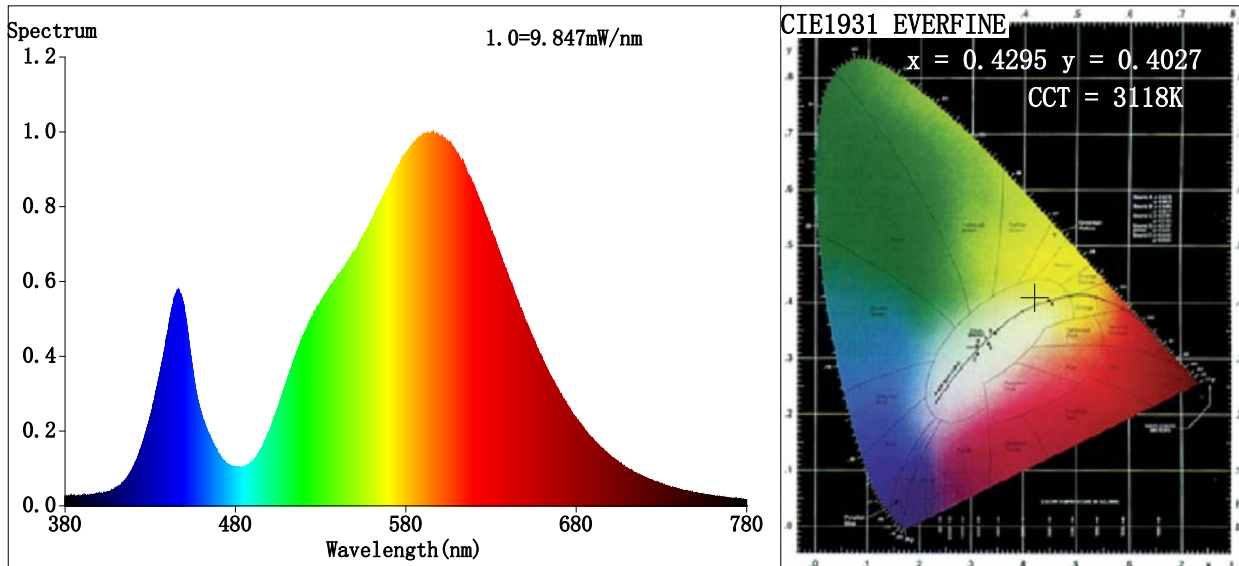


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4295$ $y=0.4027$ / $u'=0.2464$ $v'=0.5197$
 CCT=3118K (Duv=0.0005) Dominant WL:Ld =582.1nm Purity=49.8%
 Ratio:R=20.8% G=77.5% B=1.7% Peak WL:Lp=596.1nm FWHM=125.2nm
 Render Index:Ra=73.3 CRI=66.1 AvgR=66.0
 R1 =70 R2 =81 R3 =91 R4 =71 R5 =69 R6 =74 R7 =80
 R8 =50 R9 =0 R10=56 R11=67 R12=50 R13=72 R14=94 R15=64

Photo Parameters:

Flux = 493.8 lm Eff. : 97.18 lm/W Fe = 1.443 W Scotopic:611.84 S/P:1.2389
 Photosynthetic:PPF:6.67umol/s PAR WATT:1395.8mW(400-700nm)

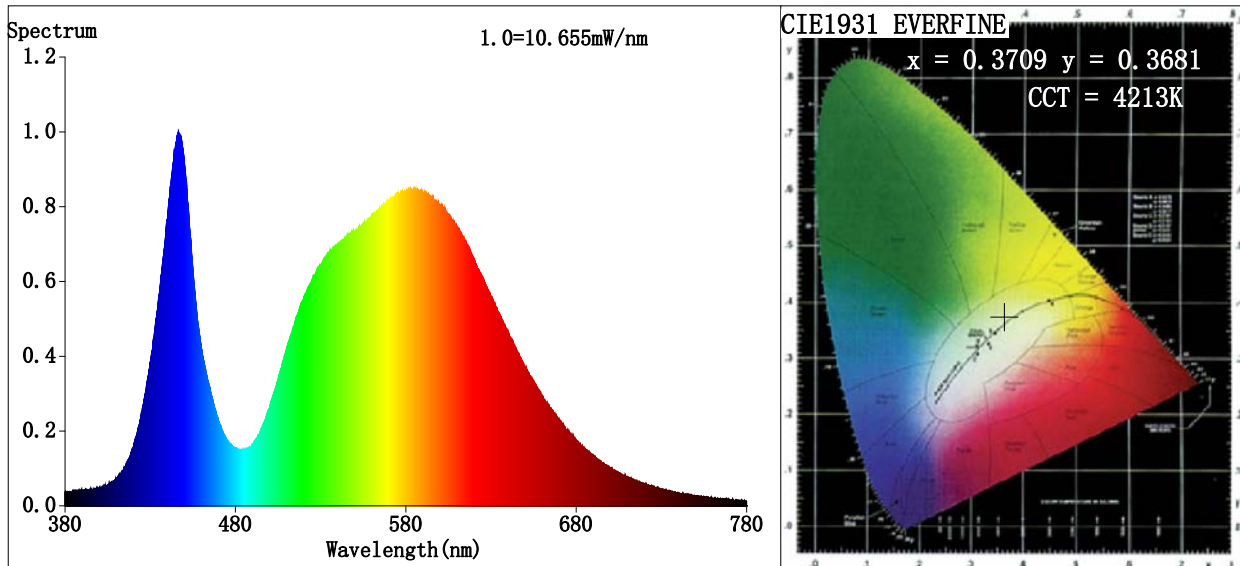
Electrical parameters:

V = 11.997 V I = 0.4236 A P = 5.082 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 62 ms Ip = 29658 (45%)

Model:2835 60D 12V 6W 3000K	Number:123
Tester:	Date:2021-05-12 21:47:59
Temperature:Deg	Humidity:65.0%
Manufacturer:	Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3709$ $y=0.3681$ / $u'=0.2222$ $v'=0.4963$

CCT=4213K (Duv=-0.0012) Dominant WL:Ld =579.0nm Purity=21.8%

Ratio:R=16.7% G=80.6% B=2.7% Peak WL:Lp=446.5nm FWHM=24.5nm

Render Index:Ra=74.7 CRI=66.8 AvgR=66.9

R1 =73 R2 =80 R3 =84 R4 =75 R5 =73 R6 =72 R7 =82

R8 =59 R9 =0 R10=51 R11=72 R12=49 R13=74 R14=91 R15=68

Photo Parameters:

Flux = 520.5 lm Eff. : 102.56lm/W Fe = 1.577 W Scotopic:830.81 S/P:1.5963

Photosynthetic:PPF:7.0816umol/s PAR WATT:1532.5mW(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.4230 A P = 5.075 W PF = 1.000

LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 110 ms Ip = 48628 (74%)

Model:2835 60D 12V 6W 4000K

Tester:

Temperature:Deg

Manufacturer:

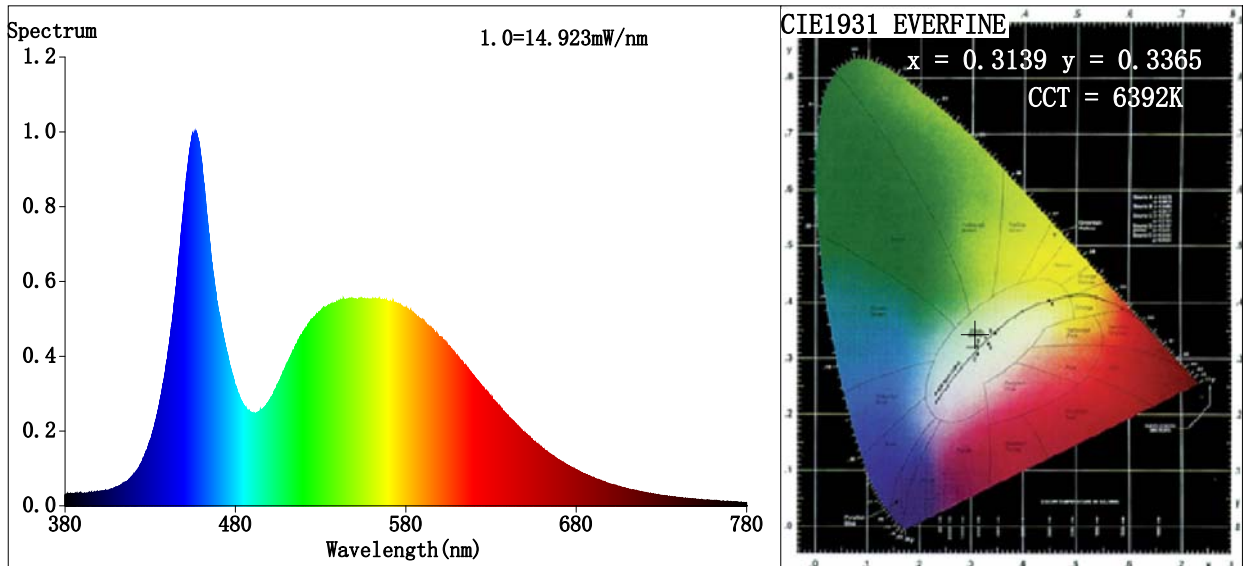
Number:125

Date:2021-05-12 21:52:49

Humidity:65.0%

Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3139$ $y=0.3365$ / $u'=0.1959$ $v'=0.4724$

CCT=6392K (Duv=0.0064) Dominant WL:Ld =493.8nm Purity=6.4%

Ratio:R=12.7% G=81.8% B=5.5% Peak WL:Lp=456.3nm FWHM=28.0nm

Render Index:Ra=78.9 CRI=70.7 AvgR=70.8

R1 =76 R2 =85 R3 =90 R4 =75 R5 =76 R6 =79 R7 =87

R8 =64 R9 =0 R10=63 R11=72 R12=52 R13=78 R14=94 R15=71

Photo Parameters:

Flux = 514.3 lm Eff. : 97.19 lm/W Fe = 1.653 W Scotopic:1127.6 S/P:2.1924

Photosynthetic:PPF:7.2332umol/s PAR WATT:1612.8mW(400-700nm)

Electrical parameters:

V = 11.997 V I = 0.4411 A P = 5.292 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 62 ms Ip = 33884 (52%)

Model:2835 60D 12V 6W

Tester:

Temperature:Deg

Manufacturer:

Number:122

Date:2021-05-12 21:43:52

Humidity:65.0%

Remarks: