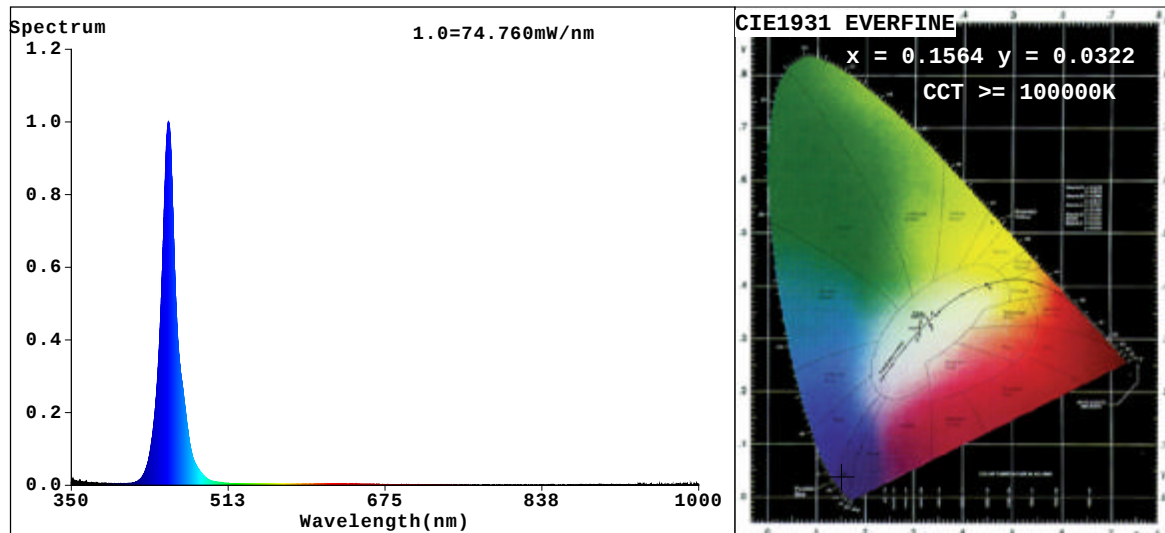


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1564$ $y=0.0322$ $u'=0.2035$ $v'=0.0943$

CCT=100000K(Duv=-0.2043) Dominant WL:Ld =455.0nm Purity=97.0%

Ratio:R=4.4% G=21.7% B=73.9% Peak WL:Lp=450.5nm FWHM=15.2nm

Render Index:Ra=10.3 AvgR=9.2

R1 =40	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=44

Photo Parameters:

Flux = 67.46 lm Eff. : 19.14 lm/W Fe = 1.604 W

Electrical parameters:

V = 23.997 V I = 0.1469 A P = 3.525 W PF = 1.000

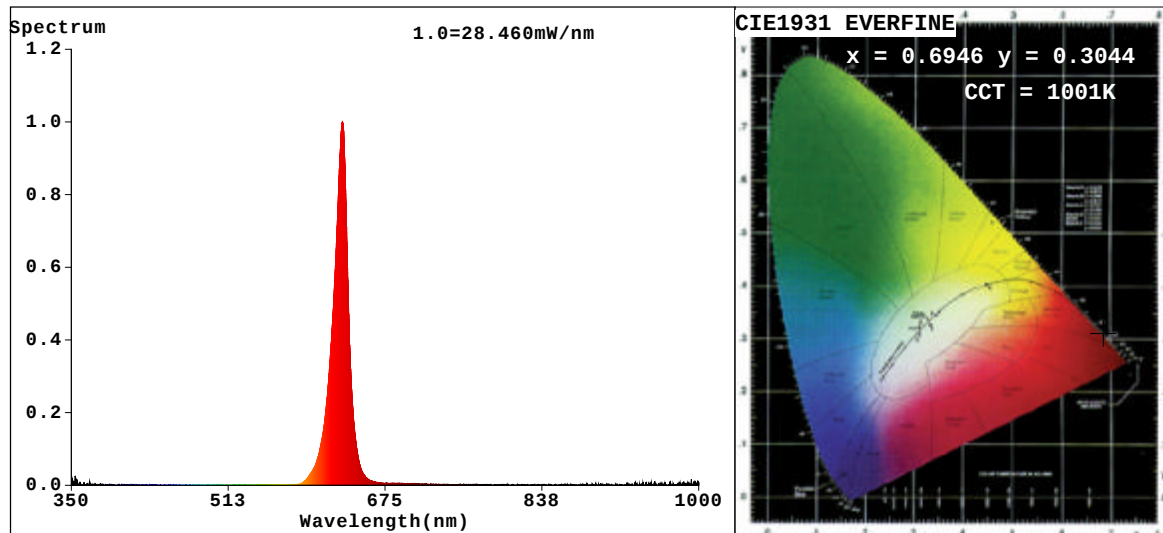
LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 15228 (23%)

Model:896D COB B IP65
Tester:
Temperature:25.3Deg
Manufacturer:

Number:
Date:2024-08-30 13:54:26
Humidity:65.0%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6946$ $y=0.3044$ $u'=0.5278$ $v'=0.5205$

CCT=1001K(Duv=-0.0803) Dominant WL:Ld =622.1nm Purity=99.7%

Ratio:R=96.8% G=3.2% B=0.0% Peak WL:Lp=630.8nm FWHM=15.4nm

Render Index:Ra=26.2 AvgR=30.1

R1 =6	R2 =79	R3 =29	R4 =0	R5 =1	R6 =91	R7 =3	
R8 =0	R9 =0	R10=73	R11=0	R12=79	R13=31	R14=59	R15=0

Photo Parameters:

Flux = 110.5 lm Eff. : 25.63 lm/W Fe = 559.4 mW

Electrical parameters:

V = 23.997 V I = 0.1796 A P = 4.310 W PF = 1.000

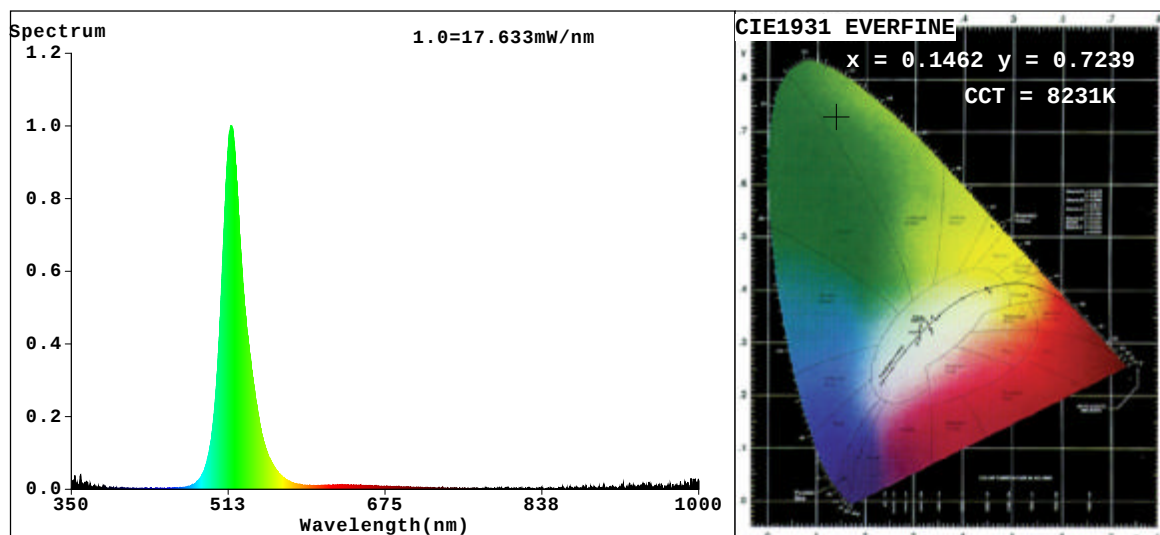
LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 6805 (10%)

