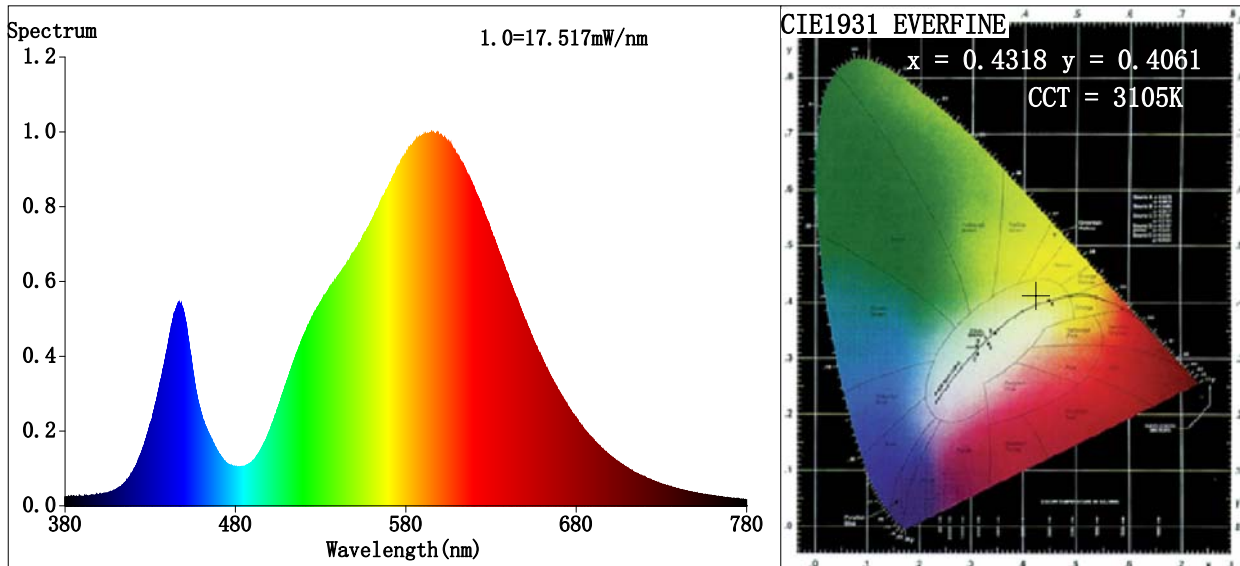


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4318$   $y=0.4061$   $u'=0.2464$   $v'=0.5214$

CCT=3105K (Duv=0.0016) Dominant WL:Ld =581.8nm Purity=51.5%

Ratio:R=20.8% G=77.6% B=1.7% Peak WL:Lp=595.1nm FWHM=125.0nm

Render Index:Ra=73.1 CRI=65.9 AvgR=65.7

R1 =70 R2 =81 R3 =91 R4 =71 R5 =69 R6 =73 R7 =80

R8 =49 R9 =0 R10=56 R11=66 R12=49 R13=72 R14=95 R15=63

### Photo Parameters:

Flux = 877.6 lm Eff. : 88.17 lm/W Fe = 2.549 W Scotopic:1079.7 S/P:1.2303

Photosynthetic:PPF:11.798umol/s PAR WATT:2465.2mW(400-700nm)

### Electrical parameters:

V = 11.997 V I = 0.8297 A P = 9.954 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 44 ms Ip = 37523 (57%)

Model:2835 120D 12V 10W 3000K

Tester:

Temperature:Deg

Manufacturer:

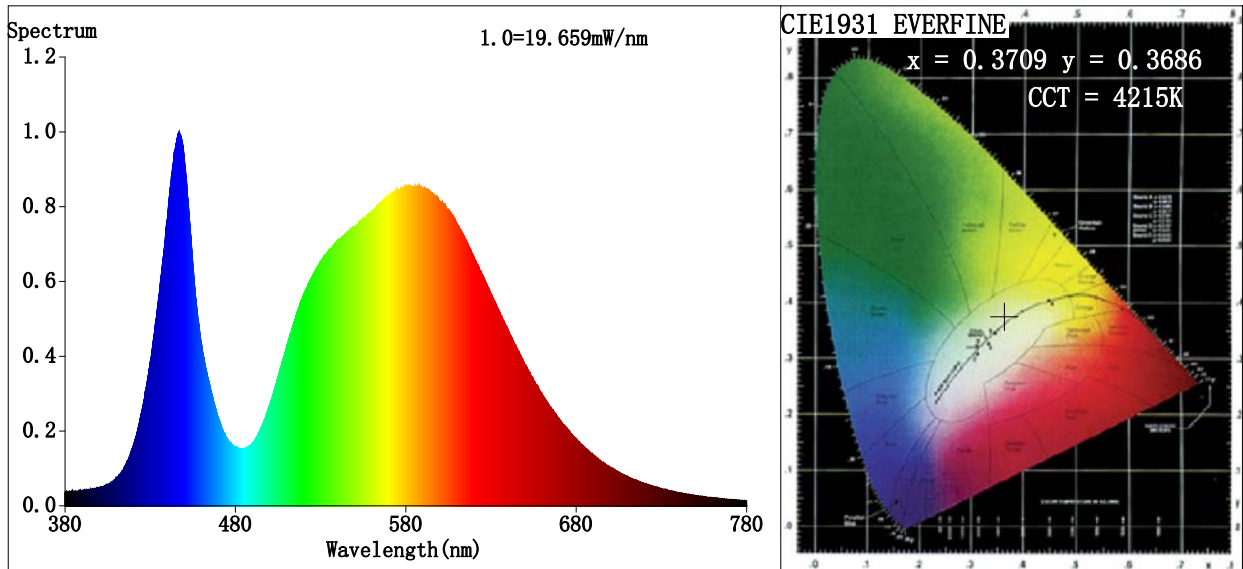
Number:129

Date:2021-05-12 22:00:32

Humidity:65.0%

Remarks:

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3709$   $y=0.3686$  /  $u'=0.2220$   $v'=0.4965$

CCT=4215K (Duv=-0.0009) Dominant WL:Ld =578.8nm Purity=21.9%

Ratio:R=16.7% G=80.7% B=2.7% Peak WL:Lp=447.1nm FWHM=24.7nm

Render Index:Ra=74.7 CRI=66.7 AvgR=66.8

R1 =73 R2 =80 R3 =85 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 = 972.4 lm Eff. : 100.32lm/W Fe = 2.942 W Scotopic:1552.7 S/P:1.5968

Photosynthetic:PPF:13.218umol/s PAR WATT:2860.2mW(400-700nm)

### Electrical parameters:

V = 11.997 V I = 0.8079 A P = 9.692 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 55 ms Ip = 45249 (69%)

Model:2835 120D 12V 10W 4000K

Tester:

Temperature:Deg

Manufacturer:

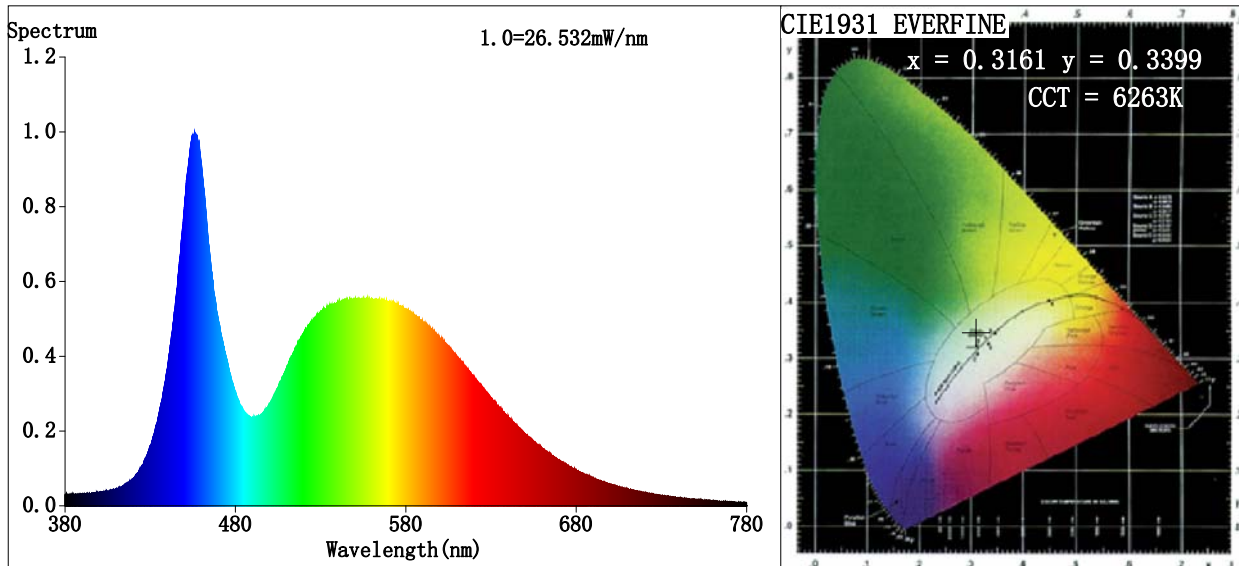
Number:127

Date:2021-05-12 21:56:23

Humidity:65.0%

Remarks:

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3161$   $y=0.3399$  /  $u'=0.1961$   $v'=0.4745$   
 CCT=6263K (Duv=0.0070) Dominant WL:Ld =496.6nm Purity=5.5%  
 Ratio:R=12.7% G=82.0% B=5.3% Peak WL:Lp=456.0nm FWHM=26.2nm  
 Render Index:Ra=78.2 CRI=70.0 AvgR=70.0  
 R1 =75 R2 =85 R3 =89 R4 =75 R5 =75 R6 =78 R7 =86  
 R8 =63 R9 =0 R10=62 R11=71 R12=50 R13=77 R14=94 R15=70

### Photo Parameters:

Flux = 908.8 lm Eff. : 87.75 lm/W Fe = 2.892 W Scotopic:1964.5 S/P:2.1617  
 Photosynthetic:PPF:12.679umol/s PAR WATT:2822mW(400-700nm)

### Electrical parameters:

V = 11.997 V I = 0.8633 A P = 10.36 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_6500K

Status: Integral T = 49 ms Ip = 47549 (73%)

Model:LDM-2835-120D 6000K 10W	Number:43
Tester:	Date:2021-04-30 19:28:35
Temperature:Deg	Humidity:65.0%
Manufacturer:	Remarks: