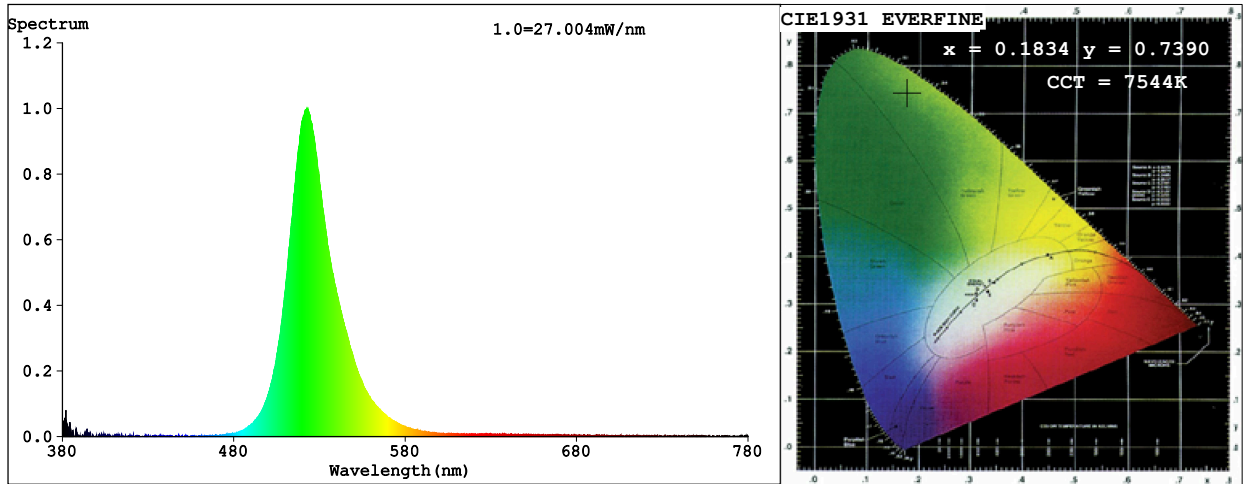


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1834$ $y=0.7390$ / $u'=0.0638$ $v'=0.5783$
 CCT=7544K (Duv=0.1555) Dominant WL:Ld =530.7nm Purity=86.4%
 Ratio:R=0.5% G=98.6% B=0.9% Peak WL:Lp=522.7nm FWHM=26.8nm
 Render Index:Ra=-27.3 TM30:Rf=0 Rg=7
 R1 =-34 R2 =-13 R3 =-31 R4 =-65 R5 =-9 R6 =-21 R7 =-11
 R8 =-34 R9 =-347 R10=-118 R11=-97 R12=-42 R13=-41 R14=34 R15=-32

Photo Parameters:

Flux = 462.2 lm Eff. : 122.61 lm/W Fe = 905.7 mW

Electrical parameters:

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

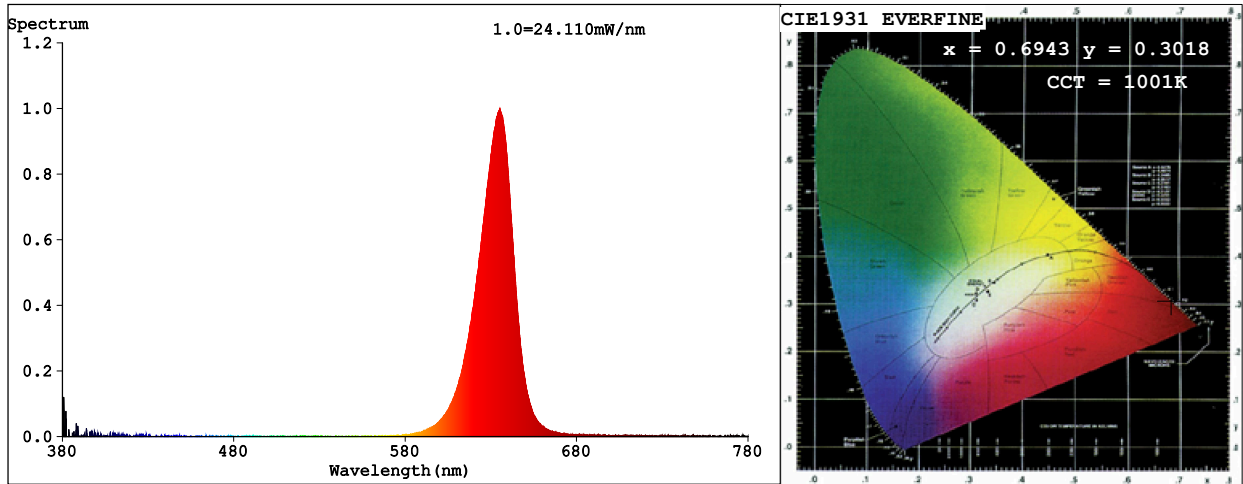
LEVEL:OUT WHITE:OUT

Status: Integral T = 387 ms Ip = 51561 (79%)

Model:085143 24RGBWCOB16-896-DW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