Model:896D COB R IP65
Tester:
Temperature:25.3Deg
Manufacturer:

Number:1
Date:2024-08-30 13:55:06
Humidity:65.0%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1462$ $y=0.7239$ $u'=0.0513$ $v'=0.5718$

CCT=8231K(Duv=0.1640) Dominant WL:Ld =522.5nm Purity=78.3%

Ratio:R=0.9% G=96.9% B=2.2% Peak WL:Lp=516.1nm FWHM=25.0nm

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=34 R15=0

Photo Parameters:

Flux = 253.2 lm Eff. : 124.13 lm/W Fe = 585.5 mW

Electrical parameters:

V = 23.997 V I = 0.08500 A P = 2.040 W PF = 1.000

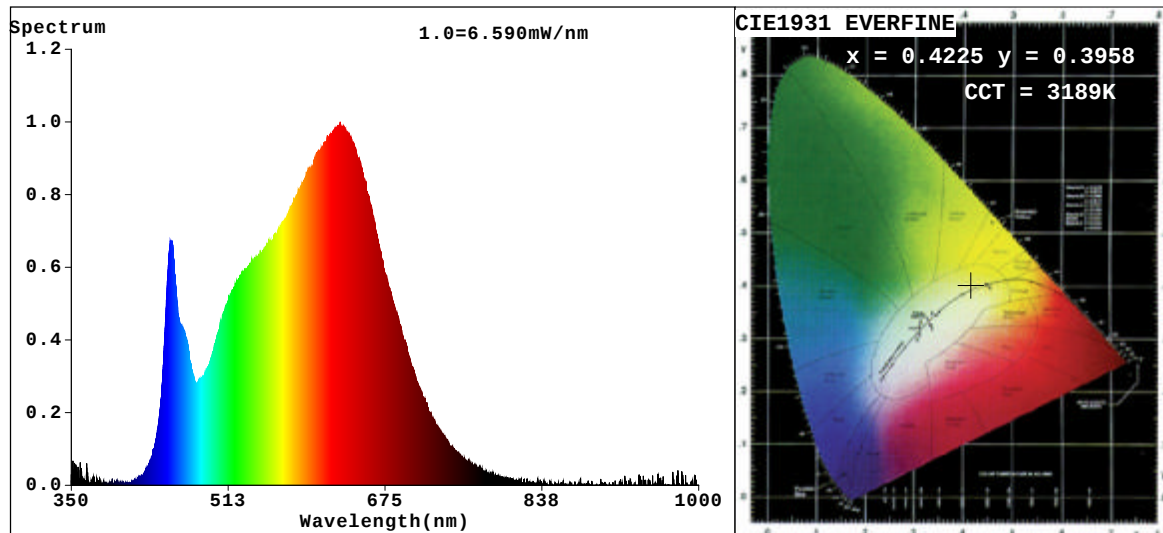
LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 5145 (8%)

Model:896D COB G IP65
Tester:
Temperature:25.3Deg
Manufacturer:

Number:2
Date:2024-08-30 13:55:26
Humidity:65.0%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4225$ $y=0.3958$ $u'=0.2448$ $v'=0.5159$

$CCT=3189K$ ($Duv=-0.0012$) Dominant WL: $Ld = 582.5nm$ Purity=45.6%

Ratio: $R=23.6\%$ $G=73.1\%$ $B=3.3\%$ Peak WL: $Lp=628.6nm$ FWHM=172.5nm

Render Index: $Ra=96.0$ $AvgR=94.0$

$R1 = 97$ $R2 = 99$ $R3 = 99$ $R4 = 96$ $R5 = 96$ $R6 = 97$ $R7 = 95$
 $R8 = 90$ $R9 = 77$ $R10=96$ $R11=97$ $R12=80$ $R13=98$ $R14=99$ $R15=95$

Photo Parameters:

Flux = 331.6 lm Eff. : 90.48 lm/W $Fe = 1.190 W$

Electrical parameters:

$V = 23.997 V$ $I = 0.1527 A$ $P = 3.664 W$ $PF = 1.000$

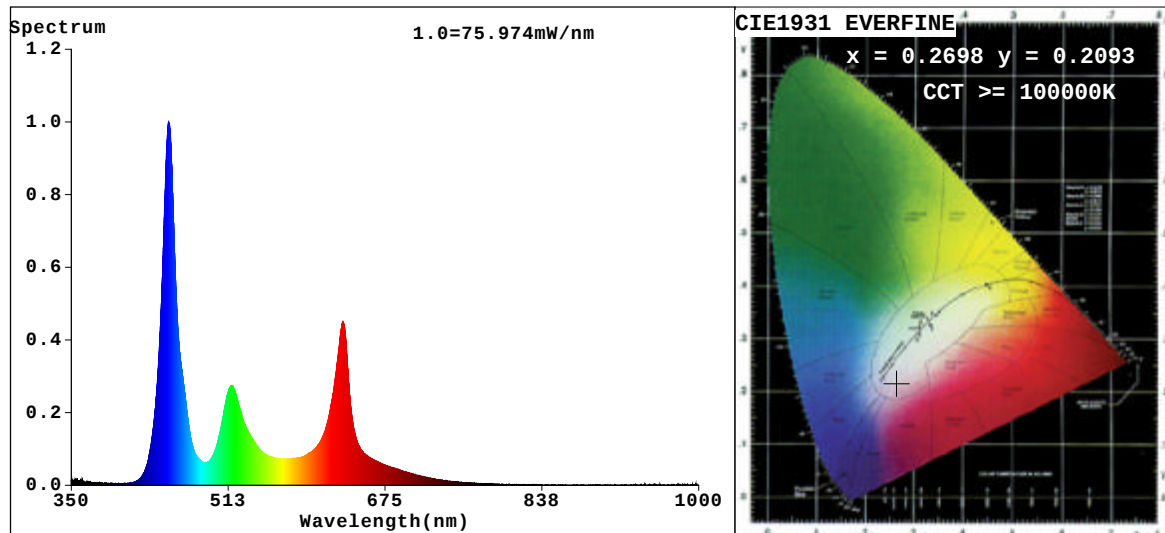
LEVEL: OUT WHITE: ANSI_3000K

Status: Integral $T = 30 ms$ $Ip = 1629 (2\%)$

Model: 896D COB WW IP65
Tester:
Temperature: 25.3Deg
Manufacturer:

Number: 3
Date: 2024-08-30 13:55:46
Humidity: 65.0%
Remarks: 1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2698$ $y=0.2093$ $u'=0.2170$ $v'=0.3789$

CCT=100000K(Duv=-0.0387) Dominant WL:Ld =435.1nm Purity=38.2%

Ratio:R=24.8% G=66.4% B=8.8% Peak WL:Lp=450.8nm FWHM=15.8nm

Render Index:Ra=41.1 AvgR=34.0

R1 =15	R2 =61	R3 =69	R4 =18	R5 =35	R6 =61	R7 =71	
R8 =0	R9 =0	R10=22	R11=0	R12=60	R13=24	R14=76	R15=0

Photo Parameters:

Flux = 744.5 lm Eff. : 55.50 lm/W Fe = 3.821 W

Electrical parameters:

V = 23.997 V I = 0.5590 A P = 13.41 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 15535 (24%)

Model:896D COB RGBW IP65
Tester:
Temperature:25.3Deg
Manufacturer:

Number:4
Date:2024-08-30 13:56:09
Humidity:65.0%
Remarks:1M