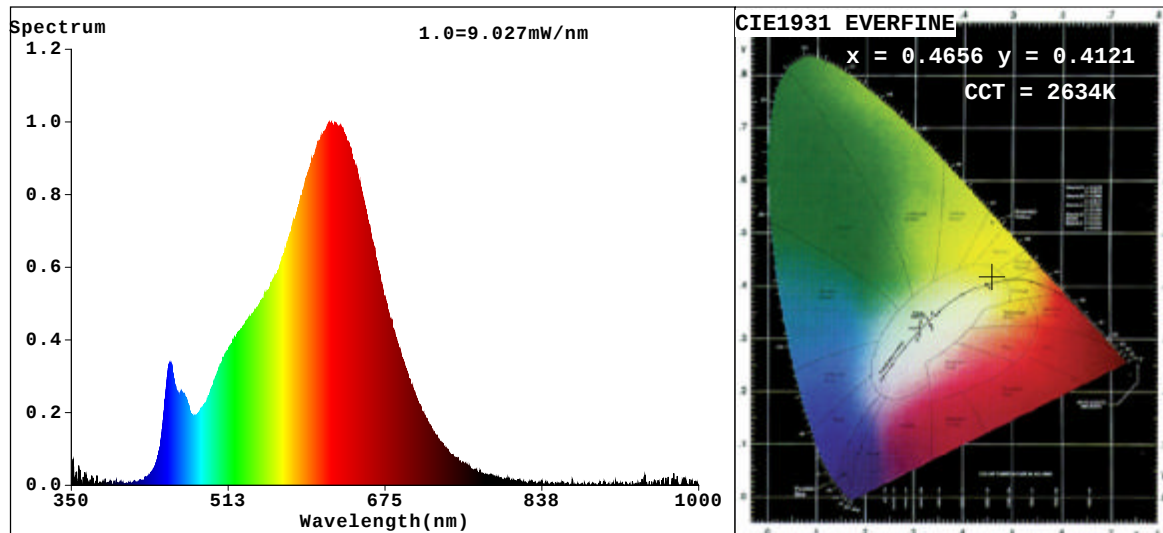


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4656$ $y=0.4121$ $u'=0.2655$ $v'=0.5288$

CCT=2634K(Duv=0.0001) Dominant WL:Ld =584.5nm Purity=63.5%

Ratio:R=27.1% G=70.4% B=2.5% Peak WL:Lp=617.2nm FWHM=130.5nm

Render Index:Ra=92.4 AvgR=90.1

R1 =93	R2 =98	R3 =97	R4 =93	R5 =94	R6 =97	R7 =89	
R8 =78	R9 =54	R10=96	R11=95	R12=86	R13=95	R14=99	R15=87

Photo Parameters:

Flux = 397.5 lm Eff. : 83.08 lm/W Fe = 1.393 W

Electrical parameters:

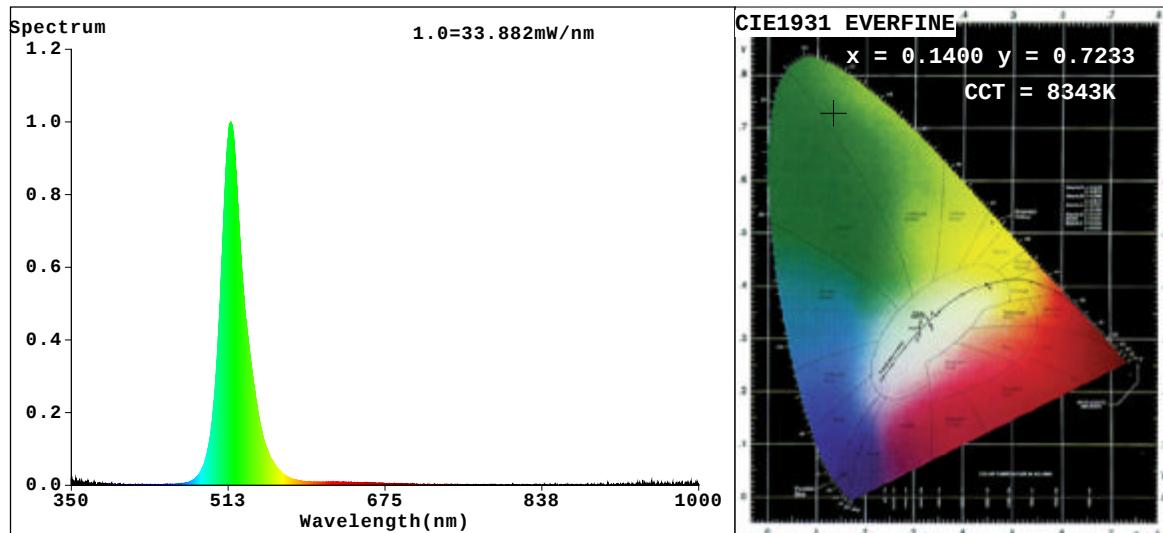
V = 23.997 V I = 0.1994 A P = 4.785 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 30 ms Ip = 2314 (4%)

Model:896D COB RGB 2700K 20W	IP20	Number:34
Tester:	Date:2024-08-21	15:08:31
Temperature:25.3Deg	Humidity:65.0%	
Manufacturer:	Remarks:1M	

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1400$ $y=0.7233$ $u'=0.0491$ $v'=0.5710$

CCT=8343K(Duv=0.1656) Dominant WL:Ld =521.4nm Purity=77.9%

Ratio:R=0.7% G=96.8% B=2.4% Peak WL:Lp=515.2nm FWHM=25.2nm

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 = 481.9 lm Eff. : 118.75 lm/W Fe = 1.102 W

Electrical parameters:

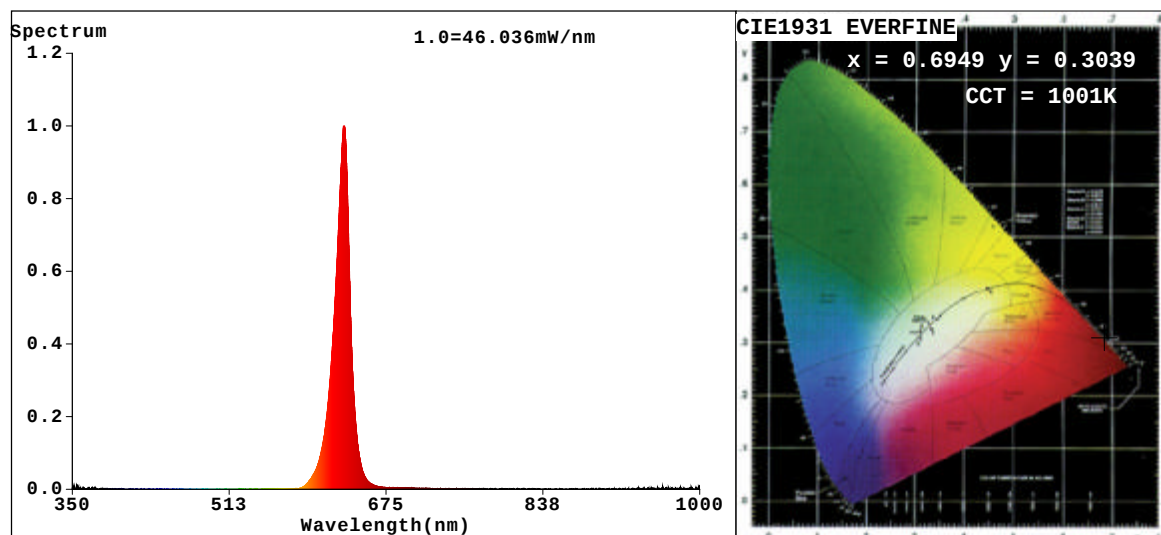
V = 23.997 V I = 0.1691 A P = 4.058 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 9908 (15%)

Model:896D COB RGB 2700K 20W	IP20	Number:35
Tester:	Date:2024-08-21	15:09:16
Temperature:25.3Deg	Humidity:65.0%	
Manufacturer:	Remarks:1M	

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6949$ $y=0.3039$ / $u'=0.5287$ $v'=0.5203$

CCT=1001K(Duv=-0.0812) Dominant WL:Ld =622.4nm Purity=99.7%

Ratio:R=96.7% G=3.3% B=0.0% Peak WL:Lp=631.5nm FWHM=16.4nm

Render Index:Ra=26.8 AvgR=30.5

R1 =7	R2 =79	R3 =30	R4 =0	R5 =3	R6 =91	R7 =4	
R8 =0	R9 =0	R10=74	R11=0	R12=79	R13=31	R14=59	R15=0

Photo Parameters:

Flux = 183.3 lm Eff. : 27.76 lm/W Fe = 939.7 mW

Electrical parameters:

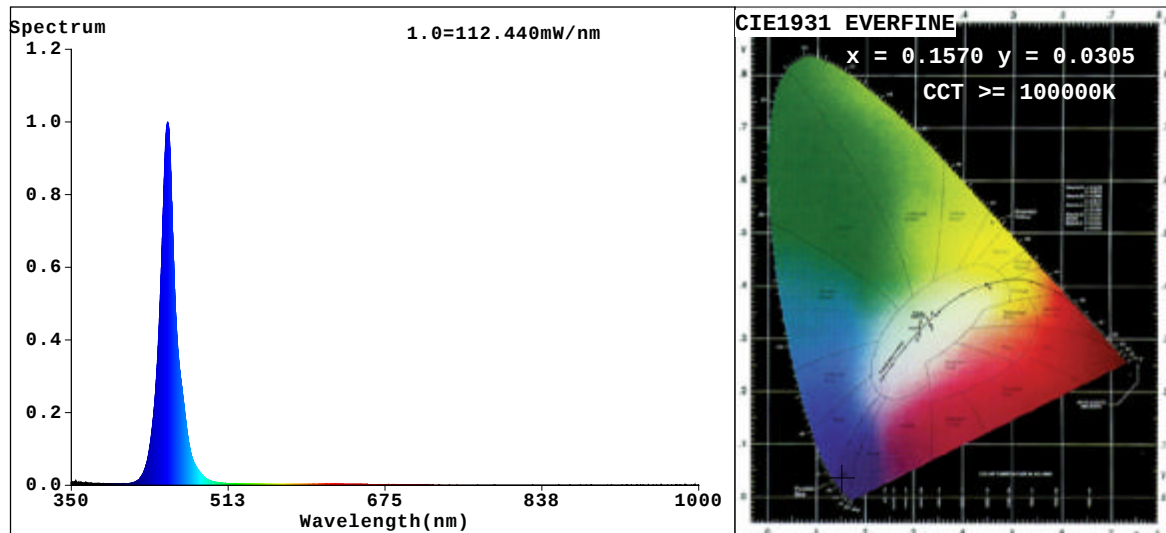
V = 23.997 V I = 0.2751 A P = 6.602 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 11036 (17%)

Model:896D COB RGB 2700K 20W	IP20	Number:36
Tester:	Date:2024-08-21	15:09:31
Temperature:25.3Deg	Humidity:65.0%	
Manufacturer:	Remarks:1M	

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1570$ $y=0.0305$ $u'=0.2058$ $v'=0.0898$

CCT=100000K(Duv=-0.2076) Dominant WL:Ld =454.1nm Purity=97.2%

Ratio:R=4.3% G=21.0% B=74.7% Peak WL:Lp=449.8nm FWHM=15.7nm

Render Index:Ra=10.0 AvgR=9.0

R1 =39	R2 =0	R3 =0	R4 =0	R5 =41	R6 =0	R7 =0
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=12	R14=0 R15=43

Photo Parameters:

Flux = 97.72 lm Eff. : 18.21 lm/W Fe = 2.421 W

Electrical parameters:

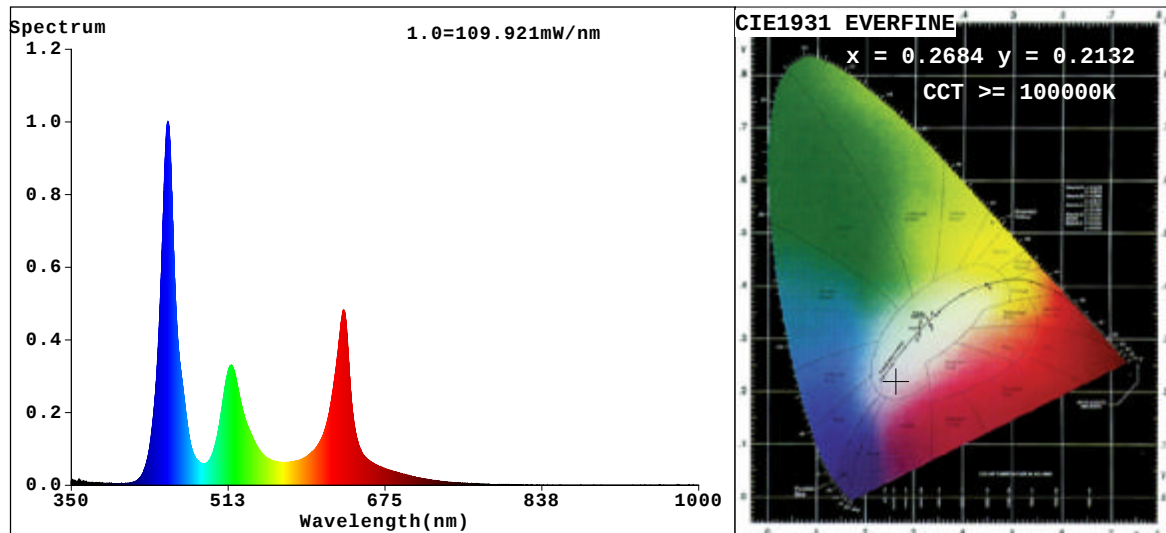
V = 23.997 V I = 0.2236 A P = 5.366 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 22710 (35%)

Model:896D COB RGB 2700K 20W	IP20	Number:37
Tester:	Date:2024-08-21	15:09:42
Temperature:25.3Deg	Humidity:65.0%	
Manufacturer:	Remarks:1M	

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2684$ $y=0.2132$ $u'=0.2138$ $v'=0.3821$

CCT=100000K(Duv=-0.0350) Dominant WL:Ld =445.4nm Purity=37.6%

Ratio:R=24.9% G=66.8% B=8.3% Peak WL:Lp=450.5nm FWHM=16.1nm

Render Index:Ra=38.7 AvgR=32.9

R1 =13	R2 =63	R3 =65	R4 =8	R5 =32	R6 =62	R7 =67	
R8 =0	R9 =0	R10=22	R11=0	R12=64	R13=23	R14=74	R15=0

Photo Parameters:

Flux = 1119 lm Eff. : 54.71 lm/W Fe = 5.635 W

Electrical parameters:

V = 23.997 V I = 0.8522 A P = 20.45 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 30 ms Ip = 22359 (34%)

Model:896D COB RGB 2700K 20W IP33

Tester:

Temperature:25.3Deg

Manufacturer:

Date:2024-08-21 15:09:58

Humidity:65.0%

Remarks:1M