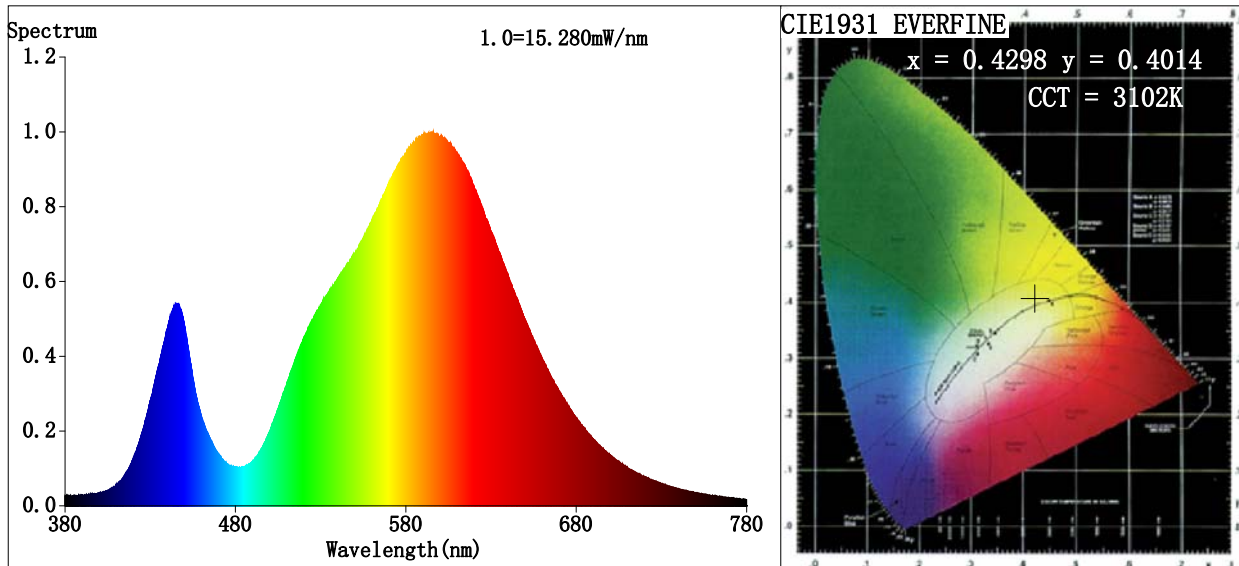


## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4298$   $y=0.4014$  /  $u'=0.2471$   $v'=0.5193$   
 CCT=3102K (Duv=-0.0000) Dominant WL:Ld =582.4nm Purity=49.5%  
 Ratio:R=20.9% G=77.5% B=1.7% Peak WL:Lp=596.0nm FWHM=124.3nm  
 Render Index:Ra=73.0 CRI=65.9 AvgR=65.7  
 R1 =70 R2 =81 R3 =91 R4 =71 R5 =69 R6 =74 R7 =80  
 R8 =49 R9 =0 R10=56 R11=66 R12=51 R13=72 R14=94 R15=63

### Photo Parameters:

Flux = 764.4 lm Eff. : 81.28 lm/W Fe = 2.246 W Scotopic:940.96 S/P:1.231  
 Photosynthetic:PPF:10.365umol/s PAR WATT:2170.5mW(400-700nm)

### Electrical parameters:

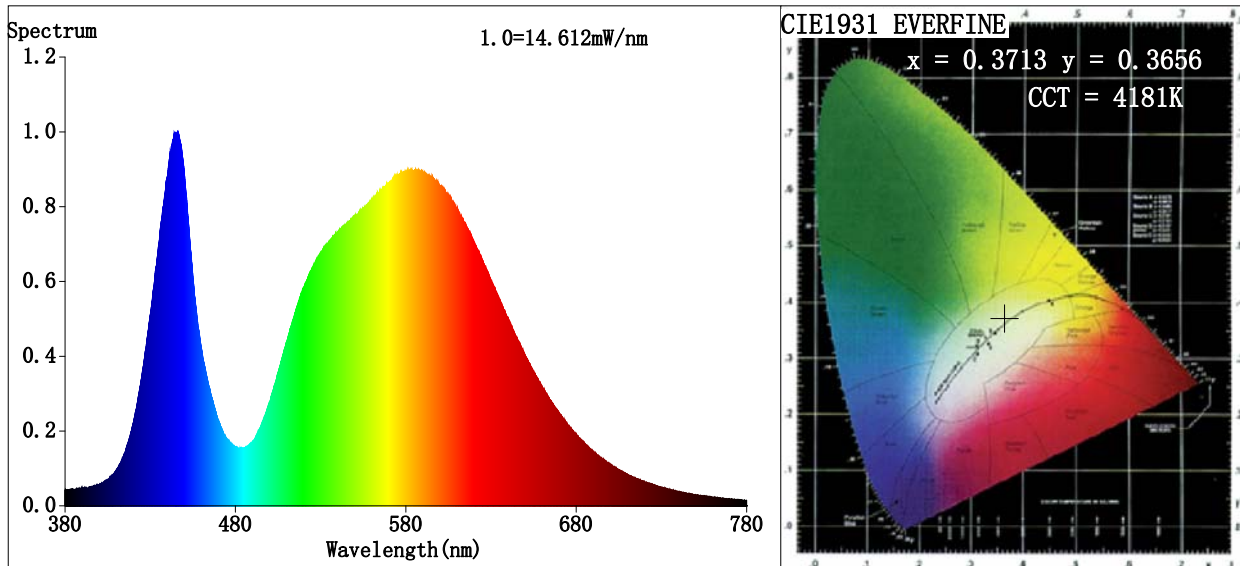
V = 11.997 V I = 0.7839 A P = 9.404 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 62 ms Ip = 46031 (70%)

Model:2835 60D 12V 10W 3000K  
 Tester:  
 Temperature:Deg  
 Manufacturer:

Number:124  
 Date:2021-05-12 21:50:47  
 Humidity:65.0%  
 Remarks:

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3713$   $y=0.3656$  /  $u'=0.2235$   $v'=0.4952$

CCT=4181K (Duv=-0.0026) Dominant WL:Ld =580.1nm Purity=21.1%

Ratio:R=16.9% G=80.5% B=2.6% Peak WL:Lp=446.2nm FWHM=27.9nm

Render Index:Ra=74.8 CRI=66.9 AvgR=67.0

R1 =73    R2 =80    R3 =84    R4 =75    R5 =73    R6 =72    R7 =81

R8 =59    R9 =0    R10=51    R11=73    R12=51    R13=74    R14=91    R15=68

### Photo Parameters:

Flux = 754.4 lm    Eff. : 80.77 lm/W    Fe = 2.313 W    Scotopic:1194.2 S/P:1.583

Photosynthetic:PPF:10.369umol/s    PAR WATT:2246.7mW(400-700nm)

### Electrical parameters:

V = 11.997 V    I = 0.7785 A    P = 9.340 W    PF = 1.000

LEVEL:OUT    WHITE:ANSI\_4000K

*Status: Integral T = 55 ms    Ip = 35395 (54%)*

Model:2835 60D 12V 10W 4000K

Tester:

Temperature:Deg

Manufacturer:

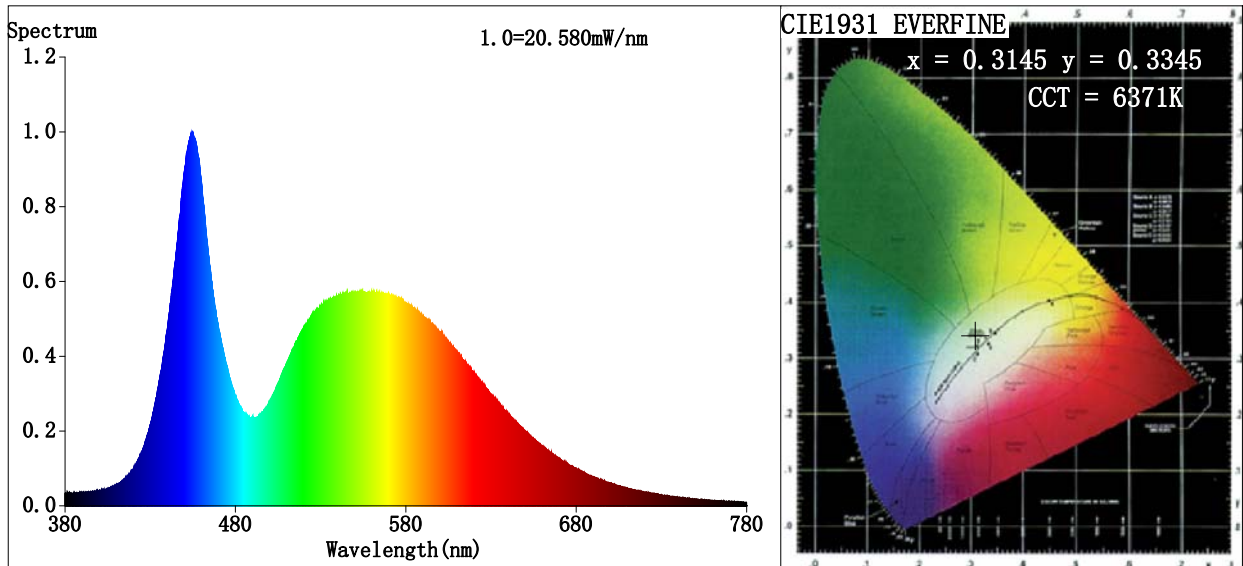
Number:126

Date:2021-05-12 21:54:42

Humidity:65.0%

Remarks:

## Spectrum Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.3145$   $y=0.3345$  /  $u'=0.1970$   $v'=0.4715$

CCT=6371K (Duv=0.0051) Dominant WL:Ld =492.5nm Purity=6.3%

Ratio:R=12.7% G=82.1% B=5.2% Peak WL:Lp=454.9nm FWHM=28.5nm

Render Index:Ra=78.4 CRI=70.1 AvgR=70.1

R1 =75    R2 =84    R3 =88    R4 =76    R5 =76    R6 =77    R7 =87

R8 =64    R9 =0    R10=59    R11=72    R12=52    R13=77    R14=93    R15=71

### Photo Parameters:

Flux = 726.5 lm    Eff. : 75.47 lm/W    Fe = 2.340 W    Scotopic:1566.7 S/P:2.1563

Photosynthetic:PPF:10.231umol/s    PAR WATT:2282.5mW(400-700nm)

### Electrical parameters:

V = 11.997 V    I = 0.8025 A    P = 9.628 W    PF = 1.000

LEVEL:OUT    WHITE:ANSI\_6500K

*Status: Integral T = 62 ms    Ip = 46195 (70%)*

Model:LDM-2835 60D 12V

Tester:

Temperature:Deg

Manufacturer:

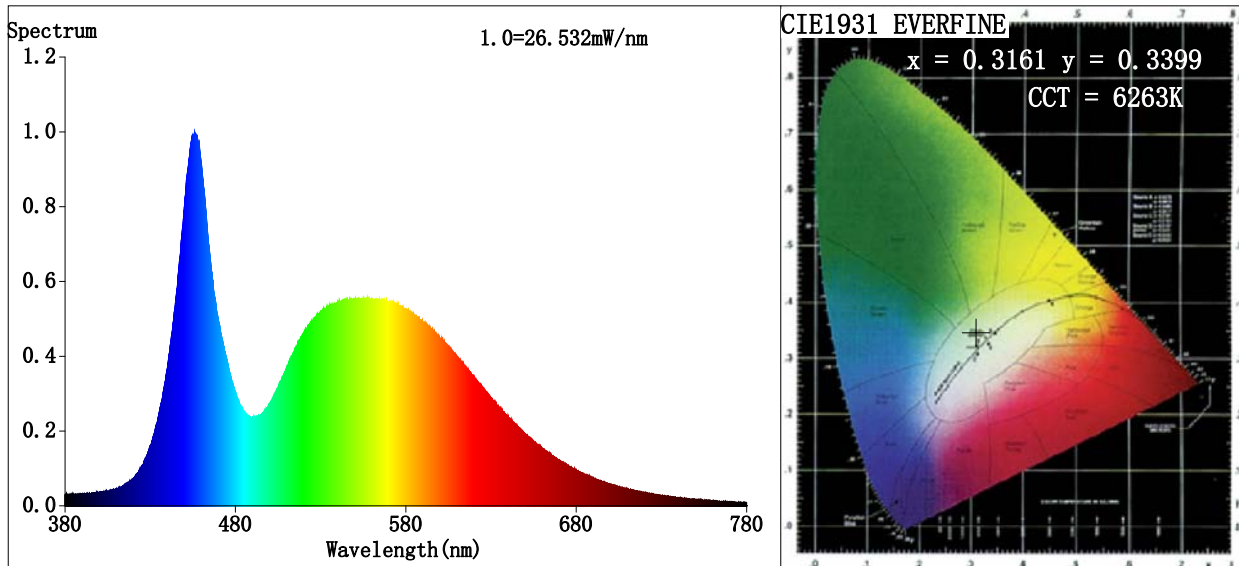
Number:37

Date:2021-04-30 18:58:03

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-2835-60D 6000K	Number:43
Tester:	Date:2021-04-30 19:28:35
Temperature:Deg	Humidity:65.0%
Manufacturer:	Remarks: