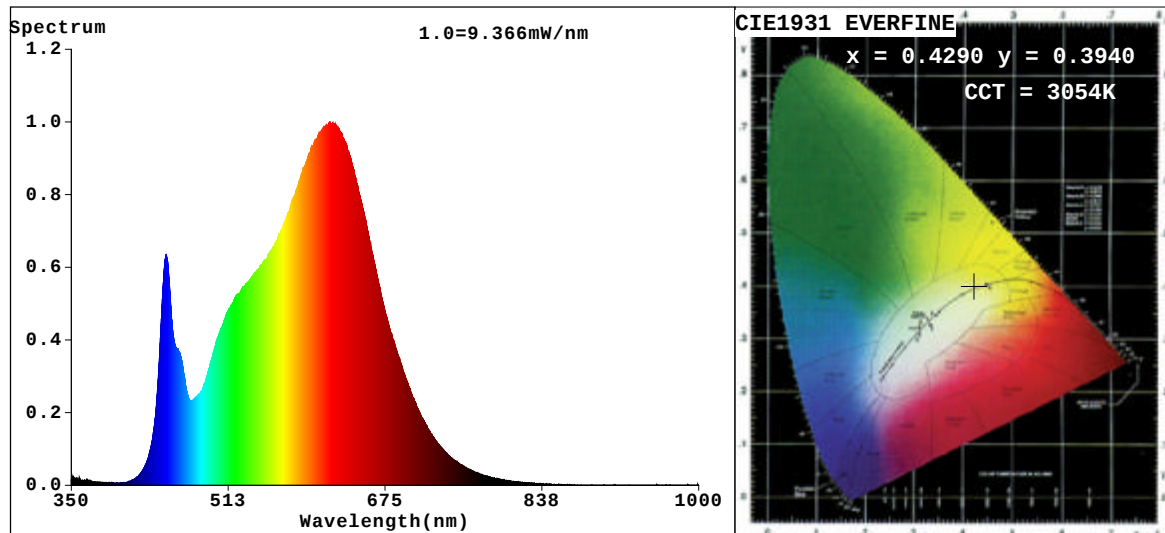


Spectrum Test Report



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

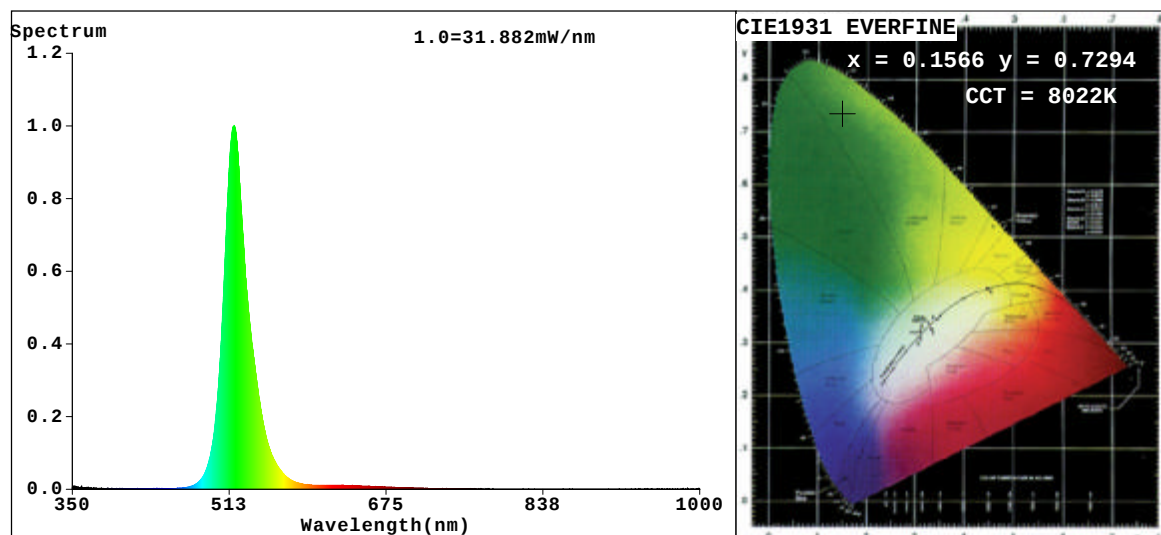
LEVEL:OUT WHITE:ANSI_3000K

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

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

Number:
Date:2023-03-16 19:08:30
Humidity:65.0%
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

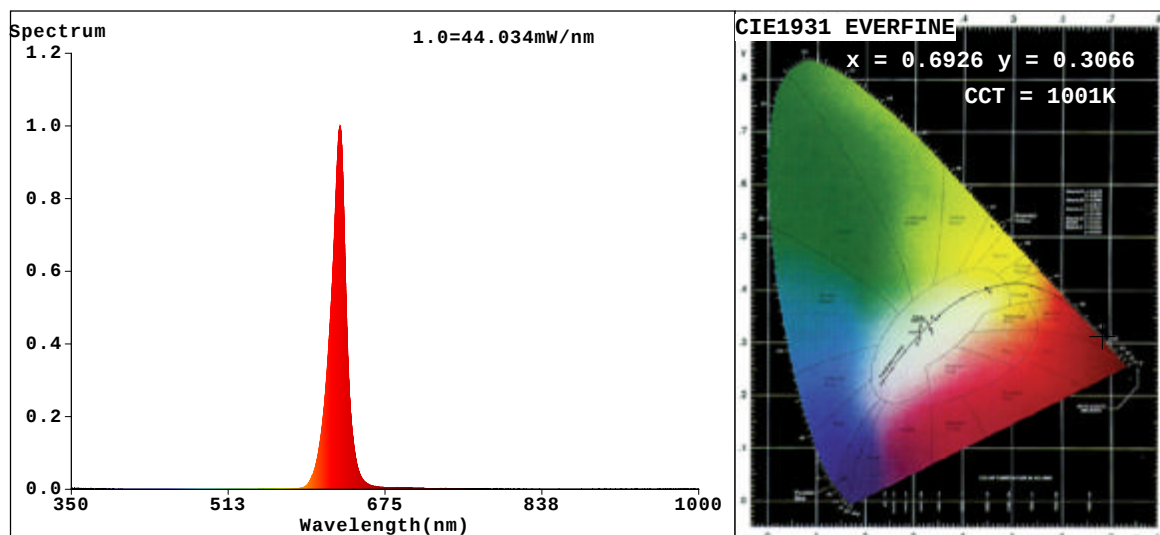
LEVEL:OUT WHITE:OUT

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: $x=0.6926$ $y=0.3066$ $u'=0.5233$ $v'=0.5212$

CCT=1001K(Duv=-0.0757) Dominant WL:Ld =620.9nm Purity=99.8%

Ratio:R=97.6% G=2.4% B=0.0% Peak WL:Lp=628.6nm FWHM=15.8nm

Render Index:Ra=25.1 AvgR=29.2

R1 =5	R2 =79	R3 =26	R4 =0	R5 =0	R6 =91	R7 =0	
R8 =0	R9 =0	R10=72	R11=0	R12=78	R13=30	R14=57	R15=0

Photo Parameters:

Flux = 183.1 lm Eff. : 27.19 lm/W Fe = 858.7 mW

Electrical parameters:

V = 23.997 V I = 0.2807 A P = 6.736 W PF = 1.000

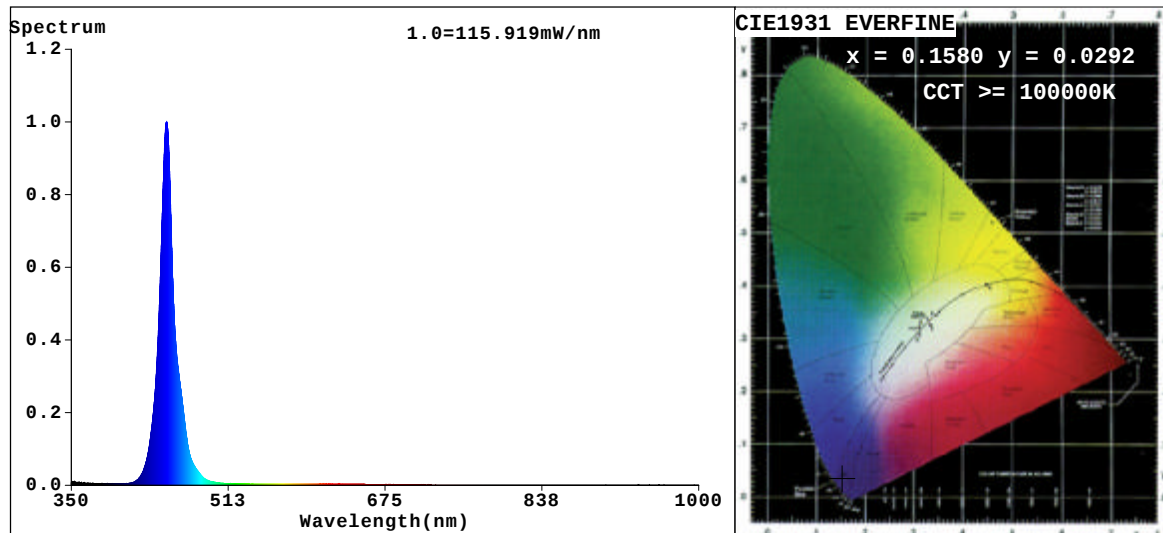
LEVEL:OUT WHITE:OUT

Status: Integral T = 114 ms Ip = 50993 (78%)

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

Number:
Date:2023-03-16 19:09:02
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

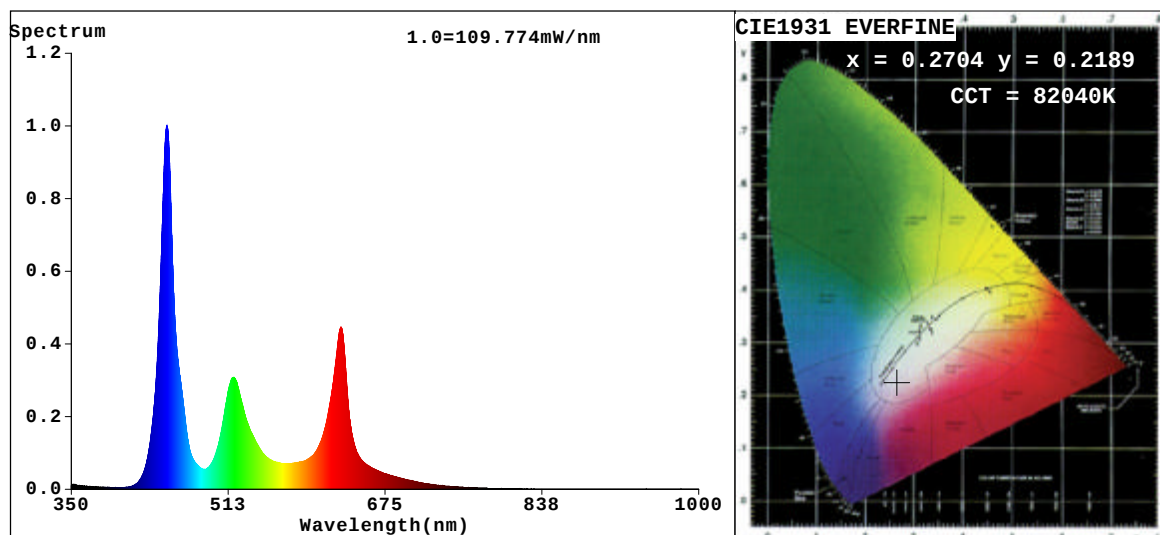
LEVEL:OUT WHITE:OUT

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

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

Number:
Date:2023-03-16 19:09:19
Humidity:65.0%
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