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

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6943$ $y=0.3018$ / $u'=0.5308$ $v'=0.5190$
 CCT=1001K(Duv=-0.0833) Dominant WL:Ld =623.7nm Purity=98.9%
 Ratio:R=95.6% G=4.4% B=0.1% Peak WL:Lp=635.2nm FWHM=21.8nm
 Render Index:Ra=20.5 TM30:Rf=31 Rg=-1
 R1 =12 R2 =80 R3 =34 R4 =-19 R5 =9 R6 =91 R7 =12
 R8 =-56 R9 =-199 R10=76 R11=-5 R12=78 R13=34 R14=62 R15=-25

Photo Parameters:

Flux = 109.6 lm Eff. : 28.45 lm/W Fe = 613.4 mW

Electrical parameters:

V = 23.997 V I = 0.1605 A P = 3.852 W PF = 1.000

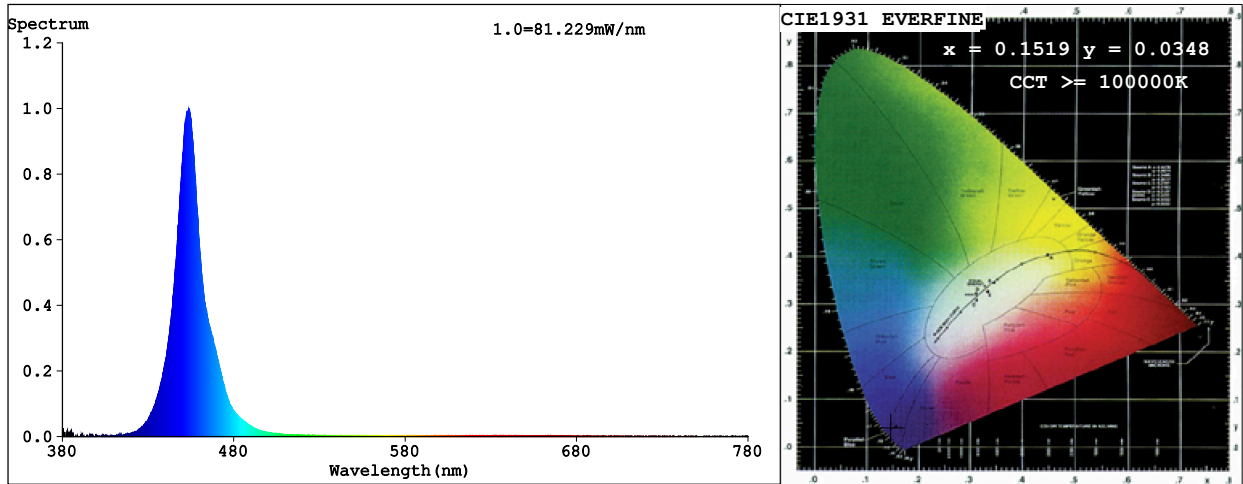
LEVEL:OUT WHITE:OUT

Status: Integral T = 387 ms Ip = 49676 (76%)

Model:085143 24RGBWCOB16-896-DW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

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

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1519$ $y=0.0348$ / $u'=0.1951$ $v'=0.1006$
 CCT=100000K (Duv=-0.1994) Dominant WL:Ld =458.0nm Purity=97.3%
 Ratio:R=2.9% G=16.7% B=80.4% Peak WL:Lp=453.8nm FWHM=15.6nm
 Render Index:Ra=-48.4 TM30:Rf=-1 Rg=-1
 R1 =20 R2 =-39 R3 =-163 R4 =-94 R5 =28 R6 =-43 R7 =-58
 R8 =-40 R9 =-159 R10=-233 R11=-115 R12=-99 R13=-2 R14=-37 R15=29

Photo Parameters:

Flux = 79.90 lm Eff. : 17.24 lm/W Fe = 1.756 W

Electrical parameters:

V = 23.997 V I = 0.1931 A P = 4.634 W PF = 1.000

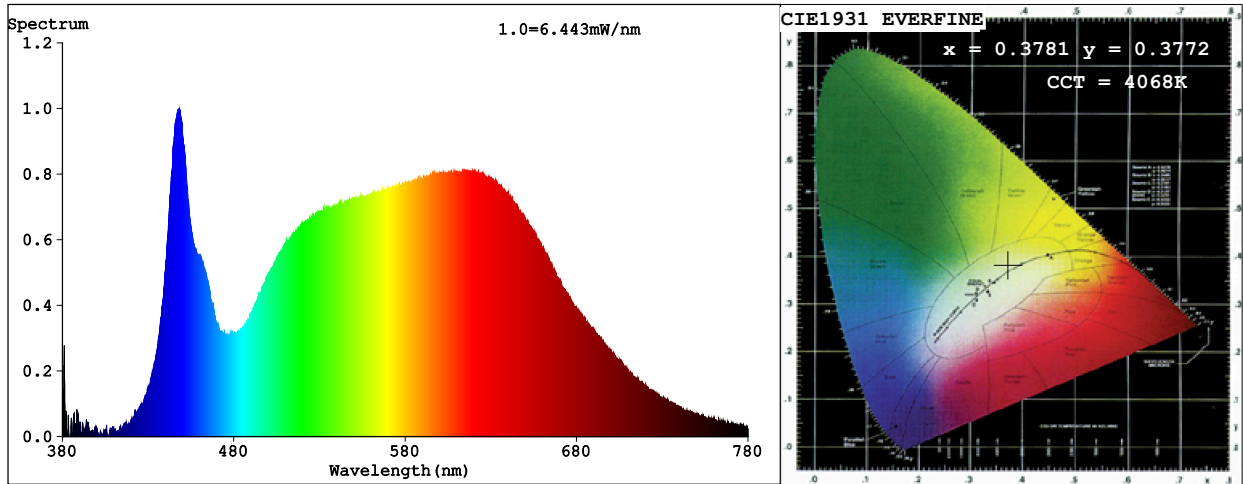
LEVEL:OUT WHITE:OUT

Status: Integral T = 232 ms Ip = 49468 (75%)

Model:085143 24RGBWCOB16-896-DW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

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

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3781$ $y=0.3772$ / $u'=0.2234$ $v'=0.5014$
 CCT=4068K (Duv=0.0009) Dominant WL:Ld =578.3nm Purity=26.7%
 Ratio:R=19.3% G=76.8% B=3.9% Peak WL:Lp=448.1nm FWHM=23.9nm
 Render Index:Ra=91.8 TM30:Rf=91 Rg=100
 R1 =92 R2 =93 R3 =94 R4 =93 R5 =91 R6 =90 R7 =95
 R8 =86 R9 =63 R10=84 R11=93 R12=72 R13=92 R14=96 R15=90

Photo Parameters:

Flux = 331.4 lm Eff. : 81.23 lm/W Fe = 1.128 W

Electrical parameters:

V = 23.997 V I = 0.1700 A P = 4.079 W PF = 1.000

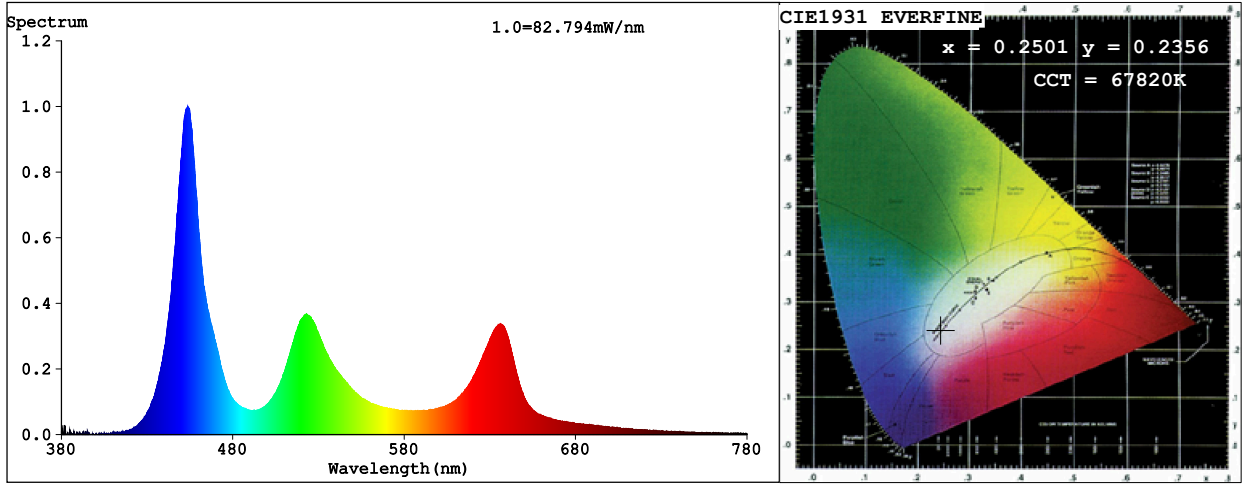
LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 997 ms Ip = 30838 (47%)

Model:085143 24RGBWCOB16-896-DW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

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

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2501$ $y=0.2356$ / $u'=0.1878$ $v'=0.3980$
 CCT=67820K (Duv=-0.0071) Dominant WL:Ld =473.4nm Purity=38.0%
 Ratio:R=17.2% G=74.3% B=8.5% Peak WL:Lp=453.6nm FWHM=17.0nm
 Render Index:Ra=70.7 TM30:Rf=70 Rg=118
 R1 =62 R2 =91 R3 =65 R4 =63 R5 =77 R6 =92 R7 =78
 R8 =38 R9 =-104 R10=90 R11=49 R12=54 R13=68 R14=78 R15=45

Photo Parameters:

Flux = 964.5 lm Eff. : 58.94 lm/W Fe = 4.321 W

Electrical parameters:

V = 23.997 V I = 0.6820 A P = 16.37 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 214 ms Ip = 46660 (71%)

Model:085143 24RGBWCOB16-896-DW
 Tester:
 Temperature:25.3Deg
 Manufacturer:

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