 (80%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4408$ $y=0.3984$ / $u'=0.2555$ $v'=0.5197$
 CCT=2890K(Duv=-0.0028) Dominant WL:Ld =584.3nm Purity=51.9%
 Ratio:R=26.3% G=70.5% B=3.2% Peak WL:Lp=634.3nm FWHM=157.5nm
 Render Index:Ra=96.9
 R1 =96 R2 =97 R3 =99 R4 =98 R5 =97 R6 =94 R7 =97
 R8 =98 R9 =97 R10=96 R11=95 R12=85 R13=96 R14=98 R15=98

Photo Parameters:

Flux = 1075 lm Eff. : 75.60 lm/W Fe = 4.086 W

Electrical parameters:

V = 23.998 V I = 0.5924 A P = 14.22 W PF = 1.000

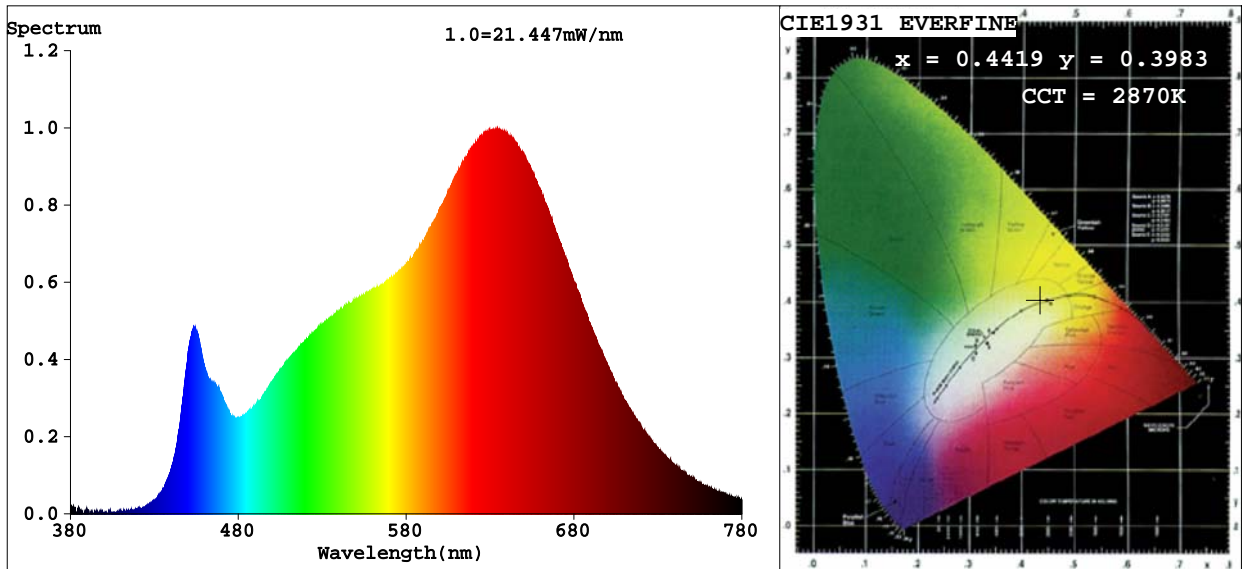
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 579 ms Ip = 46634 (71%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4419$ $y=0.3983$ / $u'=0.2564$ $v'=0.5198$
 CCT=2870K (Duv=-0.0029) Dominant WL:Ld =584.5nm Purity=52.2%
 Ratio:R=26.4% G=70.4% B=3.2% Peak WL:Lp=634.3nm FWHM=156.3nm
 Render Index:Ra=96.8
 R1 =96 R2 =97 R3 =99 R4 =98 R5 =97 R6 =94 R7 =97
 R8 =97 R9 =96 R10=96 R11=95 R12=85 R13=96 R14=98 R15=98

Photo Parameters:

Flux = 941.9 lm Eff. : 74.32 lm/W Fe = 3.578 W

Electrical parameters:

