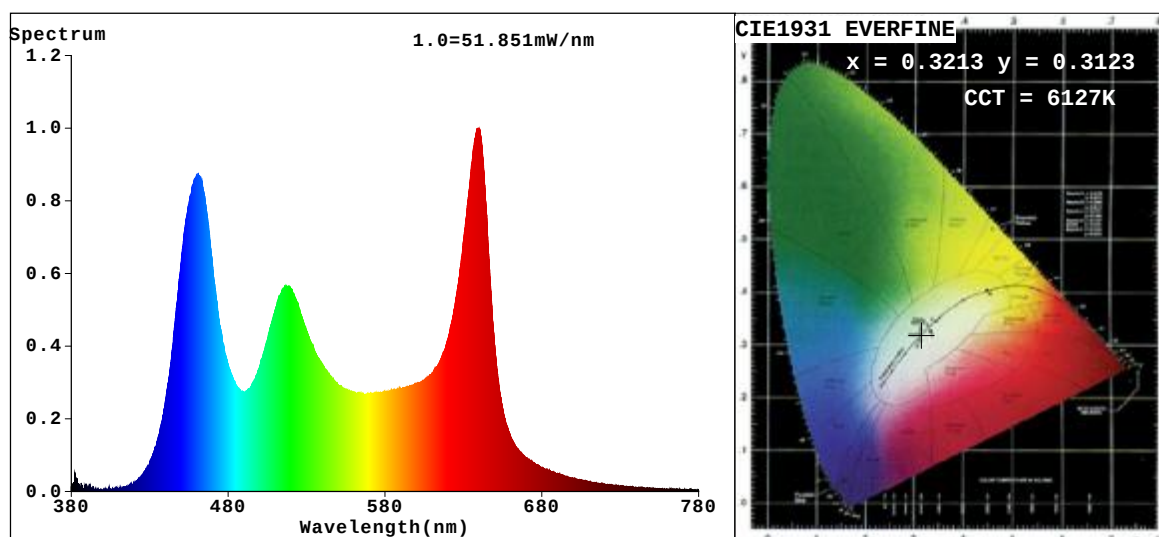


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3213$ $y=0.3123$ $u'=0.2105$ $v'=0.4604$

CCT=6127K(Duv=-0.0101) Dominant WL:Ld =452.8nm Purity=6.7%

Ratio:R=21.3% G=71.3% B=7.4% Peak WL:Lp=639.5nm FWHM=24.4nm

Render Index:Ra=68.6

R1 =58 R2 =77 R3 =92 R4 =63 R5 =64 R6 =72 R7 =81

R8 =41 R9 =0 R10=50 R11=51 R12=67 R13=61 R14=92 R15=49

Photo Parameters:

Flux = 1384 lm Eff. : 61.59 lm/W Fe = 5.343 W Scotopic:3639.5 S/P:2.6289

Photosynthetic:PPF:24.164umol/m2/s PAR WATT:5276.7mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.9366 A P = 22.48 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 75 ms Ip = 34228 (52%)

Model:112D 24V 22W RGB4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

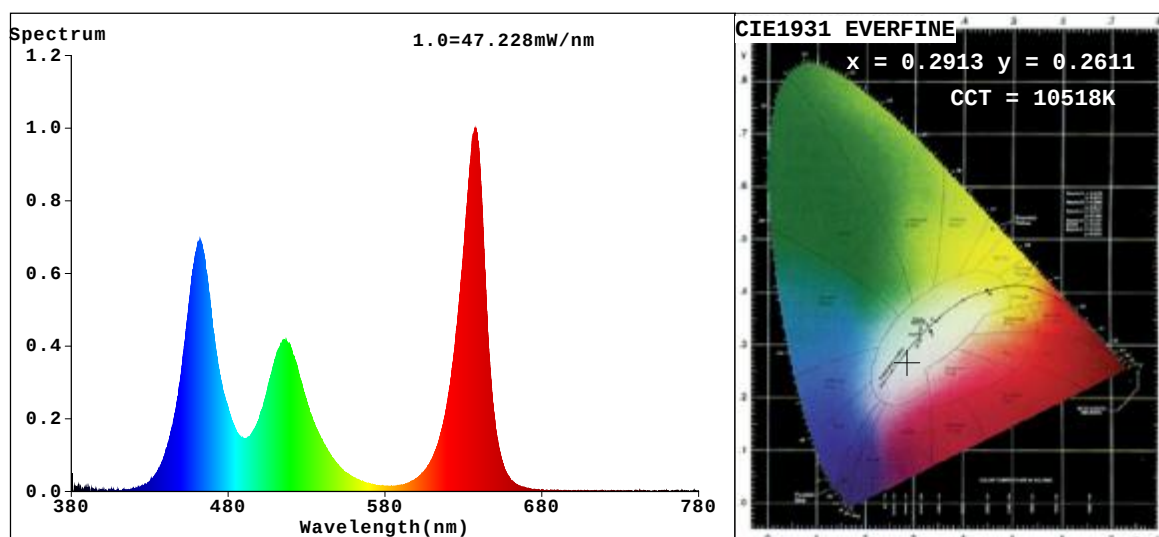
Number:494

Date:2019-08-27

Humidity:65%%

Remarks:R241 GB75 W43 13130

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2913$ $y=0.2611$ $u'=0.2100$ $v'=0.4234$

