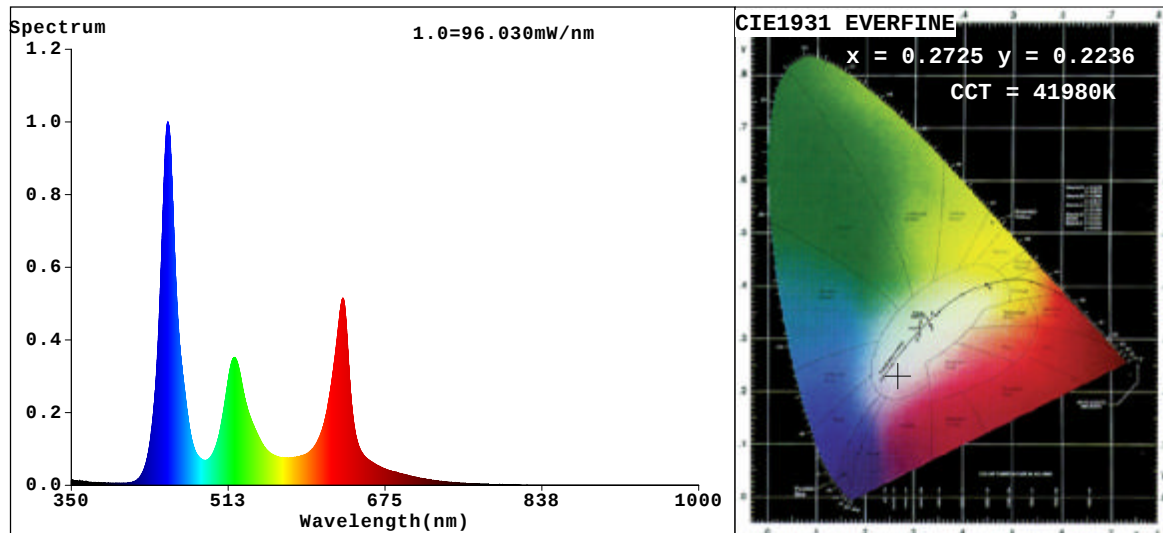


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2725$ $y=0.2236$ $u'=0.2121$ $v'=0.3917$

$CCT=41980K$ ($Duv=-0.0316$) Dominant WL: $Ld = 448.9nm$ Purity=34.7%

Ratio: $R=24.2\%$ $G=68.0\%$ $B=7.8\%$ Peak WL: $Lp=450.1nm$ FWHM=17.7nm

Render Index: $Ra=42.7$ $AvgR=37.1$

R1 =21	R2 =70	R3 =59	R4 =16	R5 =40	R6 =69	R7 =67	
R8 =0	R9 =0	R10=44	R11=0	R12=66	R13=32	R14=71	R15=2

Photo Parameters:

Flux = 1119 lm Eff. : 53.36 lm/W Fe = 5.329 W

Electrical parameters:

V = 23.997 V I = 0.8737 A P = 20.97 W PF = 1.000

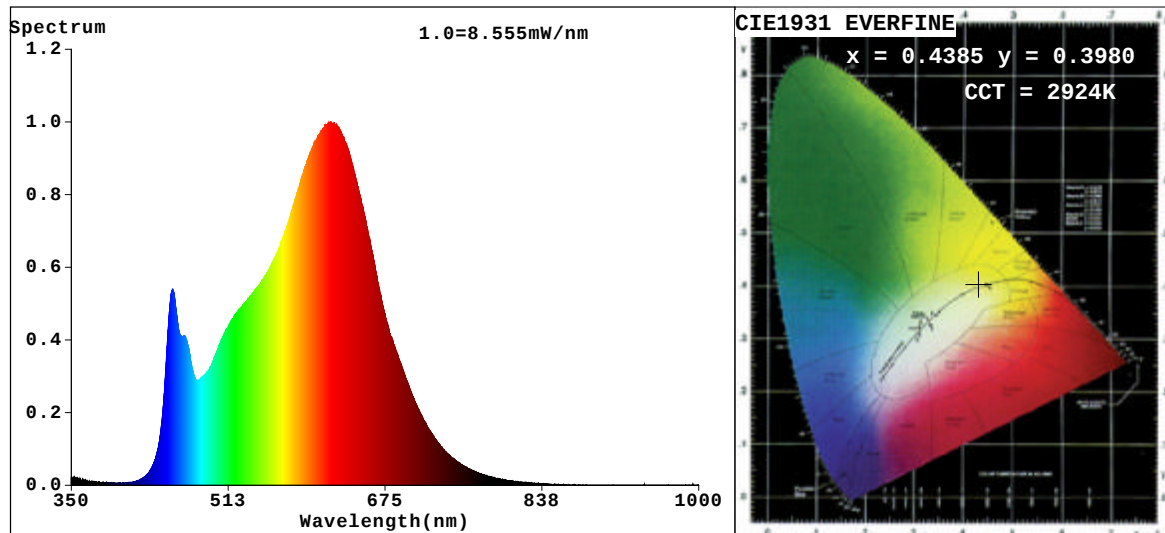
LEVEL:OUT WHITE:OUT

Status: Integral T = 60 ms Ip = 46242 (71%)

Model:896D RGB 3000K IP65
Tester:
Temperature:Deg
Manufacturer:

Number:2
Date:2025-06-17 14:09:39
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4385$ $y=0.3980$ $u'=0.2542$ $v'=0.5192$

CCT=2924K(Duv=-0.0026) Dominant WL:Ld =584.1nm Purity=51.0%

Ratio:R=25.2% G=71.5% B=3.3% Peak WL:Lp=619.2nm FWHM=143.4nm

Render Index:Ra=92.1 AvgR=90.4

R1 =95	R2 =99	R3 =94	R4 =92	R5 =95	R6 =94	R7 =88	
R8 =79	R9 =57	R10=99	R11=95	R12=83	R13=97	R14=98	R15=90

Photo Parameters:

Flux = 407.5 lm Eff. : 76.52 lm/W Fe = 1.407 W

Electrical parameters:

V = 23.997 V I = 0.2219 A P = 5.325 W PF = 1.000

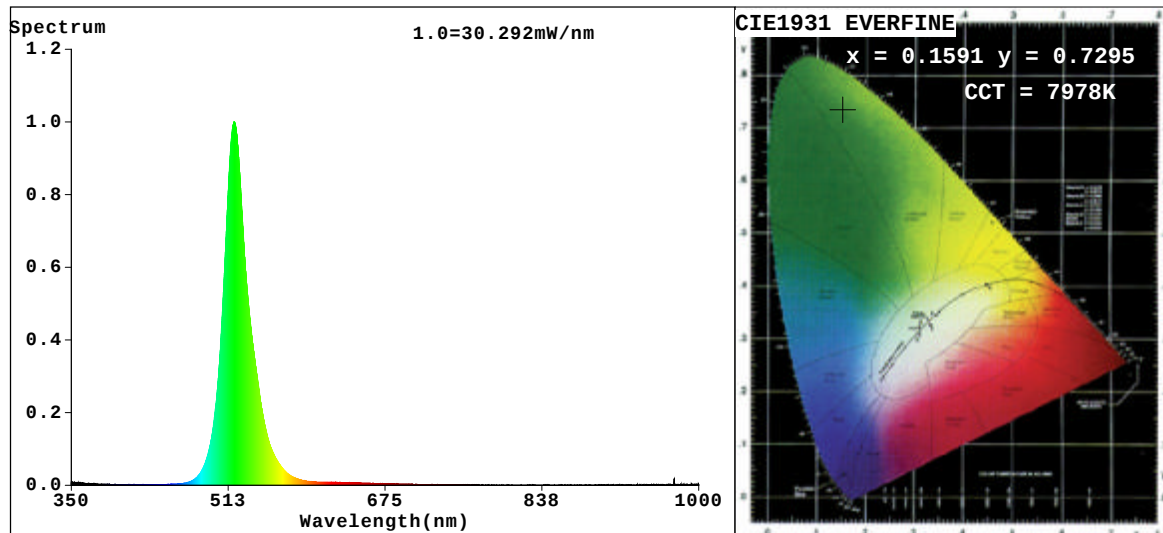
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 594 ms Ip = 51559 (79%)

Model:896D RGB 3000K IP65
Tester:
Temperature:Deg
Manufacturer:

Number:3
Date:2025-06-17 14:09:54
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1591$ $y=0.7295$ $u'=0.0557$ $v'=0.5741$

CCT=7978K(Duv=0.1610) Dominant WL:Ld =525.4nm Purity=80.6%

Ratio:R=0.6% G=97.6% B=1.8% Peak WL:Lp=518.9nm FWHM=26.4nm

Render Index:Ra=0.0 AvgR=2.4

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=37	R15=0

Photo Parameters:

Flux = 481.6 lm Eff. : 116.34 lm/W Fe = 1.024 W

Electrical parameters:

V = 23.997 V I = 0.1725 A P = 4.139 W PF = 1.000

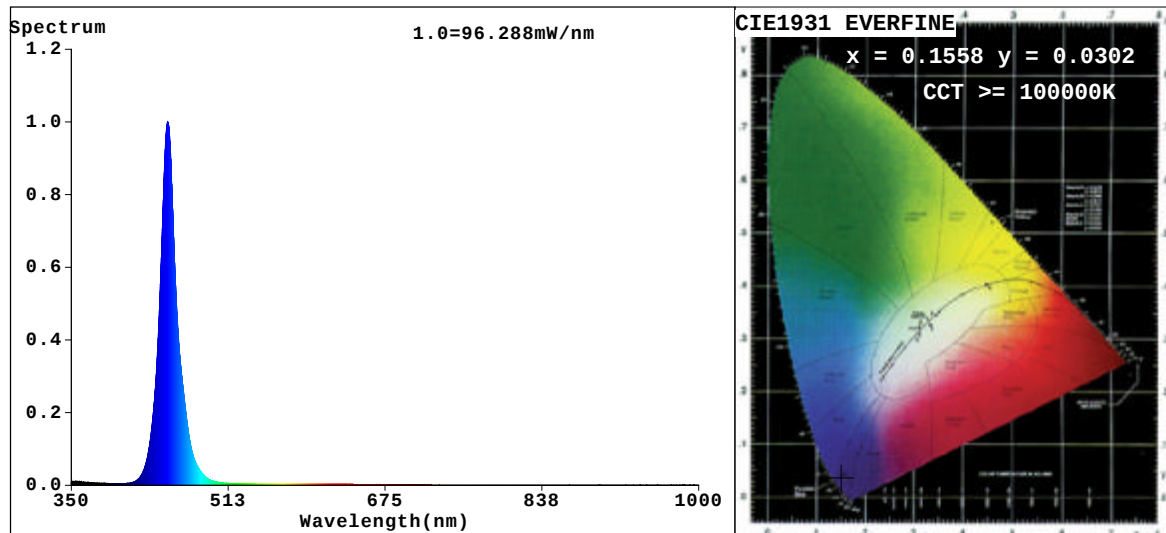
LEVEL:OUT WHITE:OUT

Status: Integral T = 148 ms Ip = 51584 (79%)

Model:896D RGB 3000K IP65
Tester:
Temperature:Deg
Manufacturer:

Number:4
Date:2025-06-17 14:10:20
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1558$ $y=0.0302$ / $u'=0.2043$ $v'=0.0890$

CCT=100000K(Duv=-0.2080) Dominant WL:Ld =454.8nm Purity=97.5%

Ratio:R=3.4% G=18.9% B=77.7% Peak WL:Lp=449.8nm FWHM=17.3nm

Render Index:Ra=7.6 AvgR=6.8

R1 =28	R2 =0	R3 =0	R4 =0	R5 =33	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=5	R14=0	R15=36

Photo Parameters:

Flux = 87.84 lm Eff. : 16.41 lm/W Fe = 2.210 W

Electrical parameters:

V = 23.997 V I = 0.2231 A P = 5.354 W PF = 1.000

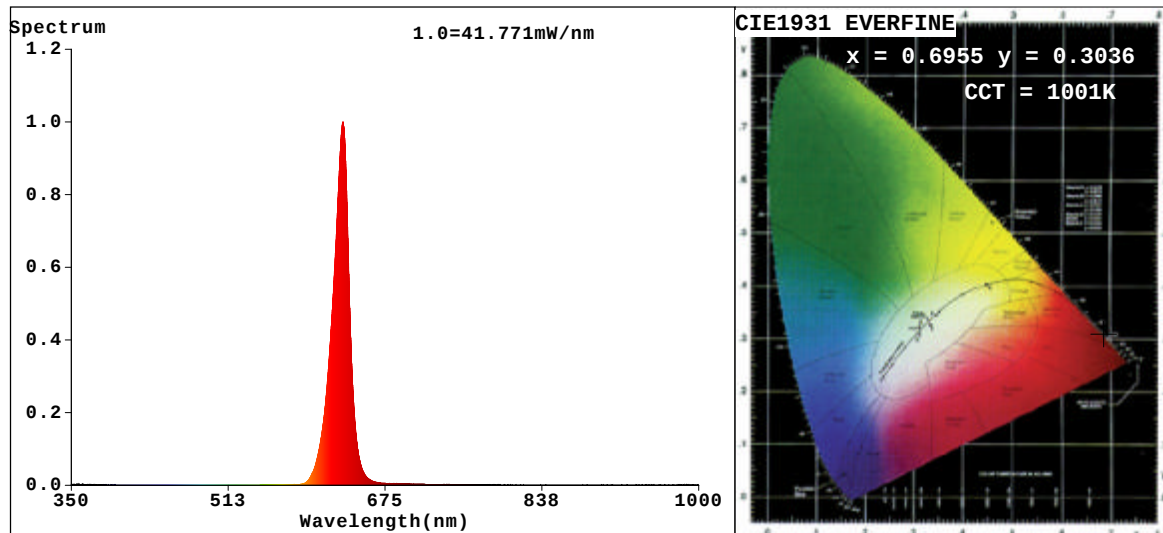
LEVEL:OUT WHITE:OUT

Status: Integral T = 59 ms Ip = 45455 (69%)

Model:896D RGB 3000K IP65
Tester:
Temperature:Deg
Manufacturer:

Number:5
Date:2025-06-17 14:11:28
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6955$ $y=0.3036$ $u'=0.5297$ $v'=0.5202$

CCT=1001K(Duv=-0.0821) Dominant WL:Ld =622.5nm Purity=99.7%

Ratio:R=97.8% G=2.2% B=0.0% Peak WL:Lp=631.5nm FWHM=17.5nm

Render Index:Ra=25.7 AvgR=29.7

R1 =6	R2 =79	R3 =28	R4 =0	R5 =0	R6 =91	R7 =1	
R8 =0	R9 =0	R10=73	R11=0	R12=79	R13=31	R14=58	R15=0

Photo Parameters:

Flux = 172.8 lm Eff. : 25.86 lm/W Fe = 875.4 mW

Electrical parameters:

V = 23.997 V I = 0.2784 A P = 6.681 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 130 ms Ip = 51101 (78%)

Model:896D RGB 3000K IP65
Tester:
Temperature:Deg
Manufacturer:

Number:6
Date:2025-06-17 14:11:42
Humidity:%
Remarks:1M