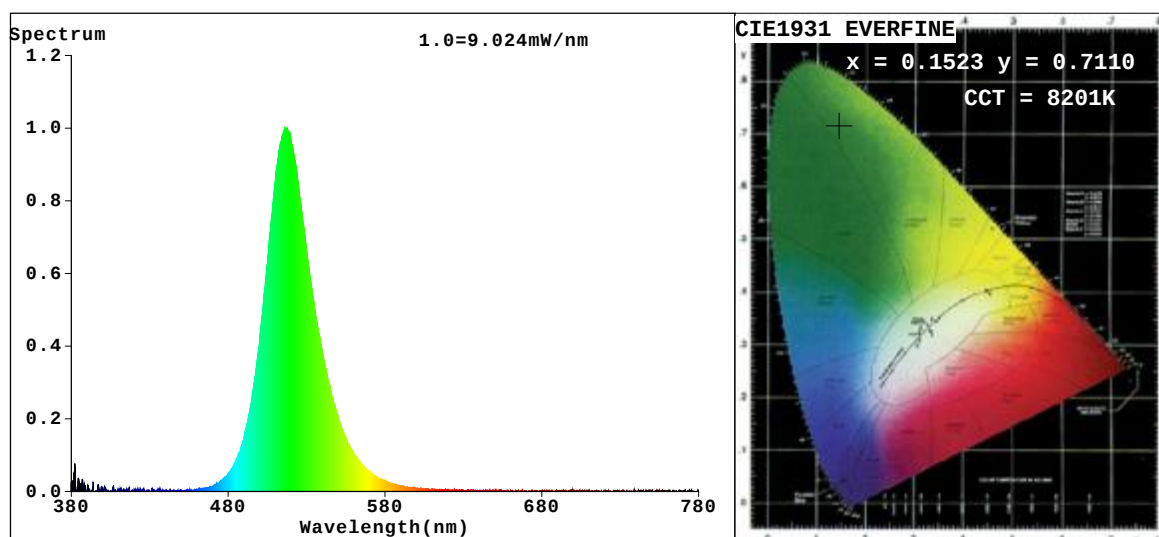


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1523$ $y=0.7110$ / $u'=0.0542$ $v'=0.5700$

CCT=8201K(Duv=0.1608) Dominant WL:Ld =522.5nm Purity=75.7%

Ratio:R=0.3% G=96.5% B=3.2% Peak WL:Lp=516.1nm FWHM=33.2nm

Render Index:Ra=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=41 R15=0

Photo Parameters:

Flux = 162.7 lm Eff. : 63.56 lm/W Fe = 358.5 mW Scotopic:504.9 S/P:3.1028

Photosynthetic:PPF:1.5542 μ mol/m²/s PAR WATT:356.47mW/m²(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.2134 A P = 2.560 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 501 ms Ip = 44130 (67%)

