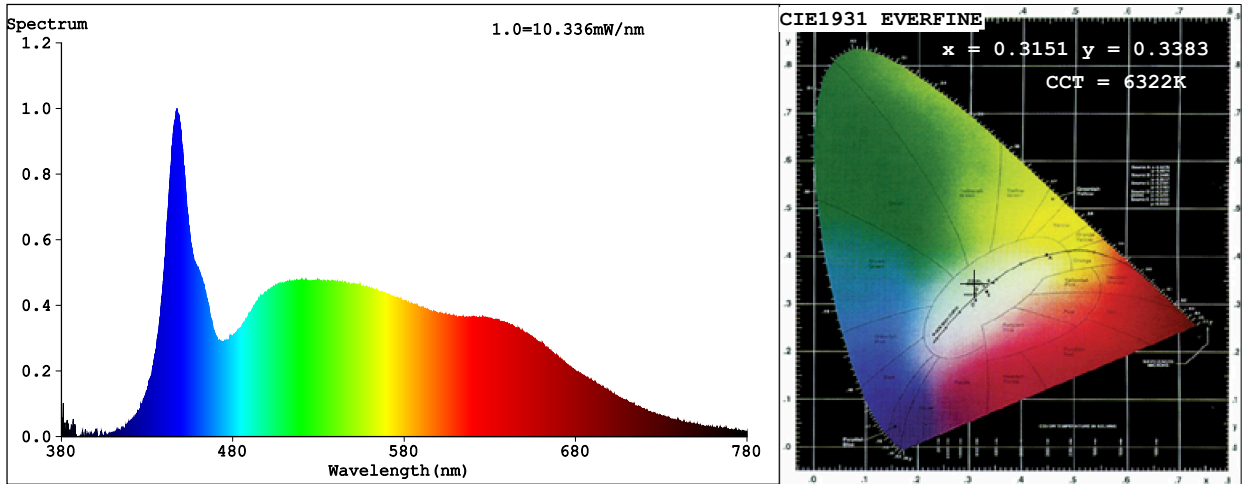


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3151$   $y=0.3383$  /  $u'=0.1960$   $v'=0.4735$   
 CCT=6322K (Duv=0.0067) Dominant WL:Ld =495.2nm Purity=5.9%  
 Ratio:R=14.6% G=79.1% B=6.3% Peak WL:Lp=447.5nm FWHM=21.0nm  
 Render Index:Ra=92.7 TM30:Rf=92 Rg=99  
 R1 =92 R2 =93 R3 =94 R4 =93 R5 =92 R6 =90 R7 =96  
 R8 =91 R9 =71 R10=84 R11=93 R12=73 R13=92 R14=97 R15=90

**Photo Parameters:**

Flux = 321.9 lm Eff. : 79.69 lm/W Fe = 1.154 W

**Electrical parameters:**

V = 23.997 V I = 0.1683 A P = 4.039 W PF = 1.000

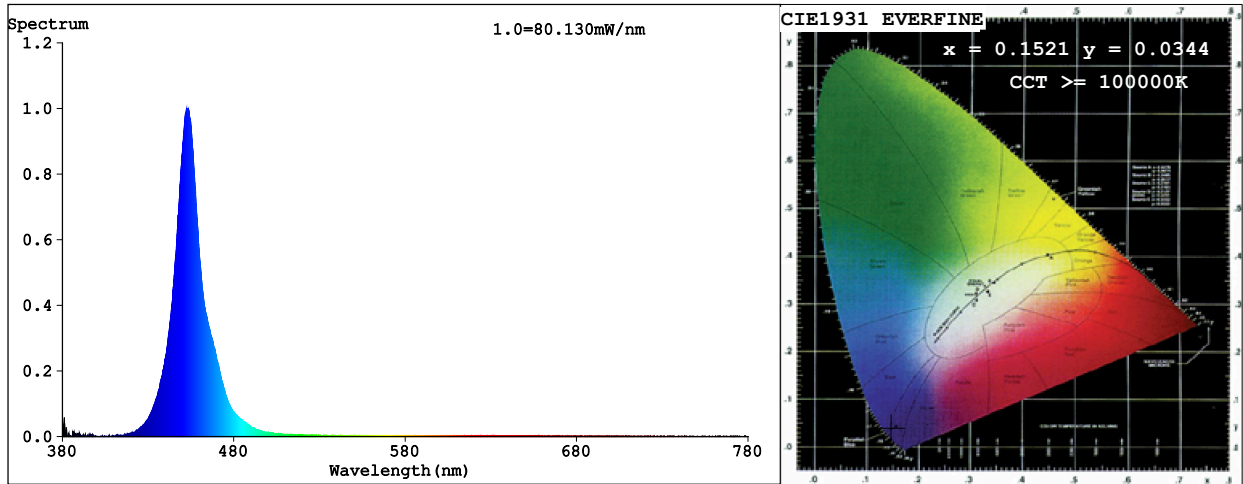
LEVEL:OUT WHITE:ANSI\_6500K

Status: Integral T = 1129 ms Ip = 30962 (47%)

Model:085144 24RGBWCOB16-896-CW  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:CW  
 Date:2023-06-03  
 Humidity:65.0%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1521$   $y=0.0344$  /  $u'=0.1957$   $v'=0.0997$   
 CCT=100000K (Duv=-0.2001) Dominant WL:Ld =457.8nm Purity=97.4%  
 Ratio:R=2.6% G=17.6% B=79.8% Peak WL:Lp=452.4nm FWHM=15.4nm  
 Render Index:Ra=-48.9 TM30:Rf=-1 Rg=-1  
 R1 =17 R2 =-38 R3 =-161 R4 =-96 R5 =26 R6 =-42 R7 =-58  
 R8 =-41 R9 =-175 R10=-227 R11=-118 R12=-98 R13=-3 R14=-36 R15=27

**Photo Parameters:**

Flux = 77.88 lm Eff. : 16.86 lm/W Fe = 1.728 W

**Electrical parameters:**

V = 23.997 V I = 0.1925 A P = 4.619 W PF = 1.000

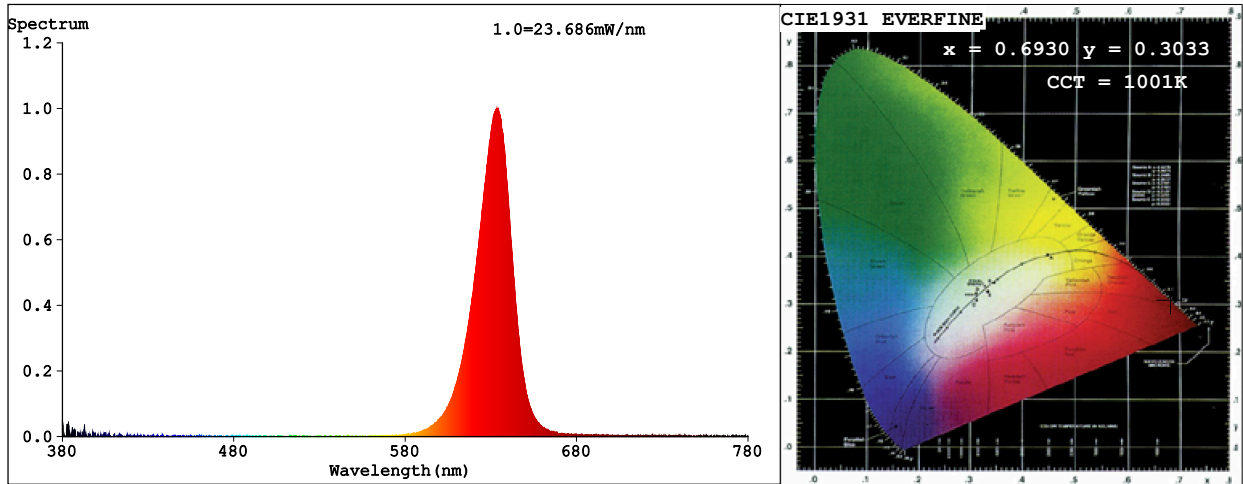
LEVEL:OUT WHITE:OUT

Status: Integral T = 243 ms Ip = 50992 (78%)

Model:085144 24RGBWCOB16-896-CW  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:B  
 Date:2023-06-03  
 Humidity:65.0%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.6930$   $y=0.3033$  /  $u'=0.5277$   $v'=0.5196$   
 CCT=1001K (Duv=-0.0802) Dominant WL:Ld =622.9nm Purity=98.9%  
 Ratio:R=95.3% G=4.7% B=0.1% Peak WL:Lp=633.5nm FWHM=22.2nm  
 Render Index:Ra=20.4 TM30:Rf=14 Rg=-1  
 R1 =12 R2 =80 R3 =34 R4 =-19 R5 =9 R6 =91 R7 =12  
 R8 =-56 R9 =-199 R10=76 R11=-6 R12=77 R13=34 R14=62 R15=-25

**Photo Parameters:**

Flux = 113.9 lm Eff. : 28.56 lm/W Fe = 614.1 mW

**Electrical parameters:**

V = 23.997 V I = 0.1661 A P = 3.986 W PF = 1.000

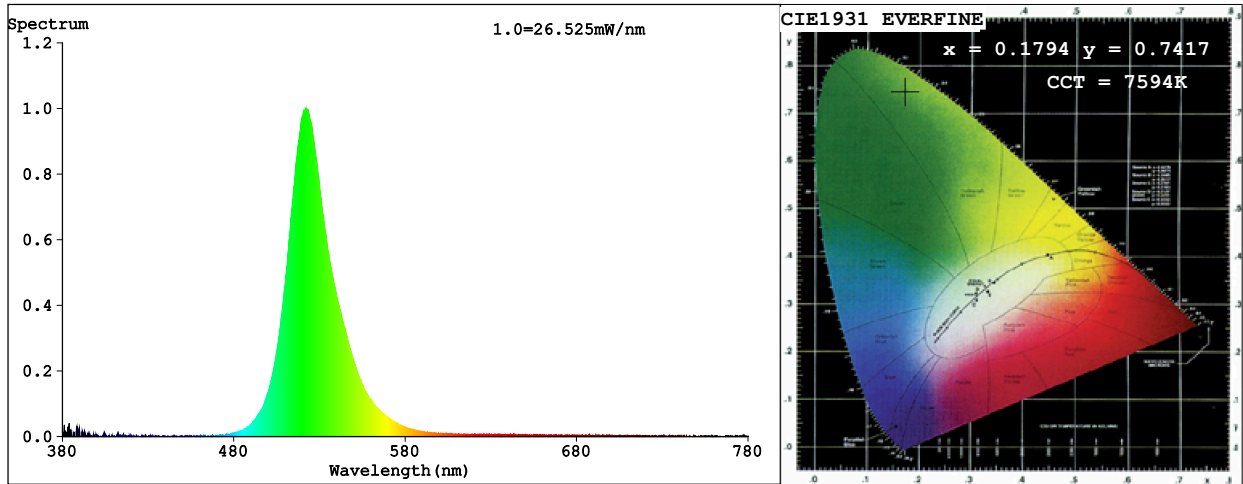
LEVEL:OUT WHITE:OUT

Status: Integral T = 403 ms Ip = 51223 (78%)

Model:085144 24RGBWCOB16-896-CW  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:R  
 Date:2023-06-03  
 Humidity:65.0%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.1794$   $y=0.7417/u'=0.0622$   $v'=0.5784$   
 CCT=7594K(Duv=0.1569) Dominant WL:Ld =530.1nm Purity=86.5%  
 Ratio:R=0.5% G=98.6% B=0.9% Peak WL:Lp=522.1nm FWHM=26.6nm  
 Render Index:Ra=-29.3 TM30:Rf=0 Rg=6  
 R1 =-35 R2 =-14 R3 =-34 R4 =-68 R5 =-10 R6 =-22 R7 =-15  
 R8 =-36 R9 =-351 R10=-121 R11=-100 R12=-44 R13=-42 R14=33 R15=-33

**Photo Parameters:**

Flux = 450.4 lm Eff. : 121.10 lm/W Fe = 883.7 mW

**Electrical parameters:**

V = 23.997 V I = 0.1550 A P = 3.720 W PF = 1.000

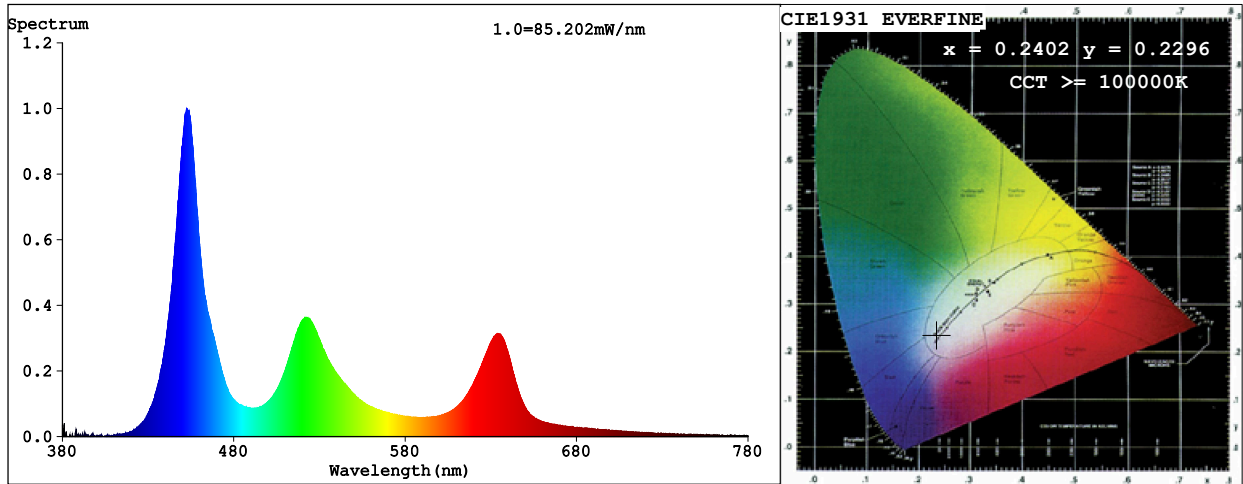
LEVEL:OUT WHITE:OUT

Status: Integral T = 403 ms Ip = 52532 (80%)

Model:085144 24RGBWCOB16-896-CW  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:G  
 Date:2023-06-03  
 Humidity:65.0%  
 Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.2402$   $y=0.2296$  /  $u'=0.1822$   $v'=0.3917$   
 CCT=100000K (Duv=-0.0050) Dominant WL:Ld =474.7nm Purity=41.8%  
 Ratio:R=16.3% G=74.6% B=9.1% Peak WL:Lp=452.4nm FWHM=17.1nm  
 Render Index:Ra=75.4 TM30:Rf=71 Rg=116  
 R1 =68 R2 =93 R3 =71 R4 =69 R5 =81 R6 =95 R7 =81  
 R8 =45 R9 =-88 R10=91 R11=54 R12=58 R13=72 R14=82 R15=51

**Photo Parameters:**

Flux = 946.2 lm Eff. : 57.92 lm/W Fe = 4.297 W

**Electrical parameters:**

V = 23.997 V I = 0.6808 A P = 16.34 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 241 ms Ip = 53670 (82%)

Model:085144 24RGBWCOB16-896-CW  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:RGBCW  
 Date:2023-06-03  
 Humidity:65.0%  
 Remarks:1M