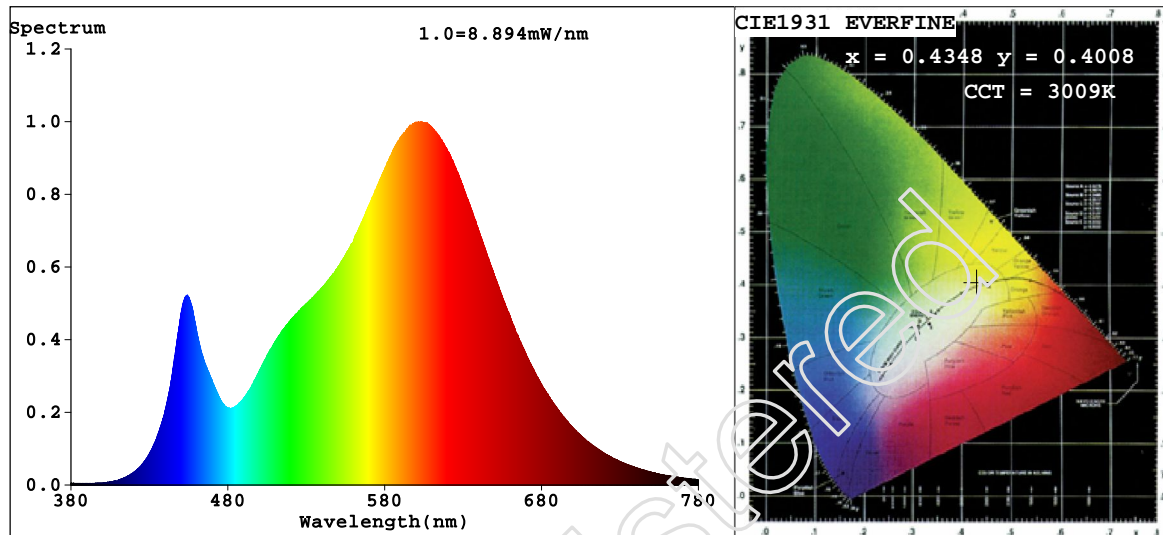


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4348$ $y=0.4008$ / $u'=0.2506$ $v'=0.5198$
 CCT=3009K (Duv=-0.0010) Dominant WL: $\lambda_d = 583.2\text{nm}$ Purity=50.8%
 Ratio: R=22.9% G=74.4% B=2.7% Peak WL: $\lambda_p = 601.6\text{nm}$ FWHM=126.2nm
 Render Index: Ra=82.6 AvgR=77.2
 R1 =81 R2 =92 R3 =95 R4 =80 R5 =82 R6 =90 R7 =82
 R8 =58 R9 =7 R10=82 R11=79 R12=73 R13=84 R14=98 R15=74

Photo Parameters:

Flux = 450.64 lm Eff. : 55.80 lm/W $F_e = 1.327$ W

Electrical parameters:

V = 220.08 V I = 0.07162 A P = 8.076 W PF = 0.5124

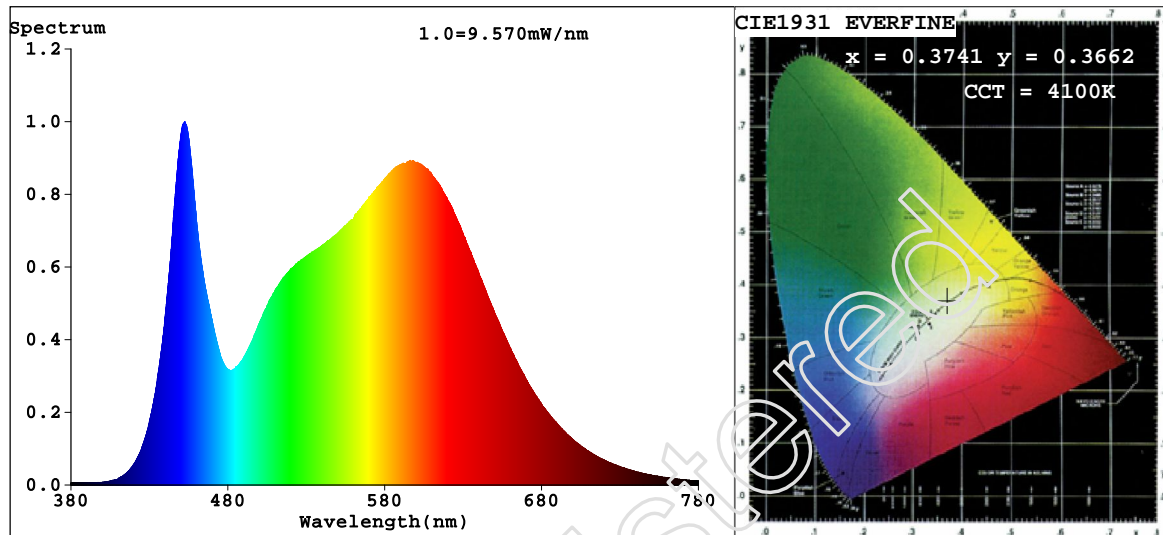
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 646 ms $I_p = 48366$ (74%)

Model: LPWL-8C01-Y
 Tester: zxx
 Temperature: 25.3Deg
 Manufacturer: LIPER

Number: 1
 Date: 2023-10-20 11:21:47
 Humidity: 65.0%
 Remarks: 3000K

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3741$ $y=0.3662$ / $u'=0.2252$ $v'=0.4959$
 CCT=4100K (Duv=-0.0031) Dominant WL: $\lambda_d = 580.8nm$ Purity=22.2%
 Ratio: R=18.7% G=77.2% B=4.1% Peak WL: $\lambda_p = 452.6nm$ FWHM=26.9nm
 Render Index: Ra=86.4 AvgR=81.2
 R1 =86 R2 =93 R3 =96 R4 =85 R5 =86 R6 =89 R7 =87
 R8 =69 R9 =23 R10=82 R11=85 R12=69 R13=88 R14=98 R15=81

Photo Parameters:

Flux = 465.68 lm Eff. : 56.59 lm/W $F_e = 1.542 W$

Electrical parameters:

V = 220.07 V I = 0.07406 A P = 8.229 W PF = 0.5049

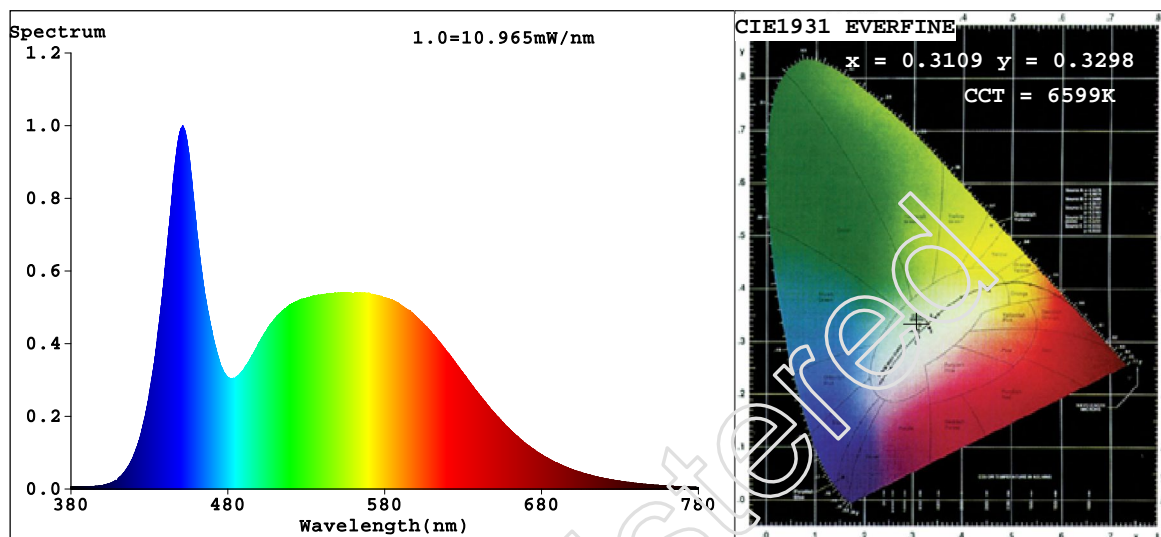
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 646 ms $I_p = 46547 (71\%)$

Model: LPWL-8C01-Y
 Tester: zxcg
 Temperature: 25.3Deg
 Manufacturer: LIPER

Number: 2
 Date: 2023-10-20 11:24:20
 Humidity: 65.0%
 Remarks: 4000K

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3109$ $y=0.3298$ / $u'=0.1963$ $v'=0.4685$
 CCT=6599K (Duv=0.0045) Dominant WL: $L_d = 439.7nm$ Purity=7.8%
 Ratio: R=13.2% G=81.0% B=5.8% Peak WL: $L_p=451.2nm$ FWHM=29.5nm
 Render Index: $R_a=83.5$ $AvgR=76.3$
 R1 =81 R2 =88 R3 =91 R4 =83 R5 =83 R6 =83 R7 =89
 R8 =70 R9 =7 R10=70 R11=83 R12=63 R13=83 R14=95 R15=76

Photo Parameters:

Flux = 454.14 lm Eff. : 56.31 lm/W $F_e = 1.269 W$

Electrical parameters:

V = 220.09 V I = 0.07181 A P = 8.065 W PF = 0.5103
 LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 646 ms $I_p = 46919 (72\%)$

Model: LPWL-8C01-Y
 Tester: zxcg
 Temperature: 25.3Deg
 Manufacturer: LIPER

Number: 3
 Date: 2023-10-20 11:27:36
 Humidity: 65.0%
 Remarks: 6500K