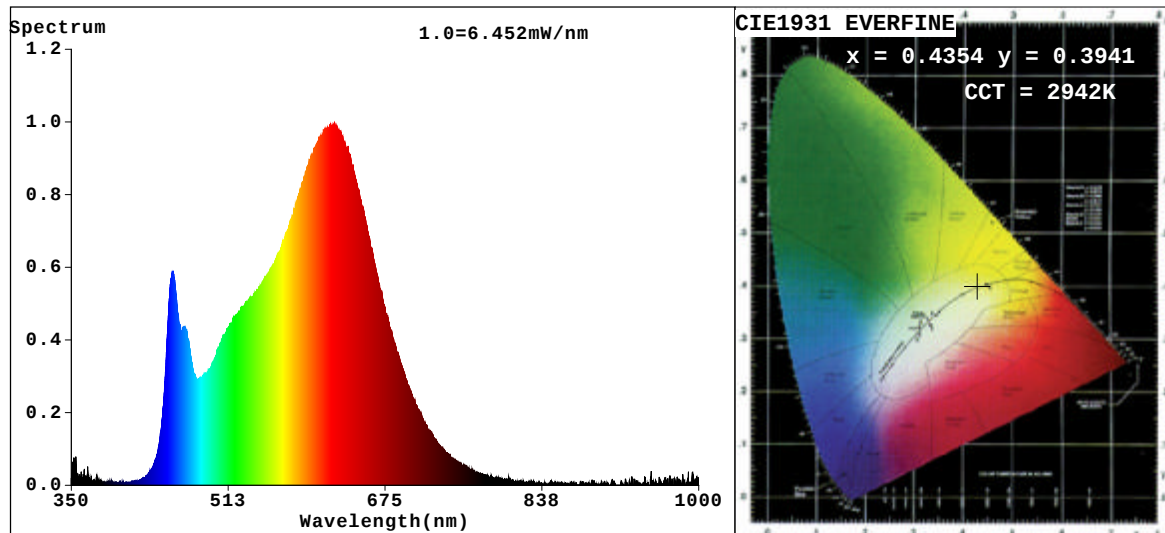


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4354$ $y=0.3941$ $u'=0.2540$ $v'=0.5171$

CCT=2942K(Duv=-0.0038) Dominant WL:Ld =584.5nm Purity=49.0%

Ratio:R=25.3% G=71.3% B=3.4% Peak WL:Lp=622.7nm FWHM=144.7nm

Render Index:Ra=92.4 AvgR=90.9

R1 =96	R2 =98	R3 =94	R4 =93	R5 =96	R6 =93	R7 =88	
R8 =80	R9 =62	R10=97	R11=96	R12=82	R13=98	R14=98	R15=92

Photo Parameters:

Flux = 302.9 lm Eff. : 85.57 lm/W Fe = 1.061 W

Electrical parameters:

V = 23.997 V I = 0.1475 A P = 3.540 W PF = 1.000

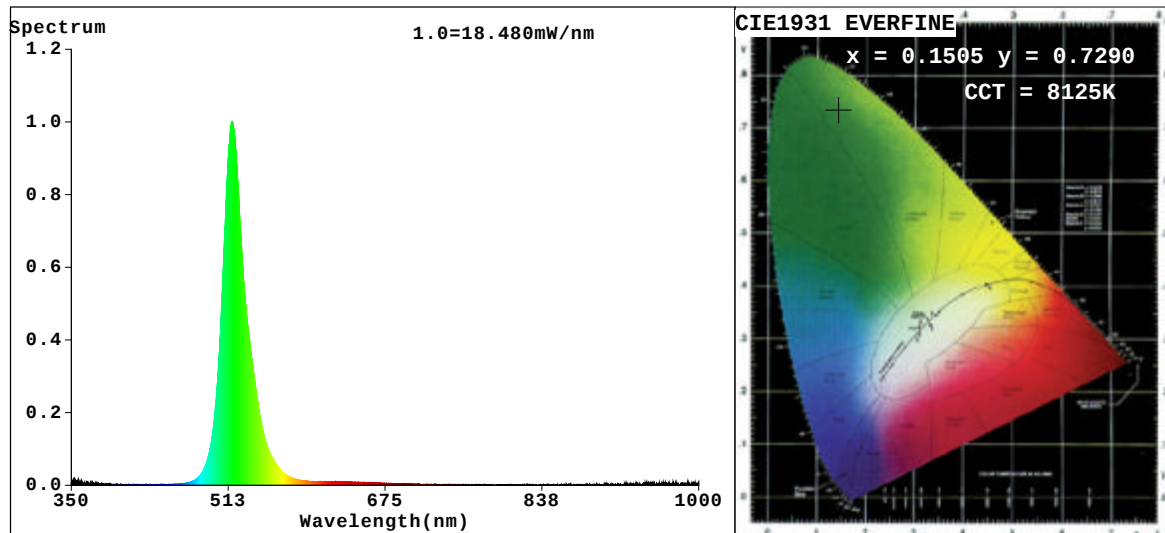
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 50 ms Ip = 2780 (4%)

