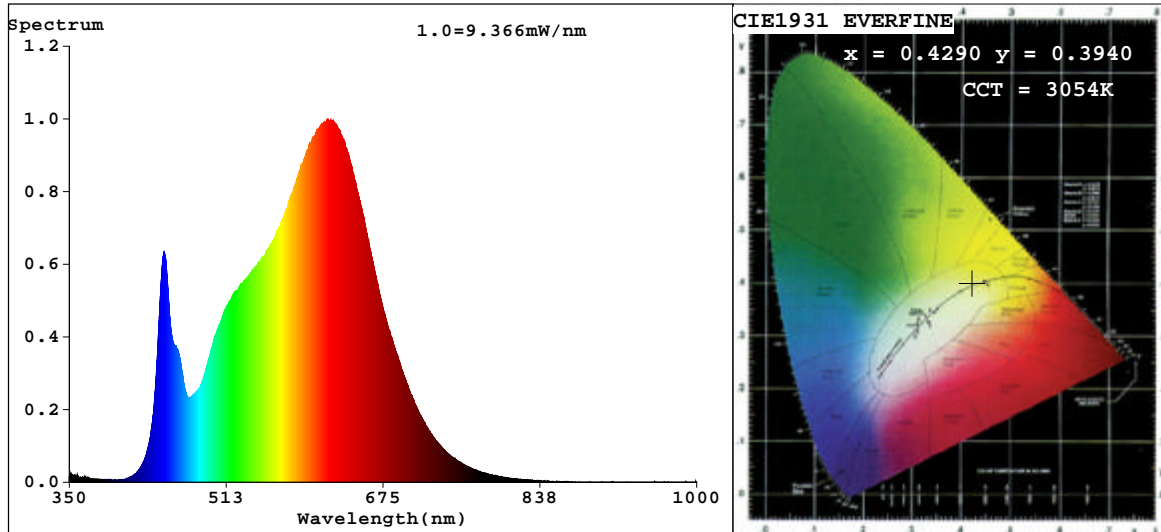


## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.4290$   $y=0.3940$ / $u'=0.2498$   $v'=0.5162$   
 CCT=3054K(Duv=-0.0030) Dominant WL:Ld =583.8nm Purity=47.0%  
 Ratio:R=24.2% G=72.7% B=3.0% Peak WL:Lp=618.2nm FWHM=156.5nm  
 Render Index:Ra=93.1 AvgR=90.7

R1 =94 R2 =97 R3 =98 R4 =94 R5 =94 R6 =96 R7 =91  
 R8 =81 R9 =58 R10=93 R11=95 R12=86 R13=95 R14=99 R15=90

**Photo Parameters:**

Flux = 463.4 lm Eff. : 89.69 lm/W Fe = 1.588 W

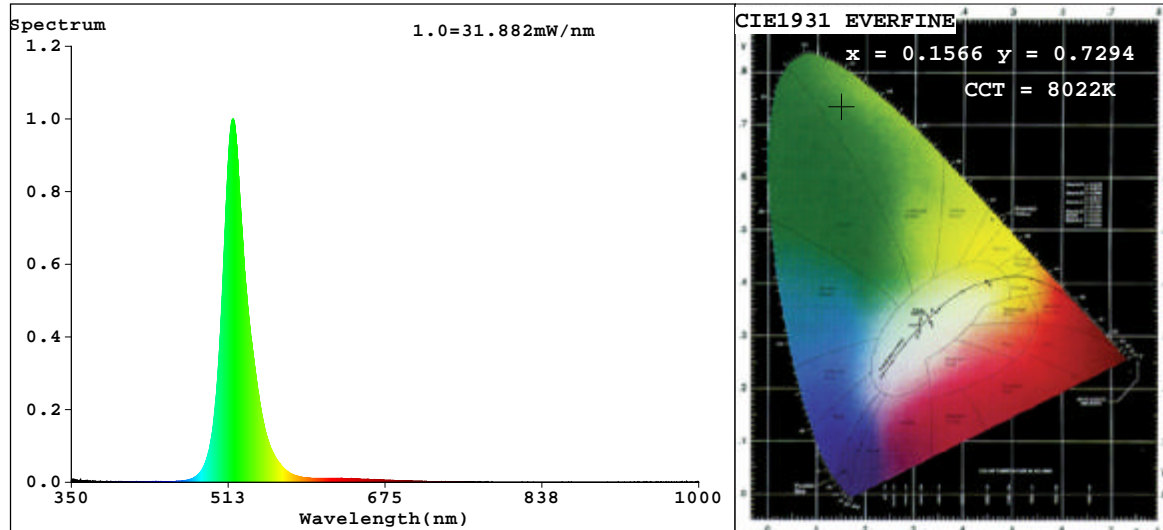
**Electrical parameters:**

V = 23.997 V I = 0.2153 A P = 5.167 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 516 ms Ip = 52597 (80%)

Model:896D COBRGBW+3000K IP20 Number:  
 Tester: Date:2023-03-16 19:08:30  
 Temperature:25.3Deg Humidity:65.0%  
 Manufacturer: Remarks:1M

## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate: $x=0.1566$   $y=0.7294/u'=0.0547$   $v'=0.5739$

CCT=8022K(Duv=0.1617) Dominant WL:Ld =524.9nm Purity=80.3%

Ratio:R=0.8% G=97.4% B=1.7% Peak WL:Lp=517.8nm FWHM=26.1nm

Render Index:Ra=0.0 AvgR=2.3

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=34      R15=0

## Photo Parameters:

Flux = 491.5 lm    Eff. : 123.99 lm/W    Fe = 1.062 W

## Electrical parameters:

V = 23.997 V      I = 0.1652 A      P = 3.964 W PF = 1.000

LEVEL:OUT      WHITE:OUT

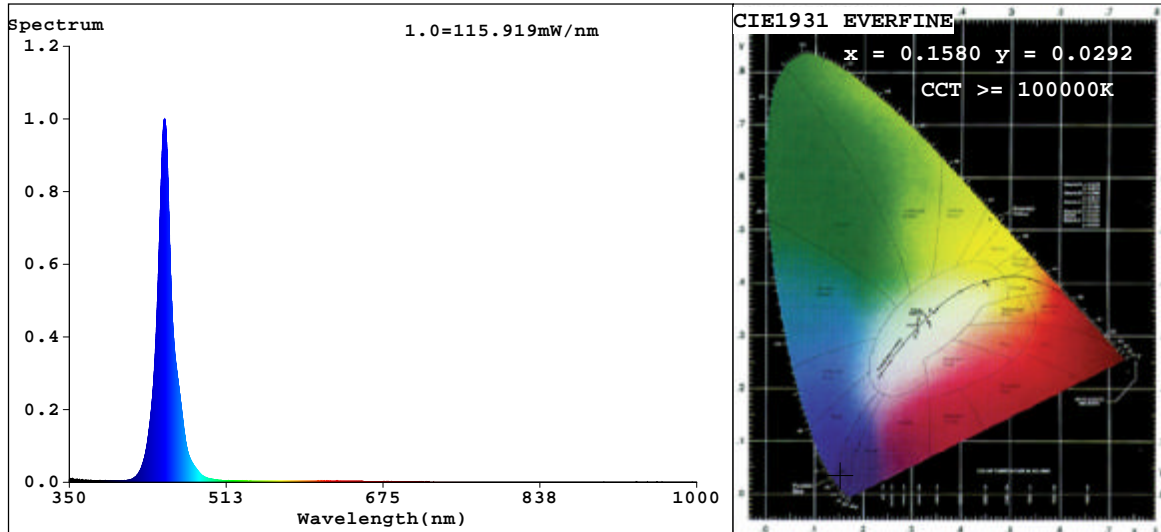
Status: Integral T = 129 ms    Ip = 51200 (78%)

Model:896D COBRGBW+3000K IP20  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-03-16 19:08:45  
 Humidity:65.0%  
 Remarks:1M



## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.1580$   $y=0.0292$  /  $u'=0.2083$   $v'=0.0867$   
 CCT=100000K (Duv=-0.2100) Dominant WL:Ld =453.2nm Purity=97.3%  
 Ratio:R=4.5% G=21.2% B=74.3% Peak WL:Lp=448.8nm FWHM=14.6nm  
 Render Index:Ra=10.6 AvgR=9.5

R1 =41 R2 =0 R3 =0 R4 =0 R5 =43 R6 =0 R7 =0  
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=13 R14=0 R15=45

**Photo Parameters:**

Flux = 93.38 lm Eff. : 17.85 lm/W Fe = 2.403 W

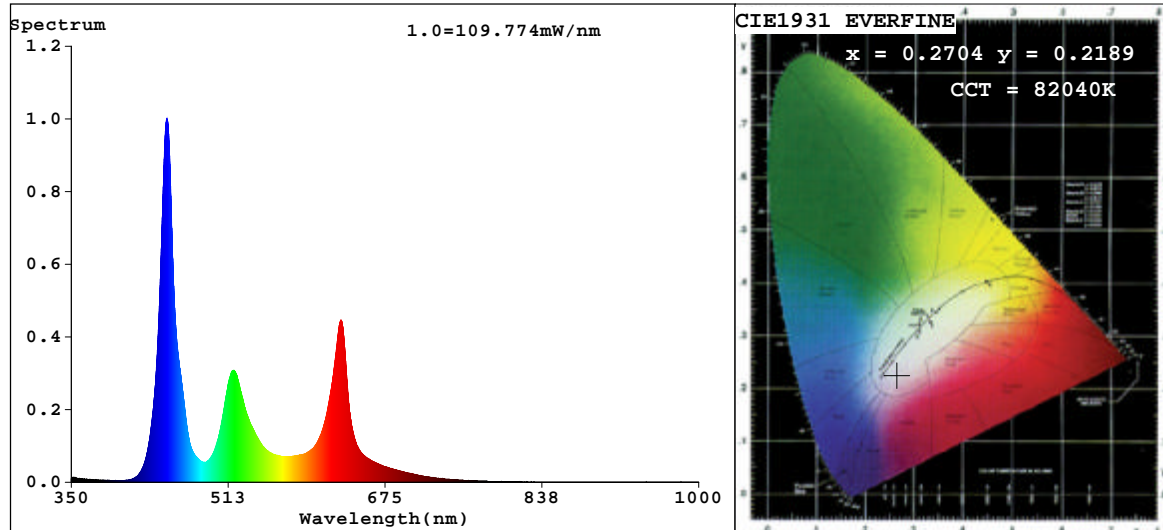
**Electrical parameters:**

V = 23.997 V I = 0.2180 A P = 5.231 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 45 ms Ip = 44841 (68%)

Model:896D COBRGBW+3000K IP20 Number:  
 Tester: Date:2023-03-16 19:09:19  
 Temperature:25.3Deg Humidity:65.0%  
 Manufacturer: Remarks:1M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.2704$   $y=0.2189$  /  $u'=0.2127$   $v'=0.3874$

CCT=82040K (Duv=-0.0329) Dominant WL:Ld =447.8nm Purity=36.0%

Ratio:R=23.9% G=68.5% B=7.6% Peak WL:Lp=449.1nm FWHM=15.1nm

Render Index:Ra=44.2 AvgR=38.7

R1 =24    R2 =72    R3 =57    R4 =15    R5 =42    R6 =71    R7 =68  
 R8 =5    R9 =0    R10=49    R11=0    R12=68    R13=34    R14=70    R15=6

**Photo Parameters:**

Flux = 1136 lm    Eff. : 55.90 lm/W    Fe = 5.454 W

**Electrical parameters:**

V = 23.997 V    I = 0.8468 A    P = 20.32 W PF = 1.000

LEVEL:OUT    WHITE:OUT

Status: Integral T = 45 ms    Ip = 42654 (65%)

Model:896D COBRGBW+3000K IP20  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-03-16 19:09:39  
 Humidity:65.0%  
 Remarks:1M