V = 23.998 V I = 0.5281 A P = 12.67 W PF = 1.000

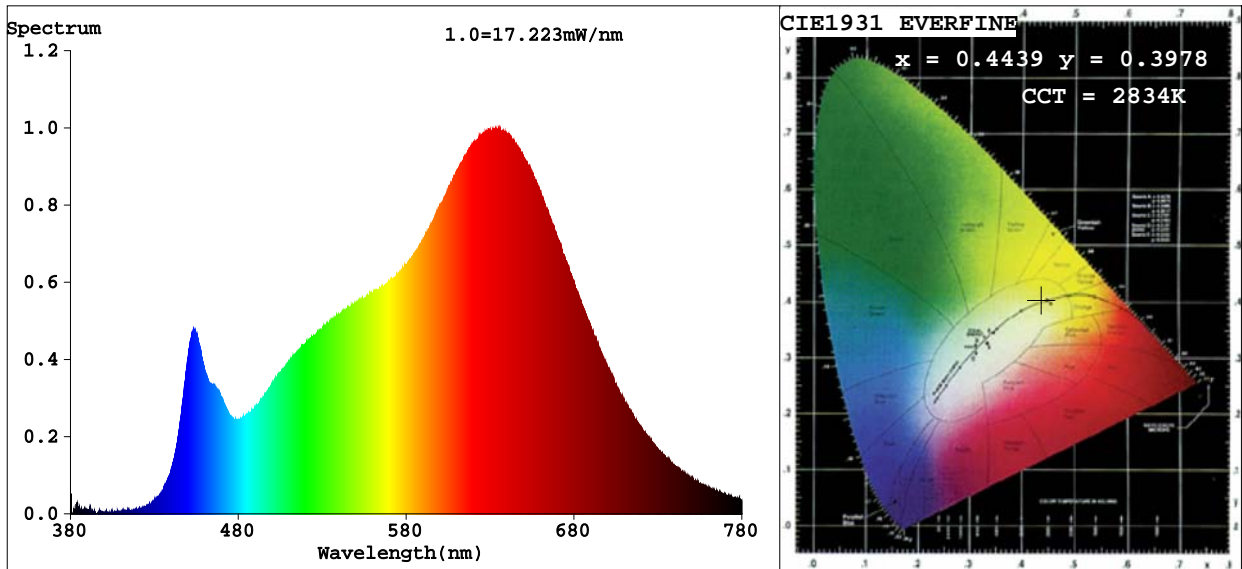
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 579 ms Ip = 40817 (62%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4439$ $y=0.3978$ / $u'=0.2579$ $v'=0.5200$
 CCT=2834K (Duv=-0.0033) Dominant WL:Ld =584.8nm Purity=52.7%
 Ratio:R=26.7% G=70.2% B=3.2% Peak WL:Lp=635.9nm FWHM=152.3nm
 Render Index:Ra=96.6
 R1 =97 R2 =97 R3 =99 R4 =98 R5 =97 R6 =93 R7 =96
 R8 =96 R9 =94 R10=95 R11=95 R12=85 R13=96 R14=99 R15=98

Photo Parameters:

Flux = 751.8 lm Eff. : 72.82 lm/W Fe = 2.856 W

Electrical parameters:

V = 23.998 V I = 0.4302 A P = 10.32 W PF = 1.000

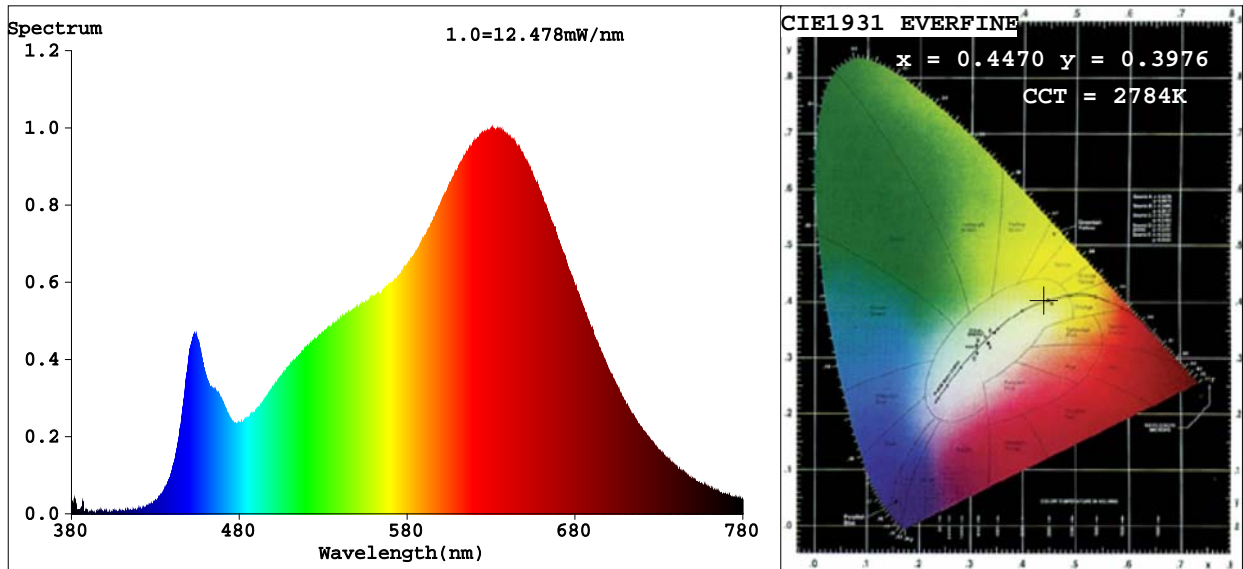
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 579 ms Ip = 32975 (50%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4470$ $y=0.3976$ / $u'=0.2600$ $v'=0.5203$
 CCT=2784K(Duv=-0.0038) Dominant WL:Ld =585.2nm Purity=53.5%
 Ratio:R=27.1% G=69.8% B=3.1% Peak WL:Lp=630.6nm FWHM=148.9nm
 Render Index:Ra=96.2
 R1 =97 R2 =97 R3 =99 R4 =98 R5 =97 R6 =93 R7 =95
 R8 =95 R9 =91 R10=95 R11=95 R12=85 R13=96 R14=99 R15=99

Photo Parameters:

Flux = 539.2 lm Eff. : 70.38 lm/W Fe = 2.047 W

Electrical parameters:

V = 23.998 V I = 0.3192 A P = 7.660 W PF = 1.000

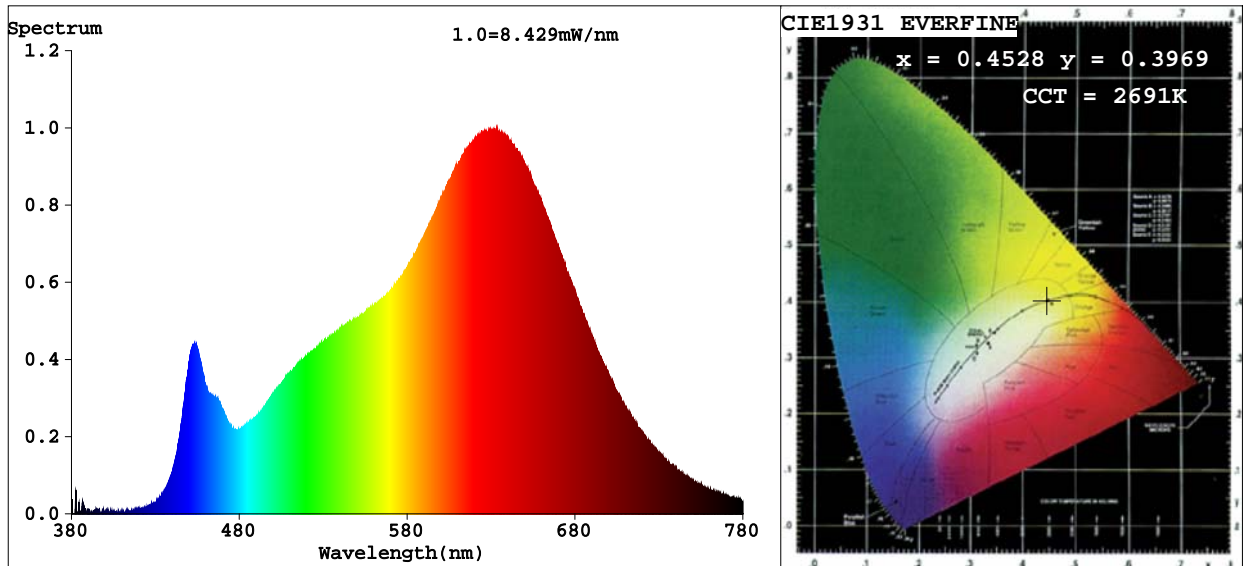
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 1125 ms Ip = 46712 (71%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4528$ $y=0.3969$ / $u'=0.2642$ $v'=0.5209$

CCT=2691K(Duv=-0.0046) Dominant WL:Ld =585.9nm Purity=55.1%

Ratio:R=27.8% G=69.3% B=3.0% Peak WL:Lp=633.5nm FWHM=139.6nm

Render Index:Ra=95.5

R1 =98 R2 =96 R3 =97 R4 =99 R5 =97 R6 =92 R7 =93

R8 =92 R9 =86 R10=94 R11=95 R12=85 R13=96 R14=99 R15=99

Photo Parameters:

Flux = 356.6 lm Eff. : 70.32 lm/W Fe = 1.351 W

Electrical parameters:

V = 23.998 V I = 0.2113 A P = 5.071 W PF = 1.000

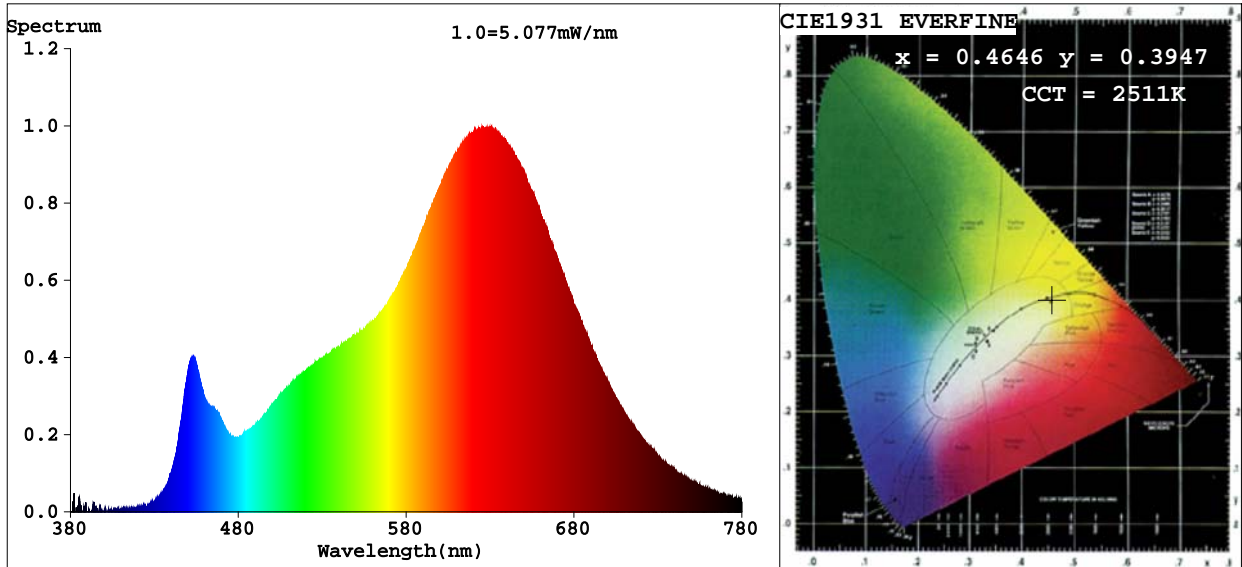
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 1125 ms Ip = 31962 (49%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4646$ $y=0.3947$ / $u'=0.2730$ $v'=0.5219$