Model:896D RGB 3000K IP20
Tester:
Temperature:Deg
Manufacturer:

Number:33
Date:2024-07-19 19:46:23
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1505$ $y=0.7290$ $u'=0.0526$ $v'=0.5732$

CCT=8125K(Duv=0.1633) Dominant WL:Ld =523.8nm Purity=79.7%

Ratio:R=0.8% G=97.4% B=1.8% Peak WL:Lp=517.2nm FWHM=24.7nm

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=33 R15=0

Photo Parameters:

Flux = 269.3 lm Eff. : 131.55 lm/W Fe = 596.2 mW

Electrical parameters:

V = 23.997 V I = 0.08530 A P = 2.047 W PF = 1.000

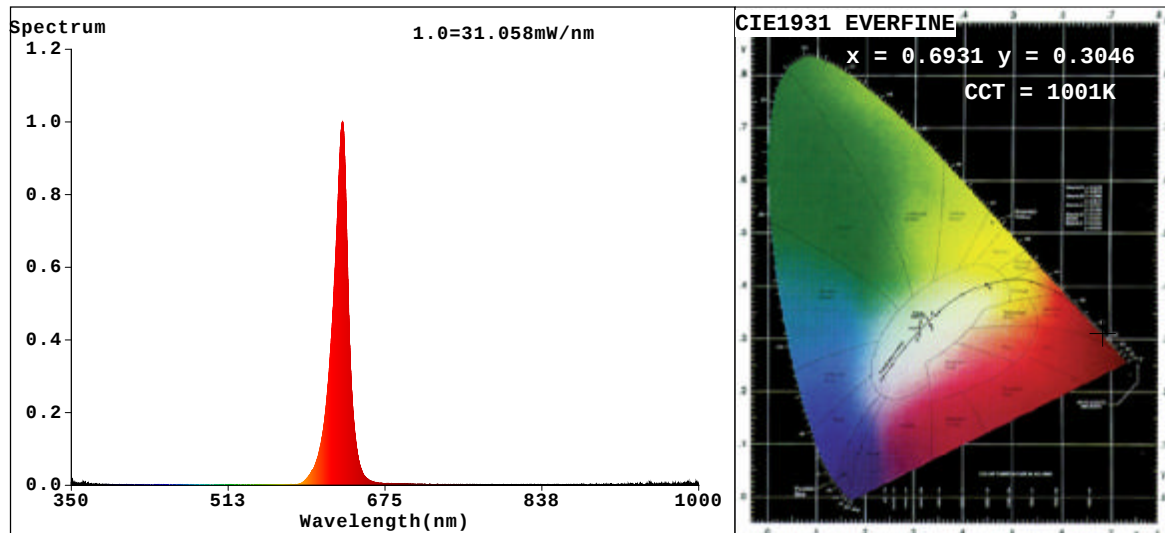
LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 9120 (14%)

Model:896D RGB 3000K IP20
Tester:
Temperature:Deg
Manufacturer:

Number:35
Date:2024-07-19 19:47:06
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6931$ $y=0.3046$ $u'=0.5262$ $v'=0.5203$

CCT=1001K(Duv=-0.0787) Dominant WL:Ld =622.0nm Purity=99.3%

Ratio:R=96.4% G=3.5% B=0.0% Peak WL:Lp=630.9nm FWHM=15.5nm

Render Index:Ra=27.7 AvgR=31.2

R1 =9	R2 =80	R3 =30	R4 =0	R5 =5	R6 =93	R7 =4	
R8 =0	R9 =0	R10=75	R11=0	R12=77	R13=33	R14=60	R15=0

Photo Parameters:

Flux = 121.8 lm Eff. : 27.82 lm/W Fe = 618.0 mW

Electrical parameters:

V = 23.997 V I = 0.1825 A P = 4.379 W PF = 1.000

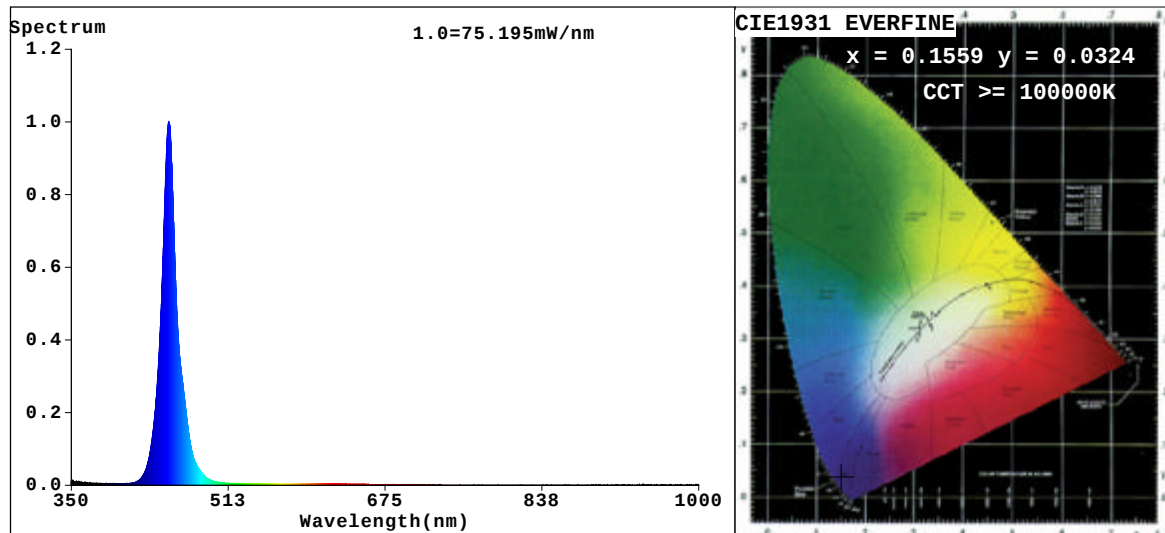
LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 12448 (19%)