Model:Green

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

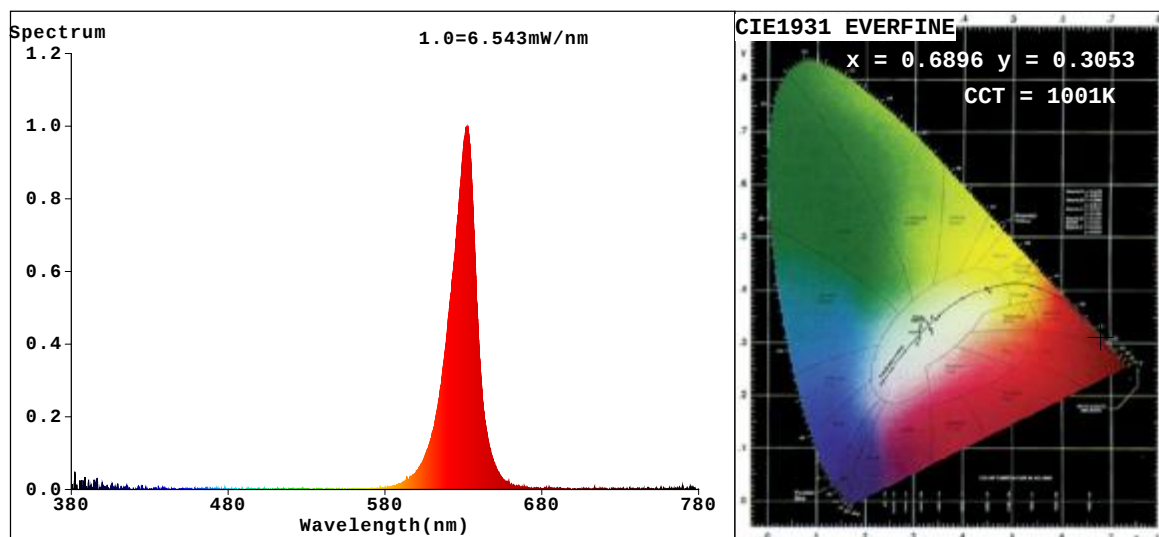
Number:333

Date:2020-09-01

Humidity:65%%

Remarks:130R 5705A1 3.2-3.3 520-522.5nm

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6896$ $y=0.3053$ $u'=0.5220$ $v'=0.5200$

CCT=1001K(Duv=-0.0745) Dominant WL:Ld =621.8nm Purity=98.5%

Ratio:R=94.7% G=5.2% B=0.1% Peak WL:Lp=632.8nm FWHM=17.6nm

Render Index:Ra=31.3

R1 =16 R2 =82 R3 =34 R4 =0 R5 =14 R6 =94 R7 =11

R8 =0 R9 =0 R10=79 R11=2 R12=71 R13=38 R14=62 R15=0

Photo Parameters:

Flux = 28.03 lm Eff. : 10.44 lm/W Fe = 140.7 mW Scotopic:2.3124 S/P:0.082506

Photosynthetic:PPF:0.72959umol/m2/s PAR WATT:139.25mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.2237 A P = 2.684 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 501 ms Ip = 27088 (41%)

Model: Red

Tester:

Temperature:26DegDeg

Manufacturer:

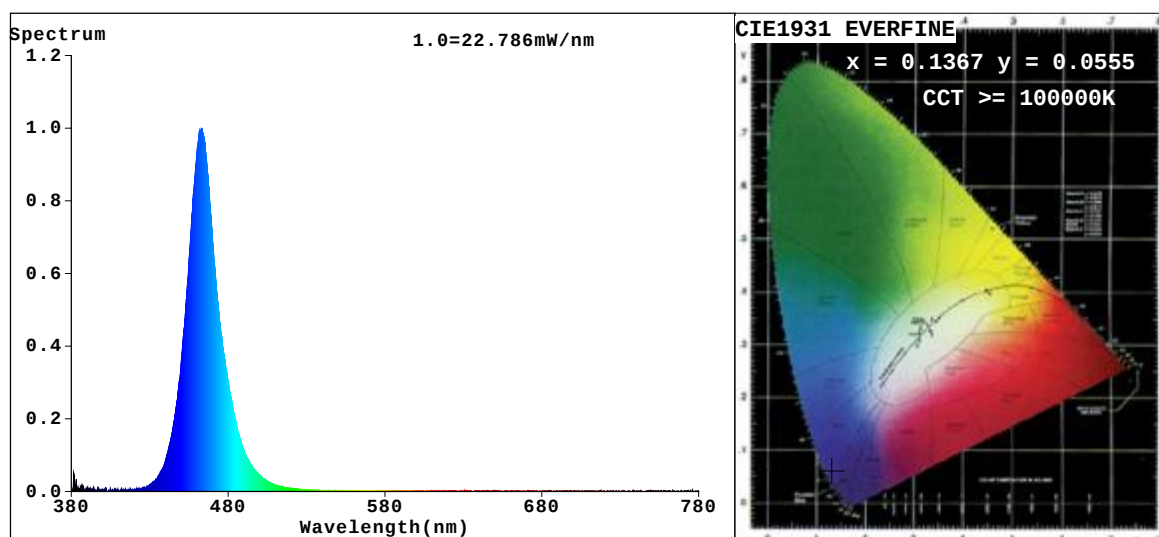
Number:334

Date:2020-09-01

Humidity:65%%

Remarks:130R 2.0-2.1 620-625nm

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1367$ $y=0.0555/u'=0.1612$ $v'=0.1473$

