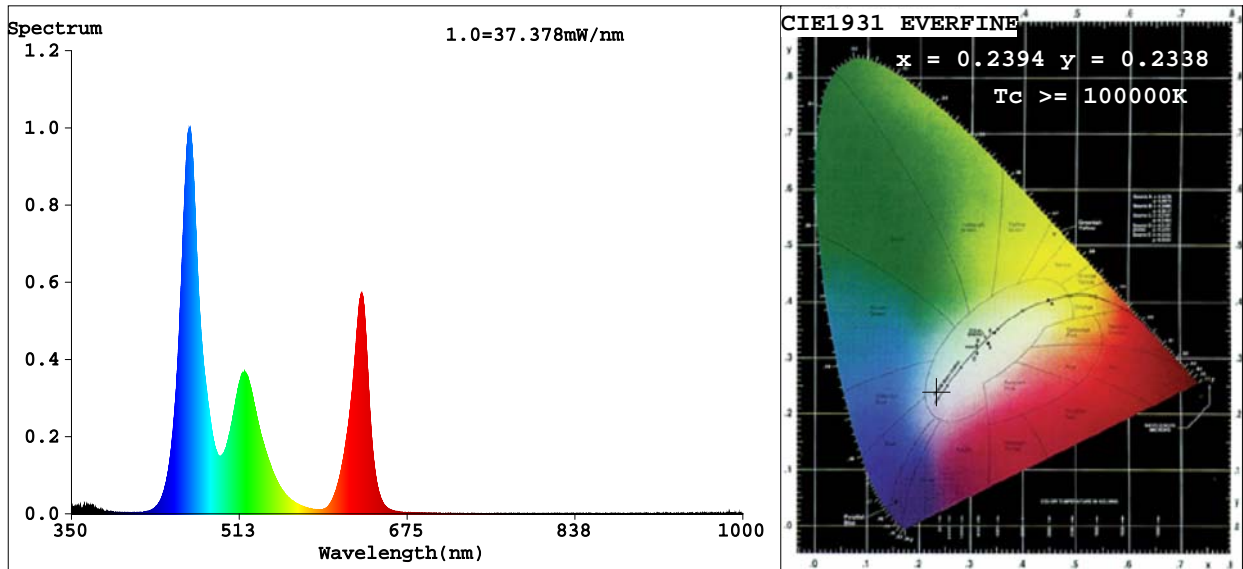




Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2394$ $y=0.2338$ / $u'=0.1798$ $v'=0.3950$

$T_c=100000K$ (Duv=0.0027) Dominant WL:Ld =475.8nm Purity=41.5%

Ratio:R=23.1% G=62.4% B=14.5% Peak WL:Lp=465.0nm HWL:Lhd=19.7nm

Render Index:Ra=40.2

R1 =21 R2 =46 R3 =66 R4 =45 R5 =45 R6 =47 R7 =53

R8 =0 R9 =0 R10=0 R11=39 R12=52 R13=22 R14=77 R15=0

Photo Parameters:

Flux = 394.7 lm Eff. : 33.17 lm/W Fe = 1.923 W

Electrical parameters:

V = 12.00 V I = 0.9916 A P = 11.90 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 95 ms Ip = 51477 (79%)

Model:50RGB60WNBZxxx (RGB)

Tester:

Temperature:25.3Deg

Manufactory:

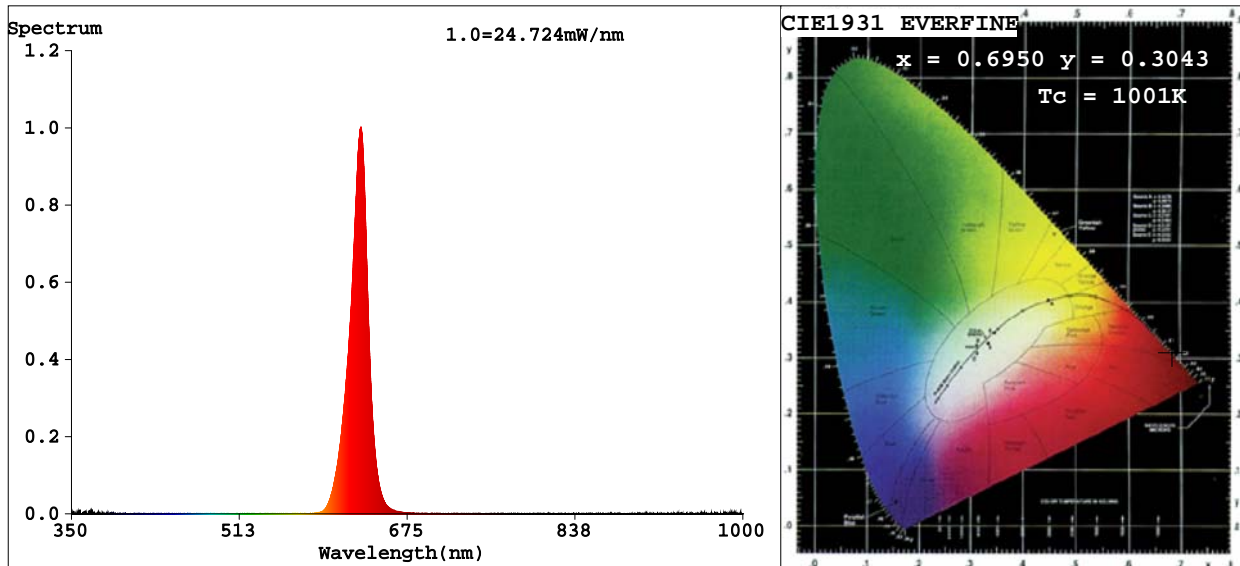
Number:GT2212010-005

Date:2023-01-31

Humidity:65.0%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6950$ $y=0.3043$ / $u'=0.5284$ $v'=0.5205$
 $T_c=1001K$ (Duv=-0.0808) Dominant WL:Ld =622.1nm Purity=99.8%
 Ratio:R=98.7% G=1.2% B=0.0% Peak WL:Lp=630.2nm HWL:Lhd=17.6nm
 Render Index:Ra=24.6
 R1 =3 R2 =78 R3 =25 R4 =0 R5 =0 R6 =90 R7 =0
 R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=28 R14=56 R15=0

Photo Parameters:

Flux = 106.6 lm Eff. : 27.43 lm/W Fe = 523.5 mW

Electrical parameters:

V = 12.00 V I = 0.3237 A P = 3.884 W PF = 1.000

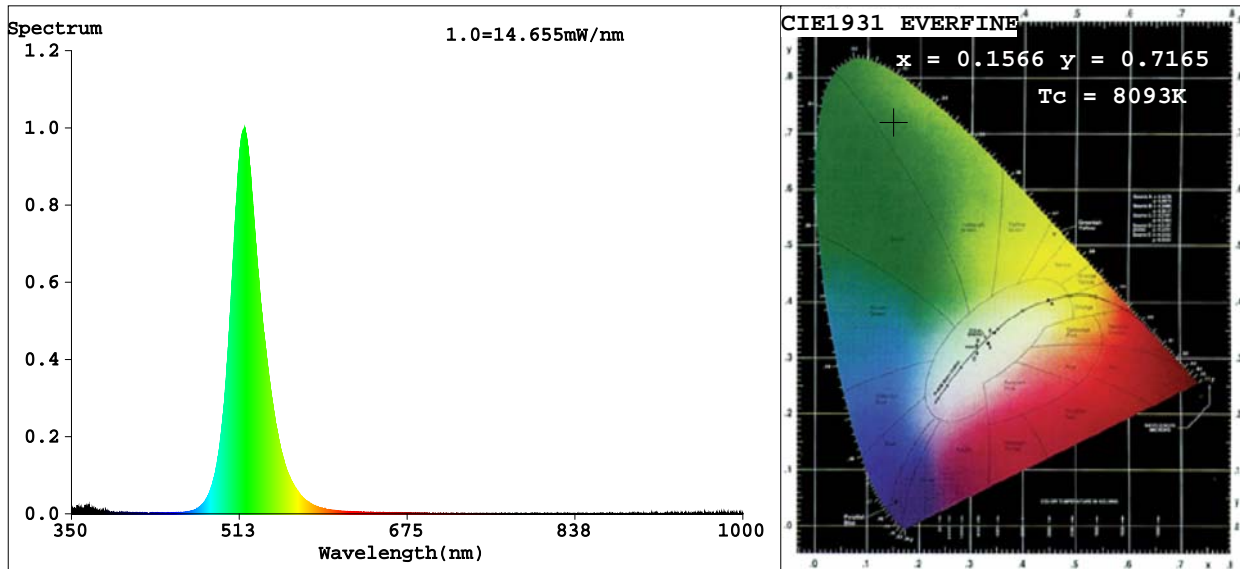
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 95 ms Ip = 45908 (70%)

Model:50RGB60WNBZxxx (R)
 Tester:
 Temperature:25.3Deg
 Manufactory:

Number:GT2212010-005
 Date:2023-01-31
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1566$ $y=0.7165$ / $u'=0.0555$ $v'=0.5714$
 $T_c=8093K$ ($Duv=0.1602$) Dominant WL: $L_d = 523.8nm$ Purity= 77.2%
 Ratio: $R=0.4\%$ $G=97.6\%$ $B=1.9\%$ Peak WL: $L_p=517.8nm$ HWL: $L_{hd}=31.6nm$
 Render Index: $R_a=0.0$
 R1 = 0 R2 = 0 R3 = 0 R4 = 0 R5 = 0 R6 = 0 R7 = 0
 R8 = 0 R9 = 0 R10=0 R11=0 R12=0 R13=0 R14=40 R15=0

Photo Parameters:

Flux = 257.2 lm Eff. : 63.16 lm/W Fe = 561.6 mW

Electrical parameters:

V = 12.00 V I = 0.3393 A P = 4.072 W PF = 1.000

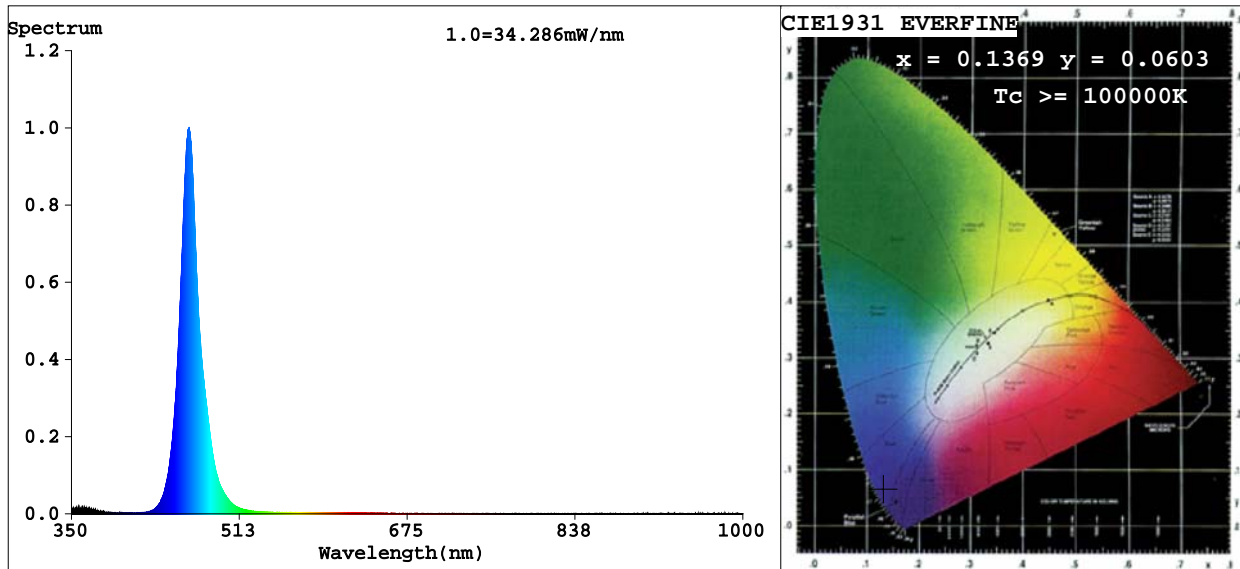
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 169 ms Ip = 50975 (78%)

Model:50RGB60WNBZxxx (B)
 Tester:
 Temperature:25.3Deg
 Manufactory:

Number:GT2212010-005
 Date:2023-01-31
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1369$ $y=0.0603$ / $u'=0.1587$ $v'=0.1572$
 $T_c=100000K$ (Duv=0.1626) Dominant WL:Ld =468.0nm Purity=96.2%
 Ratio:R=1.4% G=18.5% B=80.1% Peak WL:Lp=464.0nm HWL:Lhd=18.9nm
 Render Index:Ra=1.8
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =14 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=9

Photo Parameters:

Flux = 57.43 lm Eff. : 13.23 lm/W Fe = 847.4 mW

Electrical parameters:

V = 12.00 V I = 0.3617 A P = 4.340 W PF = 1.000

LEVEL:OUT WHITE:ANSI_5700K

Status: Integral T = 104 ms Ip = 51418 (78%)

Model:50RGB60WNBZxxx (B)
 Tester:
 Temperature:25.3Deg
 Manufactory:

Number:GT2212010-005
 Date:2023-01-31
 Humidity:65.0%
 Remarks: