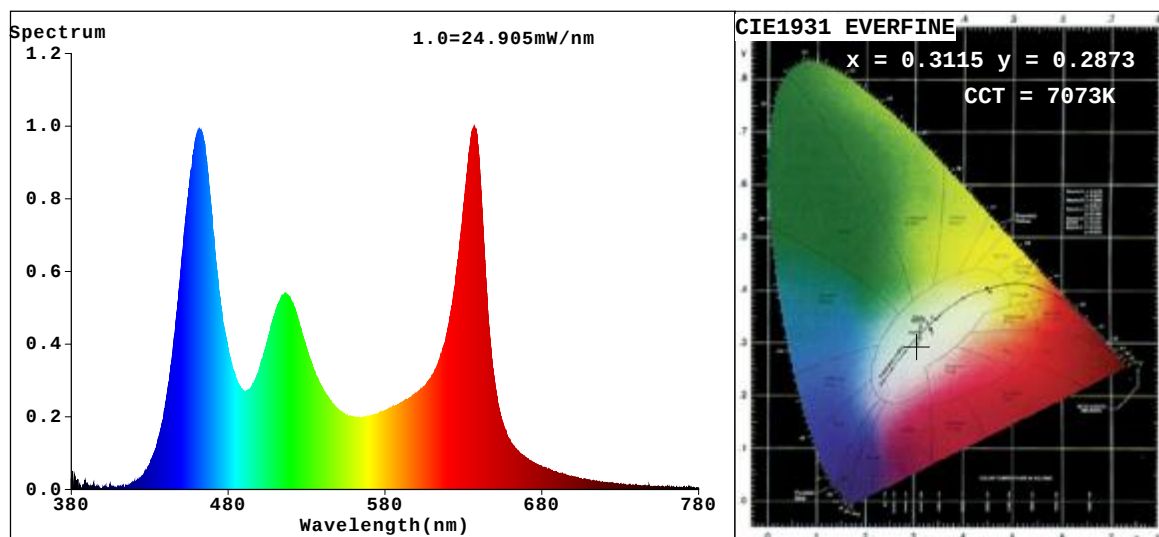


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3115$ $y=0.2873$ $u'=0.2139$ $v'=0.4439$

CCT=7073K(Duv=-0.0193) Dominant WL:Ld =380.0nm Purity=14.0%

Ratio:R=23.7% G=67.5% B=8.8% Peak WL:Lp=637.1nm FWHM=22.8nm

Render Index:Ra=52.9

R1 =36 R2 =62 R3 =87 R4 =45 R5 =44 R6 =54 R7 =75

R8 =20 R9 =0 R10=16 R11=29 R12=48 R13=40 R14=89 R15=25

Photo Parameters:

Flux = 587.2 lm Eff. : 36.11 lm/W Fe = 2.436 W Scotopic:1706 S/P:2.9054

Photosynthetic:PPF:10.952umol/m2/s PAR WATT:2407.3mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.6776 A P = 16.26 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 162 ms Ip = 35823 (55%)

Model:60D 24V 16W RGB3000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

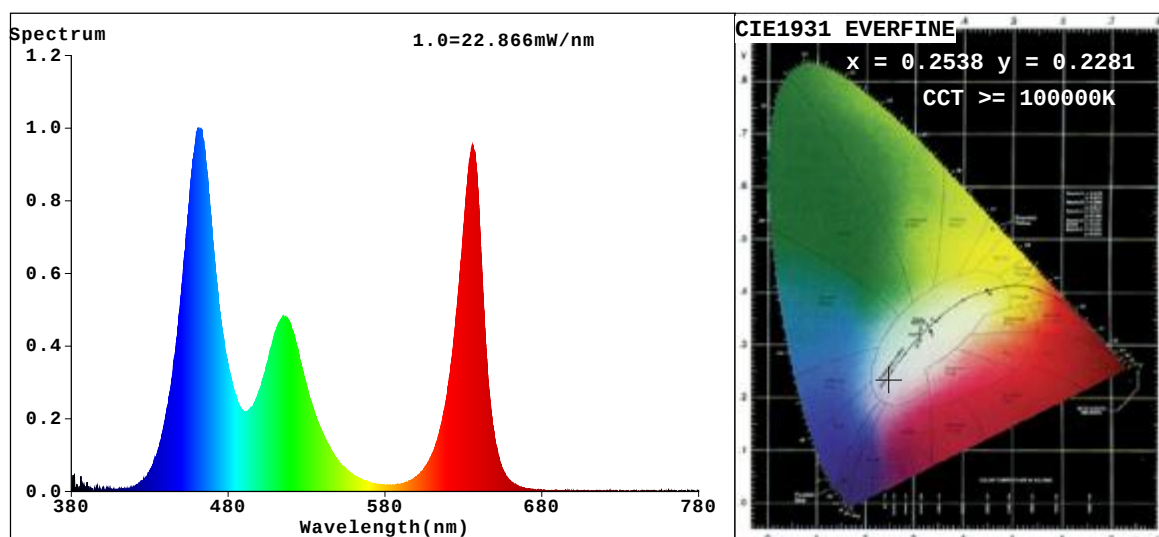
Number:488

Date:2019-08-27

Humidity:65%%

Remarks:R361 GB181 W221 34444

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2538$ $y=0.2281$ / $u'=0.1941$ $v'=0.3926$