CCT=10518K (Duv=-0.0225) Dominant WL:Ld =454.0nm Purity=23.2%

Ratio:R=29.8% G=59.5% B=10.7% Peak WL:Lp=637.6nm FWHM=17.9nm

Render Index:Ra=19.4

R1 =0	R2 =30	R3 =66	R4 =0	R5 =0	R6 =22	R7 =36	
R8 =0	R9 =0	R10=0	R11=0	R12=20	R13=0	R14=74	R15=0

Photo Parameters:

Flux = 548.9 lm Eff. : 41.83 lm/W Fe = 2.670 W Scotopic:1983.9 S/P:3.6142

Photosynthetic:PPF:12.119umol/m2/s PAR WATT:2662.2mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.5468 A P = 13.12 W PF = 1.000

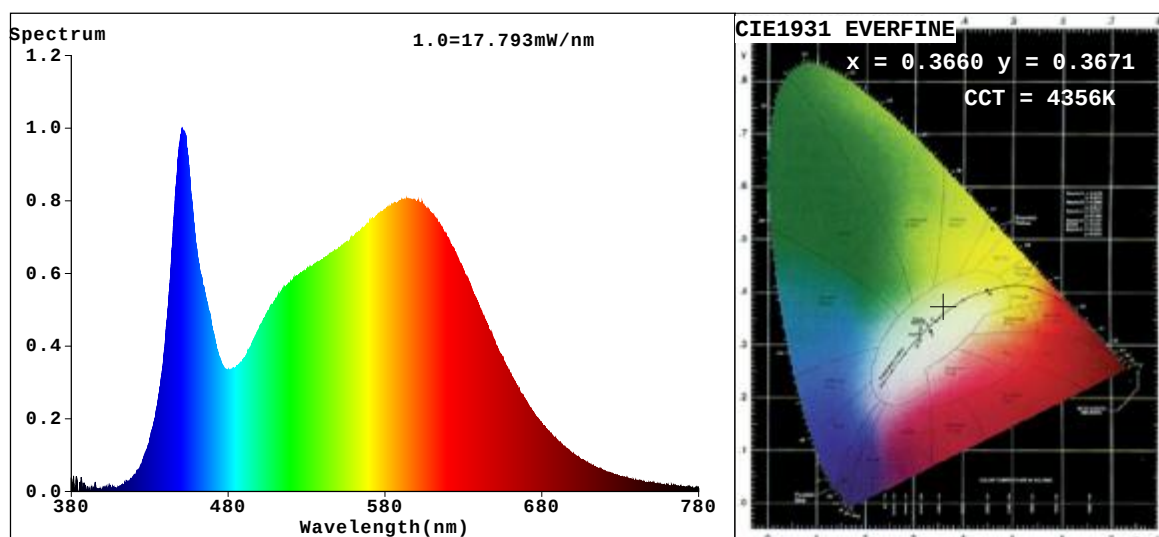
LEVEL:OUT WHITE:OUT

Status: Integral T = 75 ms Ip = 31430 (48%)

Model:RGB
Tester:
Temperature:26DegDeg
Manufacturer:Unitop

Number:495
Date:2019-08-27
Humidity:65%%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3660$ $y=0.3671$ $u'=0.2194$ $v'=0.4951$

$CCT=4356K$ ($Duv=-0.0001$) Dominant WL:Ld =577.6nm Purity=20.0%

Ratio:R=17.7% G=77.9% B=4.4% Peak WL:Lp=450.7nm FWHM=26.1nm

Render Index:Ra=85.8

R1 =85 R2 =92 R3 =96 R4 =84 R5 =85 R6 =88 R7 =87

R8 =69 R9 =19 R10=81 R11=84 R12=66 R13=87 R14=98 R15=79

Photo Parameters:

Flux = 854.1 lm Eff. : 101.72 lm/W Fe = 2.660 W Scotopic:1572.6 S/P:1.8411

Photosynthetic:PPF:12.068umol/m2/s PAR WATT:2601.9mW/m2(400-700nm)

Electrical parameters:

V = 23.998 V I = 0.3499 A P = 8.397 W PF = 1.000

LEVEL:OUT

WHITE:ANSI_4500K

Status: Integral T = 263 ms Ip = 41093 (63%)

Model:4000K

Tester:

Temperature:26DegDeg

Manufacturer:Unitop

Number:496

Date:2019-08-27

Humidity:65%%

Remarks: