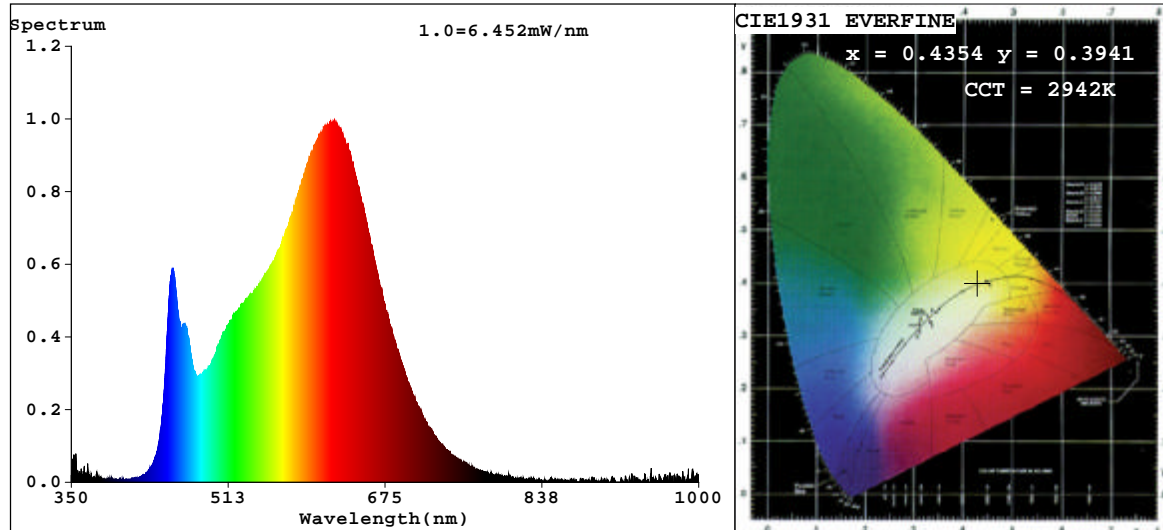


## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.4354$   $y=0.3941/u'=0.2540$   $v'=0.5171$

CCT=2942K(Duv=-0.0038) Dominant WL:Ld =584.5nm Purity=49.0%

Ratio:R=25.3% G=71.3% B=3.4% Peak WL:Lp=622.7nm FWHM=144.7nm

Render Index:Ra=92.4 AvgR=90.9

R1 =96 R2 =98 R3 =94 R4 =93 R5 =96 R6 =93 R7 =88  
R8 =80 R9 =62 R10=97 R11=96 R12=82 R13=98 R14=98 R15=92

**Photo Parameters:**

Flux = 302.9 lm Eff. : 85.57 lm/W Fe = 1.061 W

**Electrical parameters:**

V = 23.997 V I = 0.1475 A P = 3.540 W PF = 1.000

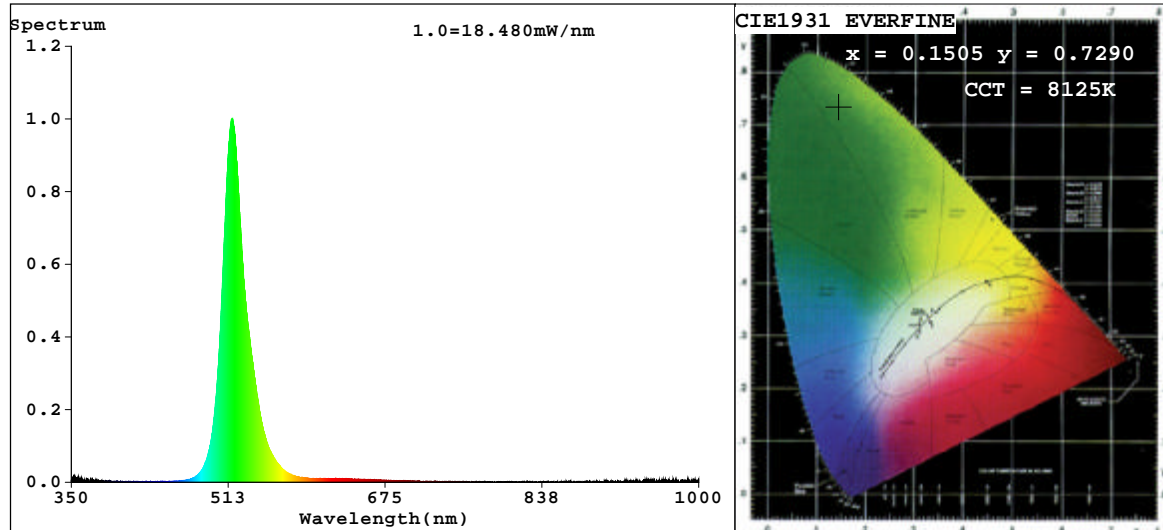
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 50 ms Ip = 2780 (4%)

Model:896D RGB 3000K IP20  
Tester:  
Temperature:Deg  
Manufacturer:

Number:33  
Date:2024-07-19 19:46:23  
Humidity:%  
Remarks:1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate: $x=0.1505$   $y=0.7290$ / $u'=0.0526$   $v'=0.5732$

CCT=8125K(Duv=0.1633) Dominant WL:Ld =523.8nm Purity=79.7%

Ratio:R=0.8% G=97.4% B=1.8% Peak WL:Lp=517.2nm FWHM=24.7nm

Render Index:Ra=0.0 AvgR=2.2

R1 =0    R2 =0    R3 =0    R4 =0    R5 =0    R6 =0    R7 =0  
R8 =0    R9 =0    R10=0    R11=0    R12=0    R13=0    R14=33    R15=0

## Photo Parameters:

Flux = 269.3 lm    Eff. : 131.55 lm/W    Fe = 596.2 mW

## Electrical parameters:

V = 23.997 V    I = 0.08530 A    P = 2.047 W PF = 1.000

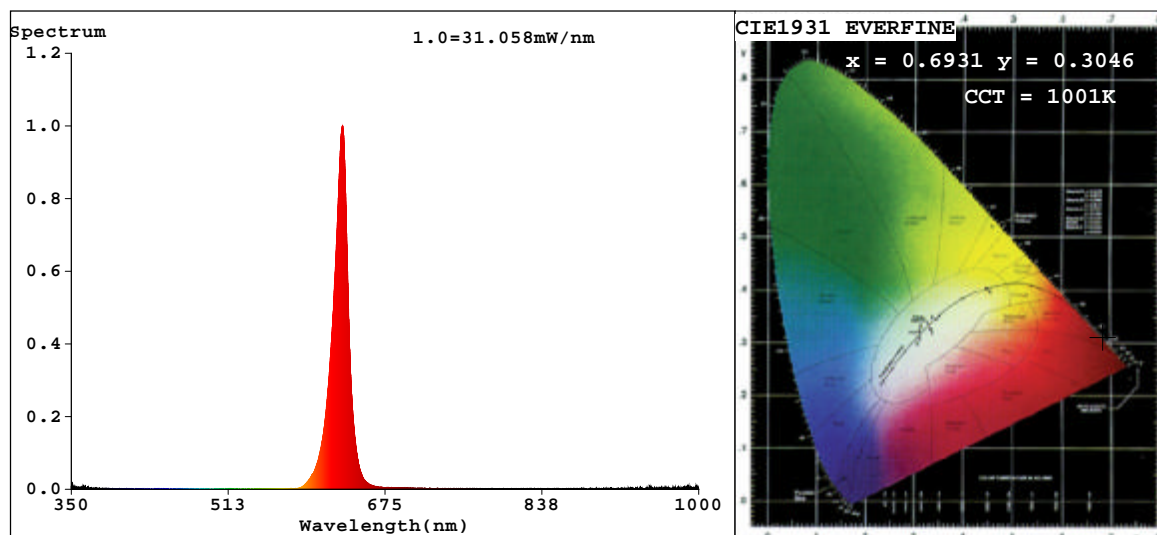
LEVEL:OUT    WHITE:OUT

Status: Integral T = 50 ms Ip = 9120 (14%)

Model:896D RGB 3000K IP20  
Tester:  
Temperature:Deg  
Manufacturer:

Number:35  
Date:2024-07-19 19:47:06  
Humidity:%  
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6931$   $y=0.3046$ / $u'=0.5262$   $v'=0.5203$   
 CCT=1001K(Duv=-0.0787) Dominant WL:Ld =622.0nm Purity=99.3%  
 Ratio:R=96.4% G=3.5% B=0.0% Peak WL:Lp=630.9nm FWHM=15.5nm  
 Render Index:Ra=27.7 AvgR=31.2

R1 =9    R2 =80    R3 =30    R4 =0    R5 =5    R6 =93    R7 =4  
 R8 =0    R9 =0    R10=75    R11=0    R12=77    R13=33    R14=60    R15=0

Photo Parameters:

Flux = 121.8 lm    Eff. : 27.82 lm/W    Fe = 618.0 mW

Electrical parameters:

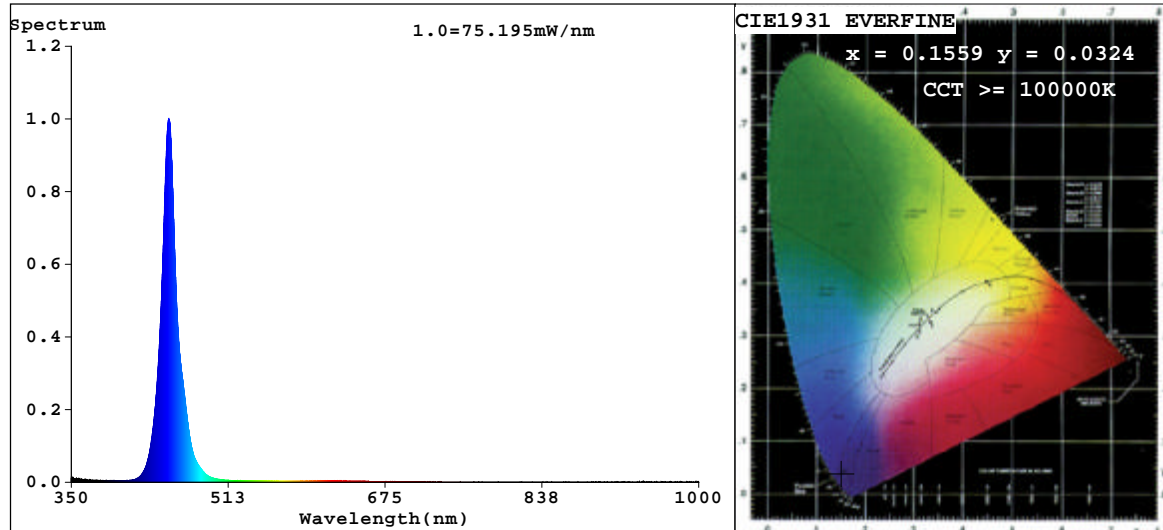
V = 23.997 V    I = 0.1825 A    P = 4.379 W PF = 1.000  
 LEVEL:OUT    WHITE:OUT

Status: Integral T = 50 ms Ip = 12448 (19%)

Model:896D RGB 3000K IP20  
 Tester:  
 Temperature:Deg  
 Manufacturer:

Number:36  
 Date:2024-07-19 19:47:20  
 Humidity:%  
 Remarks:1M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.1559$   $y=0.0324/u'=0.2026$   $v'=0.0947$

CCT=100000K(Duv=-0.2040) Dominant WL:Ld =455.4nm Purity=97.0%

Ratio:R=4.2% G=20.9% B=75.0% Peak WL:Lp=450.9nm FWHM=15.6nm

Render Index:Ra=9.8 AvgR=8.8

R1 =37 R2 =0 R3 =0 R4 =0 R5 =41 R6 =0 R7 =0  
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=11 R14=0 R15=42

**Photo Parameters:**

Flux = 69.33 lm Eff. : 19.18 lm/W Fe = 1.628 W

**Electrical parameters:**

V = 23.997 V I = 0.1506 A P = 3.614 W PF = 1.000

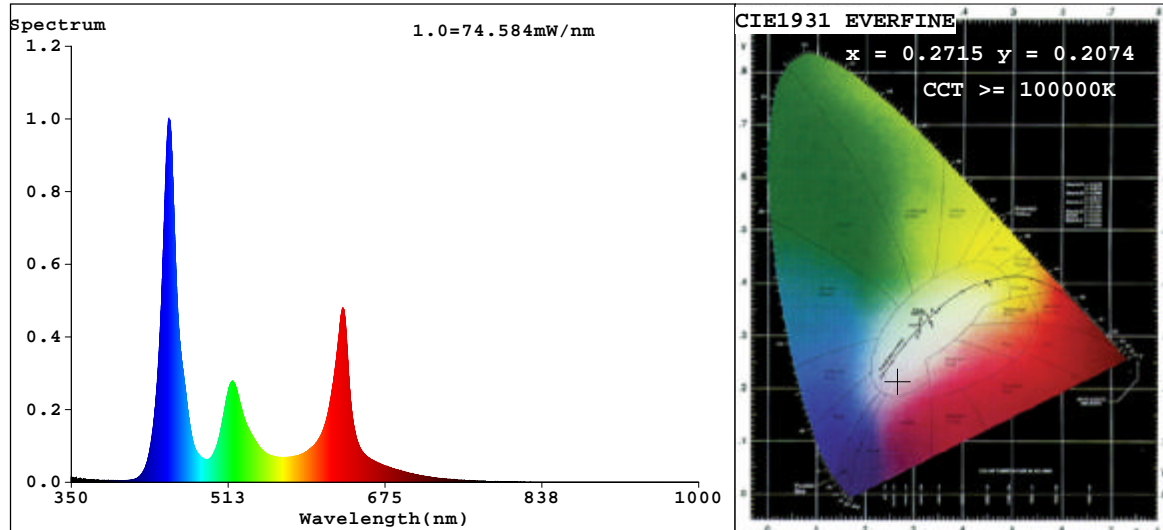
LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 26045 (40%)

Model:896D RGB 3000K IP20  
Tester:  
Temperature:Deg  
Manufacturer:

Number:37  
Date:2024-07-19 19:47:35  
Humidity:%  
Remarks:1M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.2715$   $y=0.2074$  /  $u'=0.2196$   $v'=0.3775$

CCT=100000K(Duv=-0.0415) Dominant WL:Ld =415.0nm Purity=38.3%

Ratio:R=25.9% G=65.2% B=8.9% Peak WL:Lp=450.9nm FWHM=16.2nm

Render Index:Ra=38.0 AvgR=31.1

R1 =9    R2 =56    R3 =69    R4 =13    R5 =30    R6 =56    R7 =70  
R8 =0    R9 =0    R10=14    R11=0    R12=57    R13=18    R14=75    R15=0

**Photo Parameters:**

Flux = 733.6 lm    Eff. : 54.52 lm/W    Fe = 3.726 W

**Electrical parameters:**

V = 23.997 V    I = 0.5608 A    P = 13.46 W PF = 1.000

LEVEL:OUT    WHITE:OUT

Status: Integral T = 50 ms    Ip = 25997 (40%)

Model:896D RGB 3000K IP20  
Tester:  
Temperature:Deg  
Manufacturer:

Number:38  
Date:2024-07-19 19:47:51  
Humidity:%  
Remarks:1M