$CCT=100000K$ ($Duv=-0.0141$) Dominant WL:Ld =469.8nm Purity=38.1%

Ratio: R=25.9% G=60.2% B=13.9% Peak WL:Lp=461.0nm FWHM=25.4nm

Render Index: Ra=27.1

R1 =0 R2 =37 R3 =64 R4 =12 R5 =19 R6 =37 R7 =47

R8 =0 R9 =0 R10=0 R11=0 R12=42 R13=0 R14=73 R15=0

Photo Parameters:

Flux = 310.0 lm Eff. : 25.41 lm/W Fe = 1.595 W Scotopic:1310.8 S/P:4.2287

Photosynthetic:PPF:7.0263 μ mol/m²/s PAR WATT:1589.7mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.5083 A P = 12.20 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 162 ms Ip = 31480 (48%)

Model:RGB

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

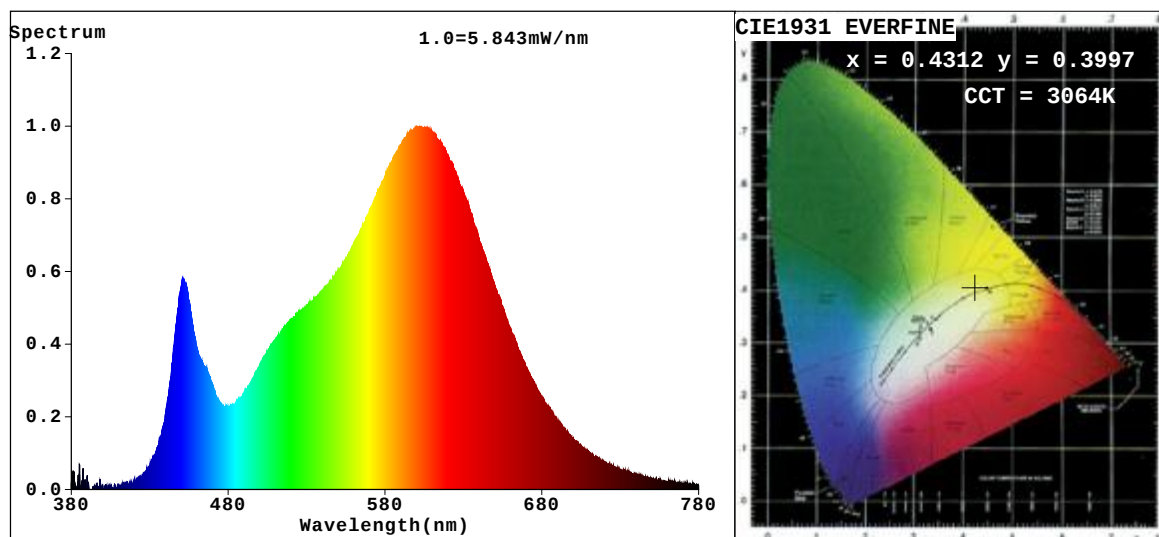
Number:489

Date:2019-08-27

Humidity:65%%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4312$ $y=0.3997$ / $u'=0.2487$ $v'=0.5188$

CCT=3064K(Duv=-0.0009) Dominant WL:Ld =582.9nm Purity=49.4%

Ratio:R=22.7% G=74.4% B=2.9% Peak WL:Lp=599.9nm FWHM=127.1nm

Render Index:Ra=83.4

R1 =82 R2 =93 R3 =95 R4 =81 R5 =83 R6 =91 R7 =82

R8 =59 R9 =9 R10=83 R11=81 R12=74 R13=85 R14=98 R15=75

Photo Parameters:

Flux = 285.2 lm Eff. : 73.00 lm/W Fe = 868.1 mW Scotopic:398.52 S/P:1.3973

Photosynthetic:PPF:4.0484 μ mol/m²/s PAR WATT:842.88mW/m²(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.1628 A P = 3.907 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_3000K

Status: Integral T = 603 ms Ip = 36101 (55%)

Model:3000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:490

Date:2019-08-27

Humidity:65%%

Remarks:W221 2.8-3.0V