CCT=2511K(Duv=-0.0062) Dominant WL:Ld =587.5nm Purity=57.9%

Ratio:R=29.3% G=67.9% B=2.8% Peak WL:Lp=630.9nm FWHM=121.7nm

Render Index:Ra=93.5

R1 =99 R2 =96 R3 =94 R4 =98 R5 =98 R6 =89 R7 =89

R8 =85 R9 =73 R10=92 R11=95 R12=82 R13=97 R14=98 R15=96

Photo Parameters:

Flux = 205.7 lm Eff. : 72.01 lm/W Fe = 778.2 mW

Electrical parameters:

V = 23.998 V I = 0.1190 A P = 2.856 W PF = 1.000

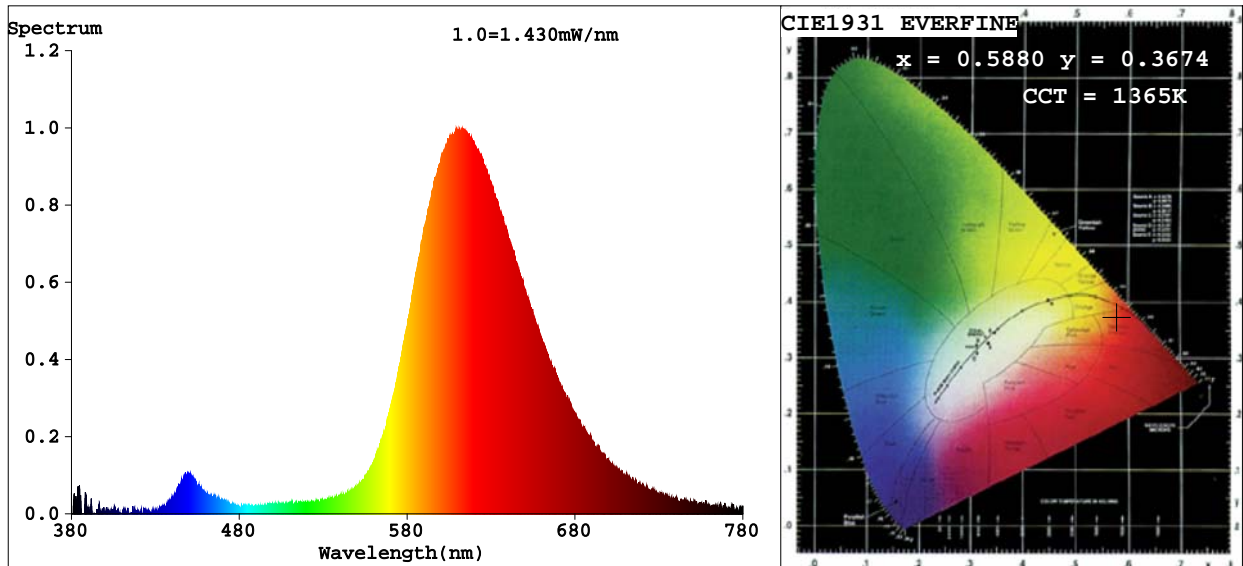
LEVEL:OUT WHITE:OUT

Status: Integral T = 2482 ms Ip = 43528 (66%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5880$ $y=0.3674$ / $u'=0.3773$ $v'=0.5305$
 CCT=1365K(Duv=0.0059) Dominant WL:Ld =600.0nm Purity=86.8%
 Ratio:R=47.3% G=52.1% B=0.6% Peak WL:Lp=609.3nm FWHM=76.0nm
 Render Index:Ra=47.8
 R1 =44 R2 =83 R3 =60 R4 =22 R5 =41 R6 =87 R7 =46
 R8 =0 R9 =0 R10=76 R11=12 R12=84 R13=50 R14=77 R15=34

Photo Parameters:

Flux = 33.90 lm Eff. : 38.38 lm/W Fe = 126.9 mW

Electrical parameters:

V = 23.998 V I = 0.03680 A P = 0.8831 W PF = 1.000

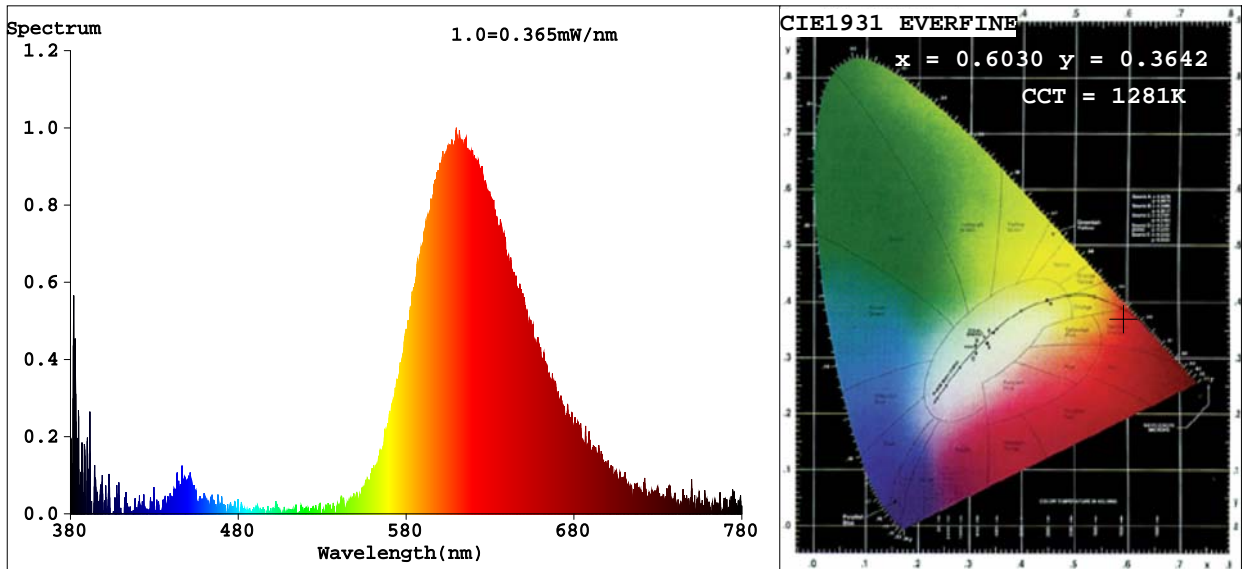
LEVEL:OUT WHITE:OUT

Status: Integral T = 5000 ms Ip = 26585 (41%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6030$ $y=0.3642$ / $u'=0.3912$ $v'=0.5317$
 CCT=1281K(Duv=0.0044) Dominant WL:Ld =601.1nm Purity=90.3%
 Ratio:R=49.6% G=50.1% B=0.3% Peak WL:Lp=609.9nm FWHM=71.6nm
 Render Index:Ra=39.3
 R1 =32 R2 =77 R3 =56 R4 =4 R5 =25 R6 =77 R7 =43
 R8 =0 R9 =0 R10=66 R11=0 R12=66 R13=39 R14=75 R15=24

Photo Parameters:

Flux = 7.912 lm Eff. : 17.73 lm/W Fe = 30.10 mW

Electrical parameters:

V = 23.998 V I = 0.01860 A P = 0.4464 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 5000 ms Ip = 6772 (10%)

Model:LL-2835DTW16824-IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:1M
 Date:2024-04-27
 Humidity:65.0%
 Remarks:---