Model:896D RGB 3000K IP20
Tester:
Temperature:Deg
Manufacturer:

Number:36
Date:2024-07-19 19:47:20
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1559$ $y=0.0324$ $u'=0.2026$ $v'=0.0947$

CCT=100000K(Duv=-0.2040) Dominant WL:Ld =455.4nm Purity=97.0%

Ratio:R=4.2% G=20.9% B=75.0% Peak WL:Lp=450.9nm FWHM=15.6nm

Render Index:Ra=9.8 AvgR=8.8

R1 =37	R2 =0	R3 =0	R4 =0	R5 =41	R6 =0	R7 =0
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=11	R14=0 R15=42

Photo Parameters:

Flux = 69.33 lm Eff. : 19.18 lm/W Fe = 1.628 W

Electrical parameters:

V = 23.997 V I = 0.1506 A P = 3.614 W PF = 1.000

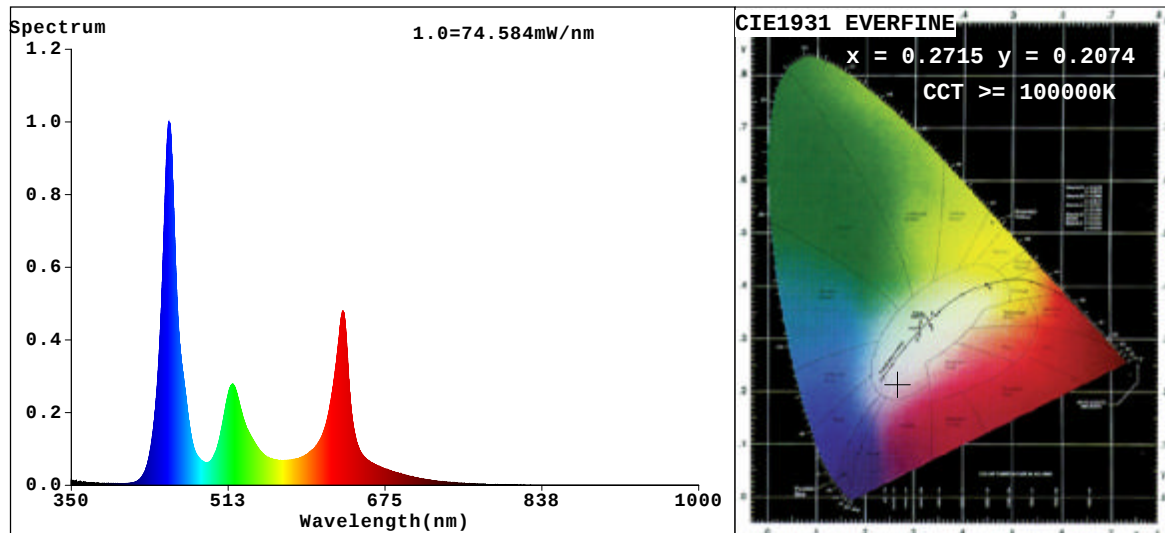
LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 26045 (40%)

Model:896D RGB 3000K IP20
Tester:
Temperature:Deg
Manufacturer:

Number:37
Date:2024-07-19 19:47:35
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2715$ $y=0.2074$ $u'=0.2196$ $v'=0.3775$

CCT=100000K(Duv=-0.0415) Dominant WL:Ld =415.0nm Purity=38.3%

Ratio:R=25.9% G=65.2% B=8.9% Peak WL:Lp=450.9nm FWHM=16.2nm

Render Index:Ra=38.0 AvgR=31.1

R1 =9	R2 =56	R3 =69	R4 =13	R5 =30	R6 =56	R7 =70	
R8 =0	R9 =0	R10=14	R11=0	R12=57	R13=18	R14=75	R15=0

Photo Parameters:

Flux = 733.6 lm Eff. : 54.52 lm/W Fe = 3.726 W

Electrical parameters:

V = 23.997 V I = 0.5608 A P = 13.46 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 50 ms Ip = 25997 (40%)

Model:896D RGB 3000K IP20
Tester:
Temperature:Deg
Manufacturer:

Number:38
Date:2024-07-19 19:47:51
Humidity:%
Remarks:1M