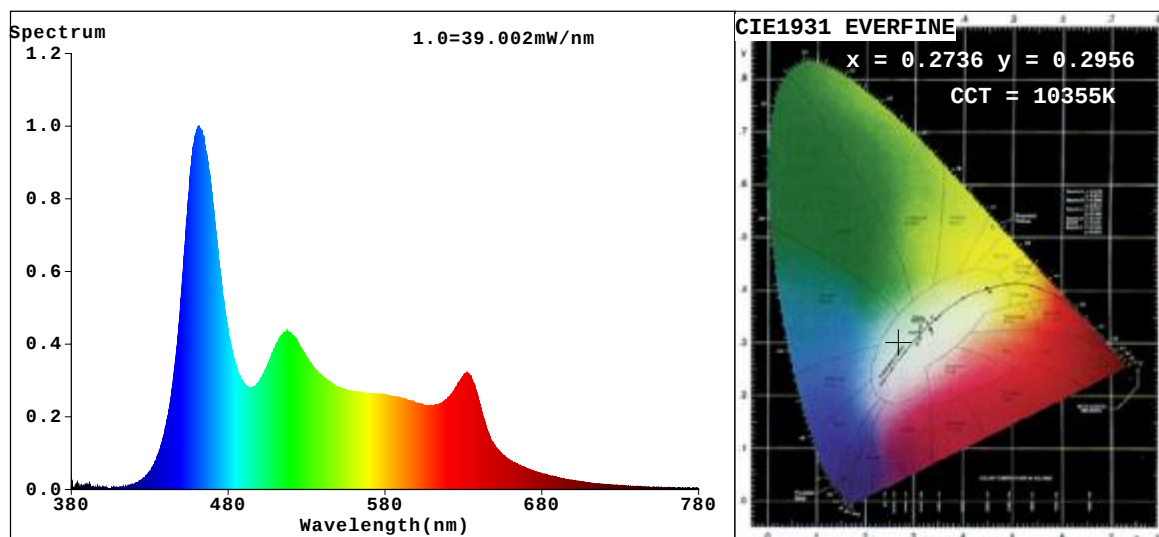


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2736$ $y=0.2956$ $u'=0.1824$ $v'=0.4434$

$CCT=10355K$ ($Duv=0.0082$) Dominant WL:Ld =483.1nm Purity=23.4%

Ratio:R=13.6% G=76.6% B=9.8% Peak WL:Lp=461.0nm FWHM=28.2nm

Render Index:Ra=87.5

R1 =95 R2 =91 R3 =88 R4 =80 R5 =90 R6 =92 R7 =81

R8 =84 R9 =92 R10=80 R11=91 R12=63 R13=92 R14=93 R15=87

Photo Parameters:

Flux = 853.8 lm Eff. : 38.28 lm/W Fe = 3.156 W Scotopic:2609.8 S/P:3.0567

Photosynthetic:PPF:13.767 μ mol/m²/s PAR WATT:3123.3mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.9294 A P = 22.30 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 183 ms Ip = 45596 (70%)

Model:96D 24V 22W RGB6000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

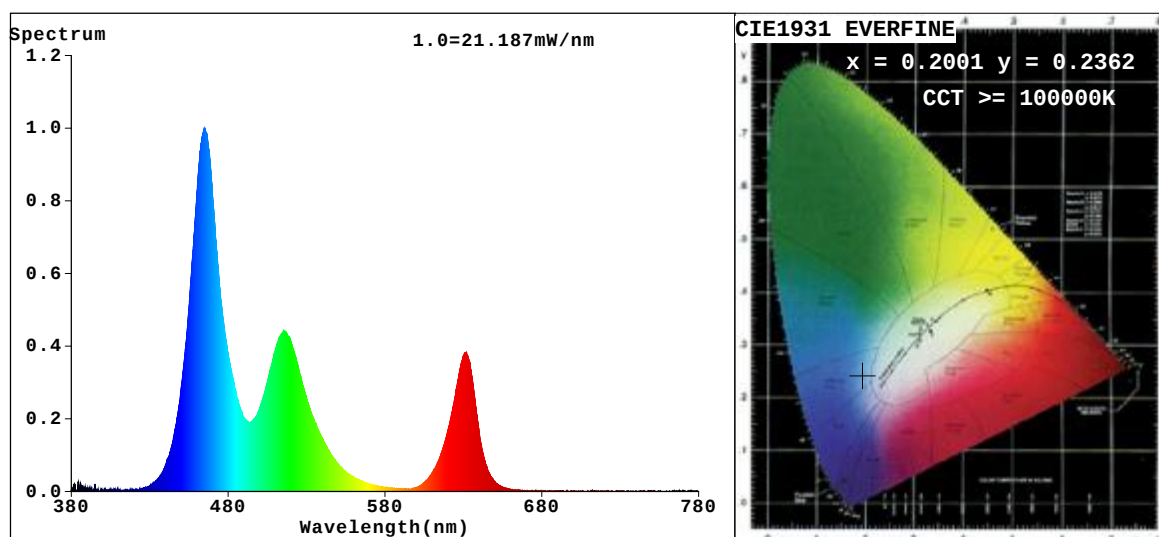
Number:485

Date:2019-08-27

Humidity:65%%

Remarks:R681 GB911 W181 23207

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2001$ $y=0.2362$ $u'=0.1473$ $v'=0.3912$

