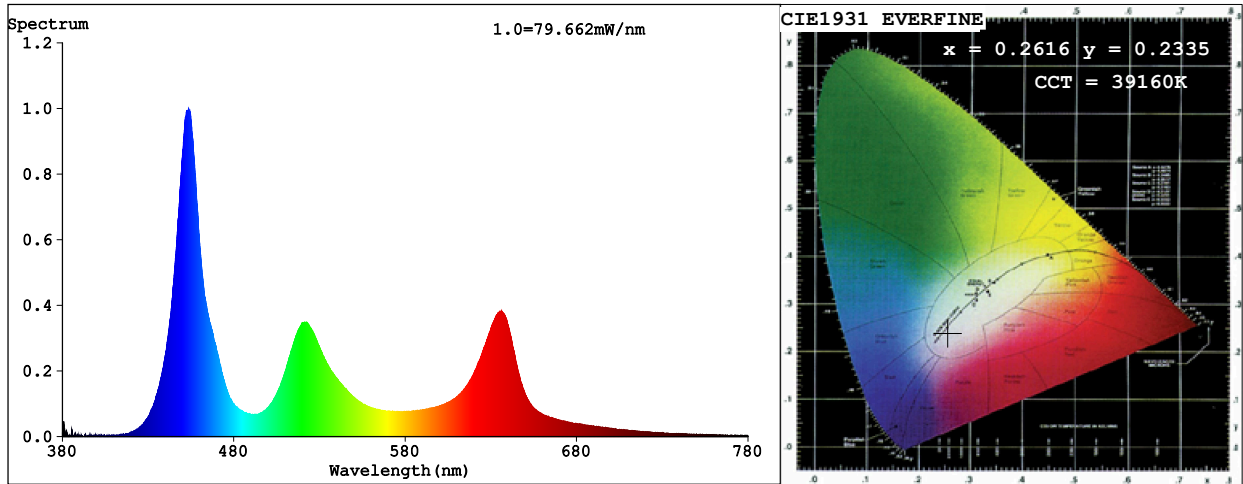


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2616$ $y=0.2335$ / $u'=0.1983$ $v'=0.3981$
 CCT=39160K (Duv=-0.0172) Dominant WL:Ld =467.9nm Purity=35.1%
 Ratio:R=20.0% G=71.8% B=8.2% Peak WL:Lp=453.6nm FWHM=16.3nm
 Render Index:Ra=59.1 TM30:Rf=64 Rg=124
 R1 =44 R2 =81 R3 =64 R4 =46 R5 =61 R6 =82 R7 =73
 R8 =20 R9 =-153 R10=69 R11=29 R12=59 R13=52 R14=76 R15=26

Photo Parameters:

Flux = 907.5 lm Eff. : 55.63 lm/W Fe = 4.162 W

Electrical parameters:

V = 23.997 V I = 0.6798 A P = 16.31 W PF = 1.000

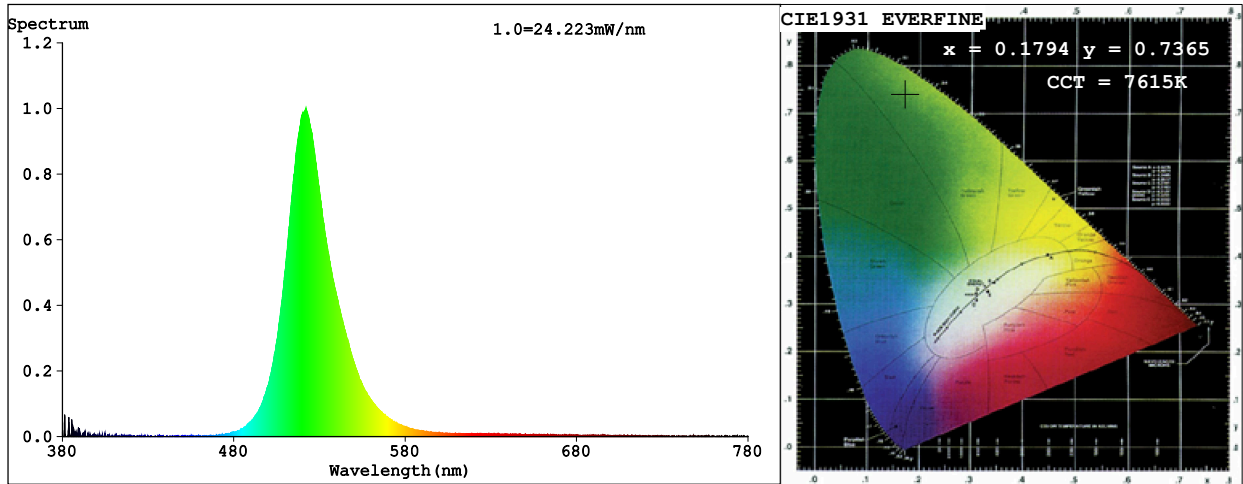
LEVEL:OUT WHITE:OUT

Status: Integral T = 265 ms Ip = 55431 (85%)

Model:085142 24RGBWCOB16-896-WW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:RGBWW
 Date:2023-05-17
 Humidity:65.0%
 Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1794$ $y=0.7365$ / $u'=0.0625$ $v'=0.5774$
 CCT=7615K (Duv=0.1563) Dominant WL:Ld =529.7nm Purity=85.1%
 Ratio:R=0.6% G=98.3% B=1.1% Peak WL:Lp=522.1nm FWHM=27.4nm
 Render Index:Ra=-26.9 TM30:Rf=0 Rg=7
 R1 =-34 R2 =-12 R3 =-30 R4 =-65 R5 =-9 R6 =-20 R7 =-12
 R8 =-33 R9 =-343 R10=-116 R11=-97 R12=-40 R13=-40 R14=35 R15=-32

Photo Parameters:

Flux = 416.1 lm Eff. : 110.38 lm/W Fe = 828.2 mW

Electrical parameters:

V = 23.997 V I = 0.1571 A P = 3.770 W PF = 1.000

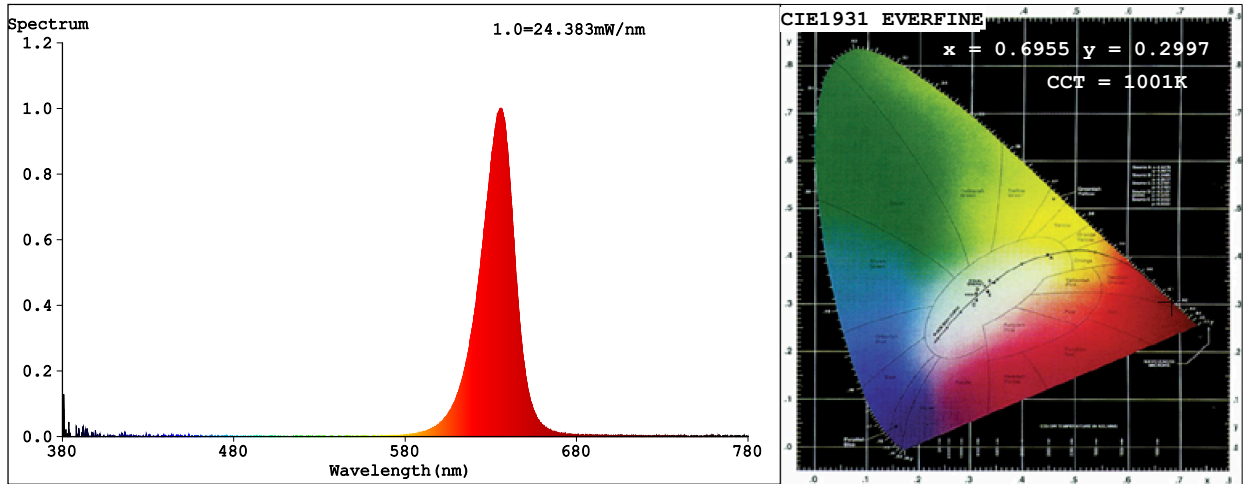
LEVEL:OUT WHITE:OUT

Status: Integral T = 439 ms Ip = 51880 (79%)

Model:085142 24RGBWCOB16-896-WW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:G
 Date:2023-05-17
 Humidity:65.0%
 Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6955$ $y=0.2997$ / $u'=0.5345$ $v'=0.5182$
 CCT=1001K (Duv=-0.0871) Dominant WL:Ld =625.0nm Purity=98.6%
 Ratio:R=96.0% G=4.0% B=0.1% Peak WL:Lp=635.7nm FWHM=21.2nm
 Render Index:Ra=19.9 TM30:Rf=26 Rg=-1
 R1 =11 R2 =80 R3 =34 R4 =-20 R5 =9 R6 =91 R7 =11
 R8 =-58 R9 =-203 R10=76 R11=-7 R12=77 R13=34 R14=61 R15=-26

Photo Parameters:

Flux = 105.3 lm Eff. : 26.67 lm/W Fe = 611.6 mW

Electrical parameters:

V = 23.997 V I = 0.1646 A P = 3.950 W PF = 1.000

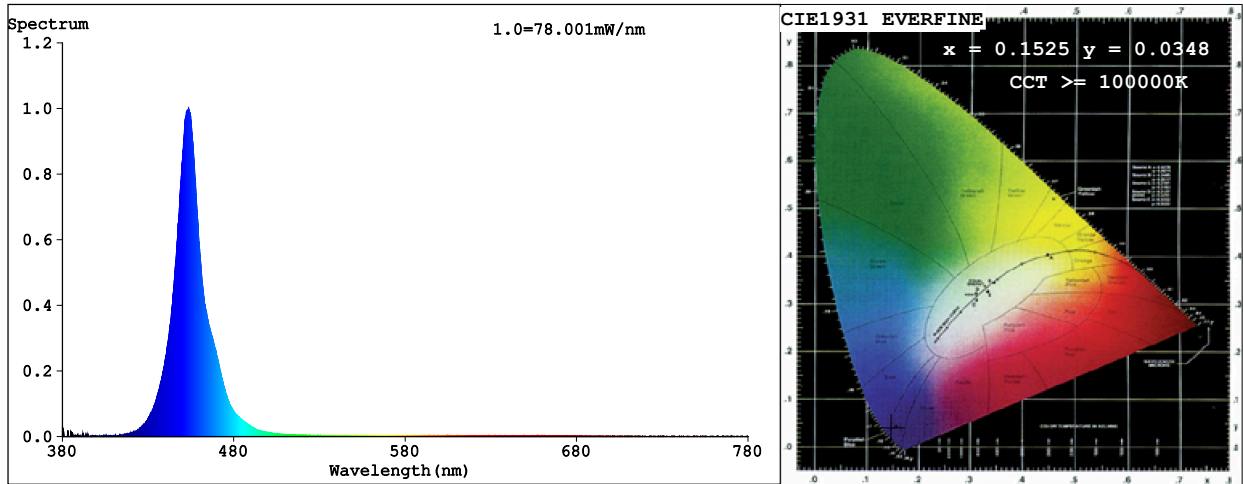
LEVEL:OUT WHITE:OUT

Status: Integral T = 263 ms Ip = 34143 (52%)

Model:085142 24RGBWCOB16-896-WW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:R
 Date:2023-05-17
 Humidity:65.0%
 Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1525$ $y=0.0348$ / $u'=0.1960$ $v'=0.1007$
 CCT=100000K (Duv=-0.1994) Dominant WL:Ld =457.7nm Purity=97.2%
 Ratio:R=3.5% G=16.7% B=79.8% Peak WL:Lp=453.5nm FWHM=15.5nm
 Render Index:Ra=-47.3 TM30:Rf=-1 Rg=-1
 R1 =27 R2 =-40 R3 =-166 R4 =-92 R5 =32 R6 =-42 R7 =-59
 R8 =-39 R9 =-137 R10=-240 R11=-113 R12=-99 R13=2 R14=-38 R15=34

Photo Parameters:

Flux = 76.90 lm Eff. : 16.61 lm/W Fe = 1.690 W

Electrical parameters:

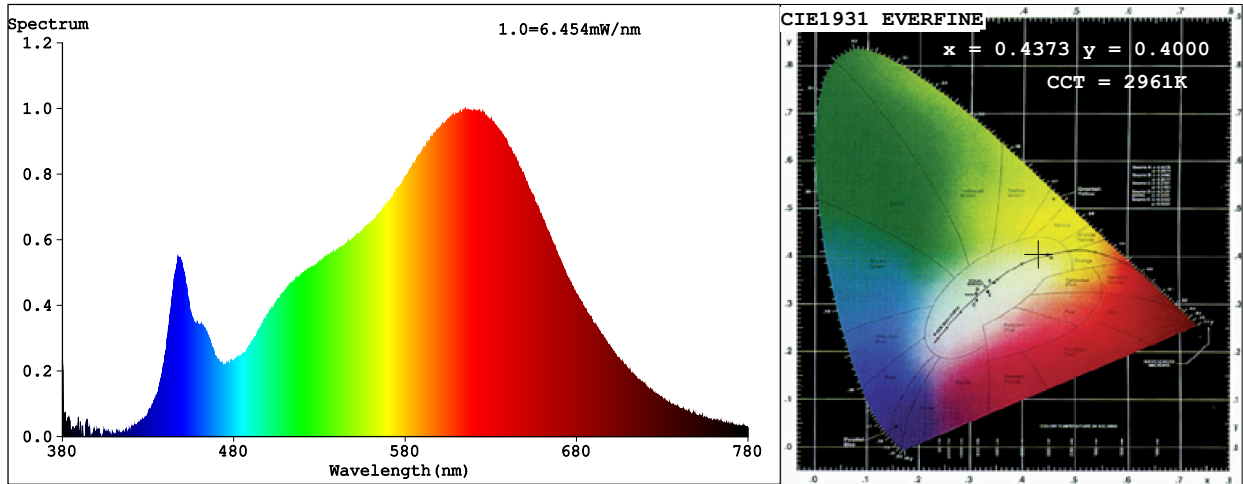
V = 23.997 V I = 0.1930 A P = 4.631 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 263 ms Ip = 53973 (82%)

Model:085142 24RGBWCOB16-896-WW Number:B
 Tester: Date:2023-05-17
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer: Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4373$ $y=0.4000$ / $u'=0.2526$ $v'=0.5198$
 CCT=2961K (Duv=-0.0017) Dominant WL:Ld =583.6nm Purity=51.3%
 Ratio:R=24.6% G=72.5% B=2.9% Peak WL:Lp=615.1nm FWHM=152.0nm
 Render Index:Ra=92.2 TM30:Rf=90 Rg=100
 R1 =93 R2 =97 R3 =98 R4 =93 R5 =93 R6 =96 R7 =90
 R8 =79 R9 =53 R10=92 R11=94 R12=85 R13=94 R14=99 R15=88

Photo Parameters:

Flux = 315.2 lm Eff. : 78.33 lm/W Fe = 1.068 W

Electrical parameters:

V = 23.997 V I = 0.1677 A P = 4.024 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 1356 ms Ip = 51300 (78%)

Model:085142 24RGBWCOB16-896-WW	Number:WW
Tester:	Date:2023-05-17
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks:1M