CCT=100000K(Duv=0.1689) Dominant WL:Ld =467.3nm Purity=97.0%

Ratio:R=0.6% G=14.2% B=85.2% Peak WL:Lp=463.2nm FWHM=21.2nm

Render Index:Ra=0.5

R1 =0	R2 =0	R3 =0	R4 =0	R5 =4	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=2

Photo Parameters:

Flux = 38.00 lm Eff. : 14.79 lm/W Fe = 595.3 mW Scotopic:622.74 S/P:16.389

Photosynthetic:PPF:2.3035umol/m2/s PAR WATT:591.75mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.2142 A P = 2.570 W PF = 1.000

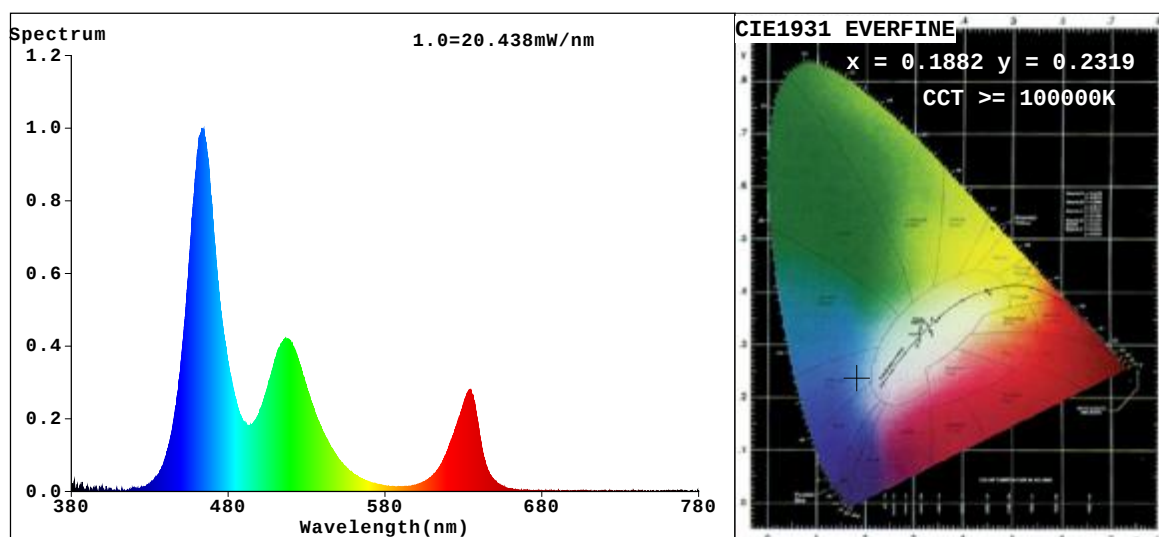
LEVEL:OUT WHITE:OUT

Status: Integral T = 250 ms Ip = 33335 (51%)

Model:Blue
Tester:
Temperature:26DegDeg
Manufacturer:

Number:335
Date:2020-09-01
Humidity:65%%
Remarks:131R 3.0-3.1 465-467.5nm

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1882$ $y=0.2319$ $u'=0.1393$ $v'=0.3860$

CCT=100000K(Duv=0.0422) Dominant WL:Ld =482.1nm Purity=57.8%

Ratio:R=10.9% G=72.5% B=16.5% Peak WL:Lp=463.2nm FWHM=22.2nm

Render Index:Ra=69.2

R1 =78 R2 =69 R3 =63 R4 =63 R5 =81 R6 =63 R7 =64

R8 =71 R9 =17 R10=34 R11=49 R12=62 R13=60 R14=77 R15=72

Photo Parameters:

Flux = 214.7 lm Eff. : 27.24 lm/W Fe = 1.014 W Scotopic:1057.9 S/P:4.9274

Photosynthetic:PPF:4.2675umol/m2/s PAR WATT:1010.9mW/m2(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.6569 A P = 7.881 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 250 ms Ip = 30149 (46%)

Model:3014 90D 12V 7W 侧发光RGB

Tester:

Temperature:26DegDeg

Manufacturer:

Number:336

Date:2020-09-01

Humidity:65%%

Remarks:131 5705A1