CCT=100000K(Duv=0.0337) Dominant WL:Ld =481.6nm Purity=53.5%

Ratio:R=14.6% G=68.5% B=17.0% Peak WL:Lp=465.0nm FWHM=21.3nm

Render Index:Ra=64.7

R1 =73 R2 =63 R3 =57 R4 =77 R5 =86 R6 =58 R7 =57

R8 =46 R9 =0 R10=9 R11=73 R12=66 R13=57 R14=73 R15=54

Photo Parameters:

Flux = 221.2 lm Eff. : 19.06 lm/W Fe = 1.059 W Scotopic:1087.3 S/P:4.9164

Photosynthetic:PPF:4.4998umol/m2/s PAR WATT:1055.8mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.4836 A P = 11.61 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 324 ms Ip = 44992 (69%)

Model:RGB

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

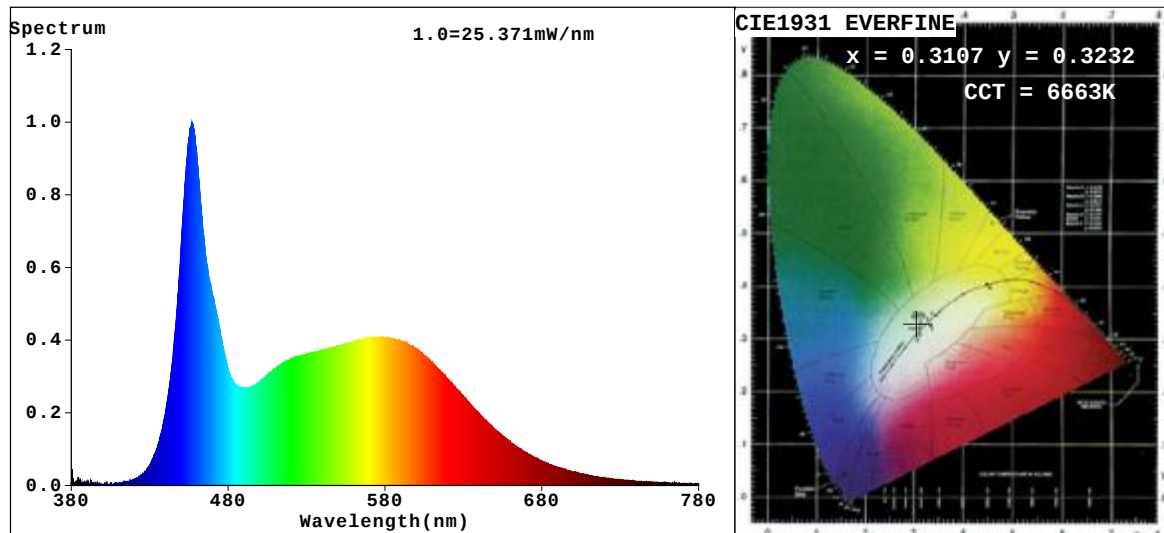
Number:486

Date:2019-08-27

Humidity:65%%

Remarks:R681 GB911 HL

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3107$ $y=0.3232$ $u'=0.1987$ $v'=0.4649$

CCT=6663K(Duv=0.0012) Dominant WL:Ld =485.7nm Purity=8.4%

Ratio:R=13.9% G=79.1% B=7.0% Peak WL:Lp=457.0nm FWHM=23.8nm

Render Index:Ra=84.9

R1 =86 R2 =96 R3 =93 R4 =79 R5 =84 R6 =89 R7 =84

R8 =69 R9 =18 R10=88 R11=79 R12=59 R13=90 R14=97 R15=81

Photo Parameters:

Flux = 668.3 lm Eff. : 63.18 lm/W Fe = 2.206 W Scotopic:1594.6 S/P:2.3861

Photosynthetic:PPF:9.7547 μ mol/m²/s PAR WATT:2175.5mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.4408 A P = 10.58 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_6500K

Status: Integral T = 324 ms Ip = 51829 (79%)

Model:6000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:487

Date:2019-08-27

Humidity:65%%

Remarks:181 2.8-3.0V