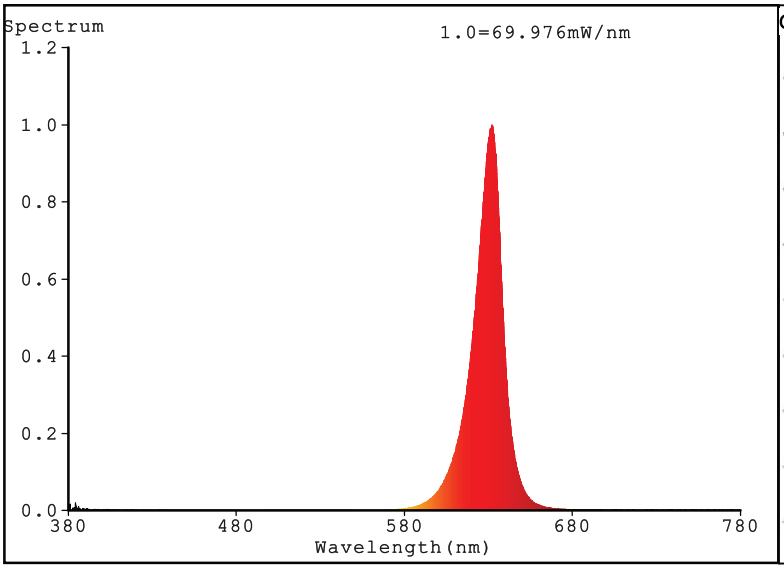
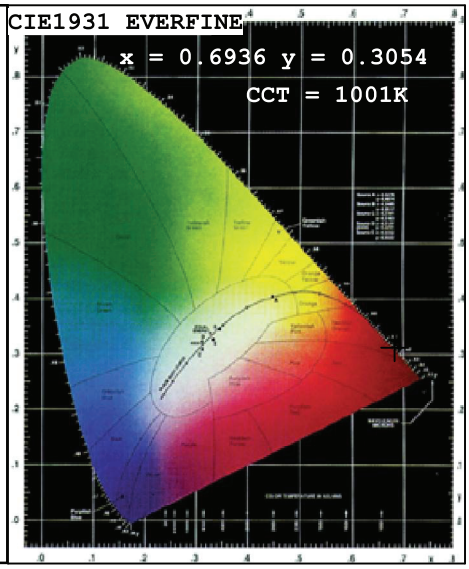
LEDTech RGBCW LED Downlighter - 40W DMX

EVERFINE

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.6936 y=0.3054/u'=0.5256 v'=0.5208

CCT=1001K(Duv=-0.0781) Dominant WL:Ld =621.5nm Purity=99.7%

Ratio:R=95.4% G=4.6% B=0.0% Peak WL:Lp=631.9nm FWHM=17.2nm

Render Index:Ra=27.3

R1 =8	R2 =78	R3 =31	R4 =0	R5 =3	R6 =90	R7 =8	
R8 =0	R9 =0	R10=72	R11=0	R12=79	R13=30	R14=60	R15=0

Photo Parameters:

Flux = 295.0 lm Eff. : 51.85 lm/W Fe = 1.475 W

Photosynthetic:PPF:7.72umol/m2/s PAR WATT:1470.9mW/m2(400-700nm)

Electrical parameters:

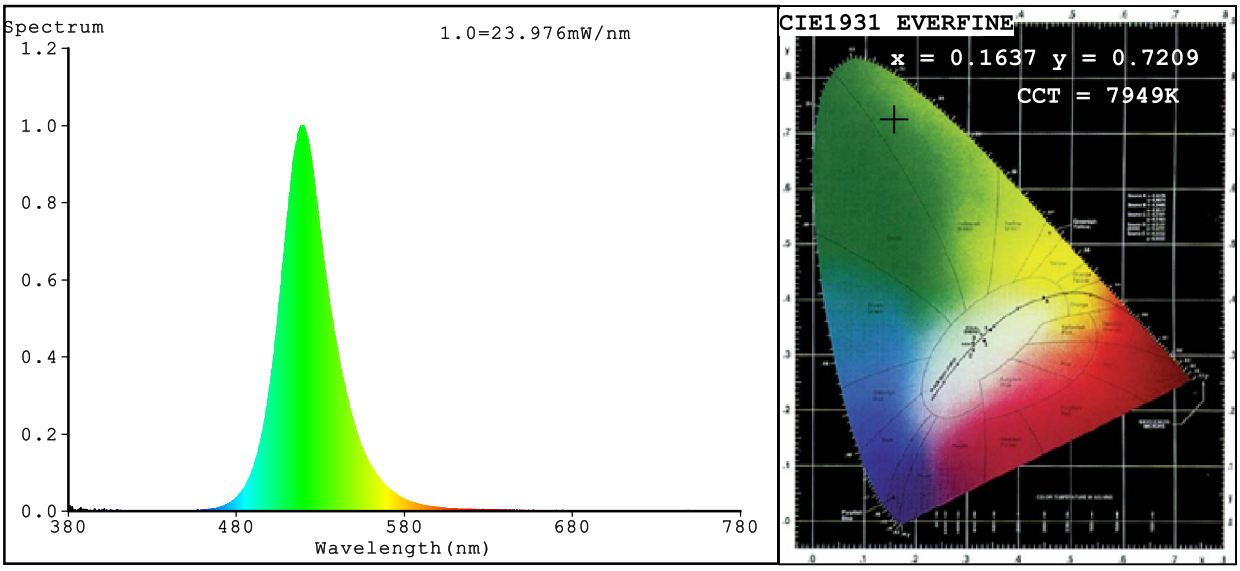
V = 24.008 V I = 0.2370 A P = 5.690 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 54 ms Ip = 32635 (50%)

Model:RGBW-5 24VDC	Number:395
Tester:JOE	Date:2019-03-08
Temperature:23.5Deg	Humidity:65.0%
Manufacturer:	Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.1637 y=0.7209/u'=0.0578 v'=0.5730

CCT=7949K(Duv=0.1588) Dominant WL:Ld =525.5nm Purity=78.9%

Ratio:R=0.3% G=97.3% B=2.4% Peak WL:Lp=520.2nm FWHM=32.2nm

Render Index:Ra=0.0

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=40	R15=0

Photo Parameters:

Flux = 440.2 lm Eff. : 56.90 lm/W Fe = 926.0 mW

Photosynthetic:PPF:4.0463umol/m2/s PAR WATT:923.84mW/m2(400-700nm)

Electrical parameters:

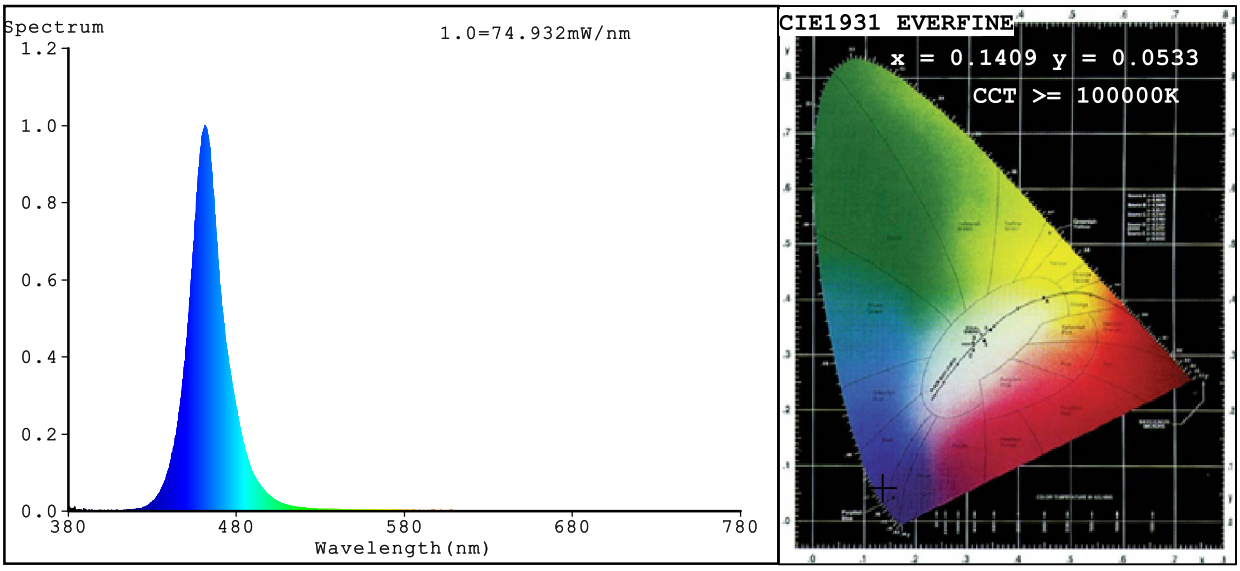
V = 24.008 V I = 0.3222 A P = 7.735 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 166 ms Ip = 44124 (67%)

Model:RGBW-5 24VDC	Number:396
Tester:JOE	Date:2019-03-08
Temperature:23.5Deg	Humidity:65.0%
Manufacturer:	Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.1409 y=0.0533/u'=0.1678 v'=0.1430

CCT=100000K(Duv=0.1711) Dominant WL:Ld =466.0nm Purity=96.3%

Ratio:R=1.5% G=17.4% B=81.1% Peak WL:Lp=461.3nm FWHM=20.6nm

Render Index:Ra=2.2

R1 =2	R2 =0	R3 =0	R4 =0	R5 =16	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=13

Photo Parameters:

Flux = 122.9 lm Eff. : 15.51 lm/W Fe = 1.949 W

Photosynthetic:PPF:7.5555umol/m2/s PAR WATT:1943.6mW/m2(400-700nm)

Electrical parameters:

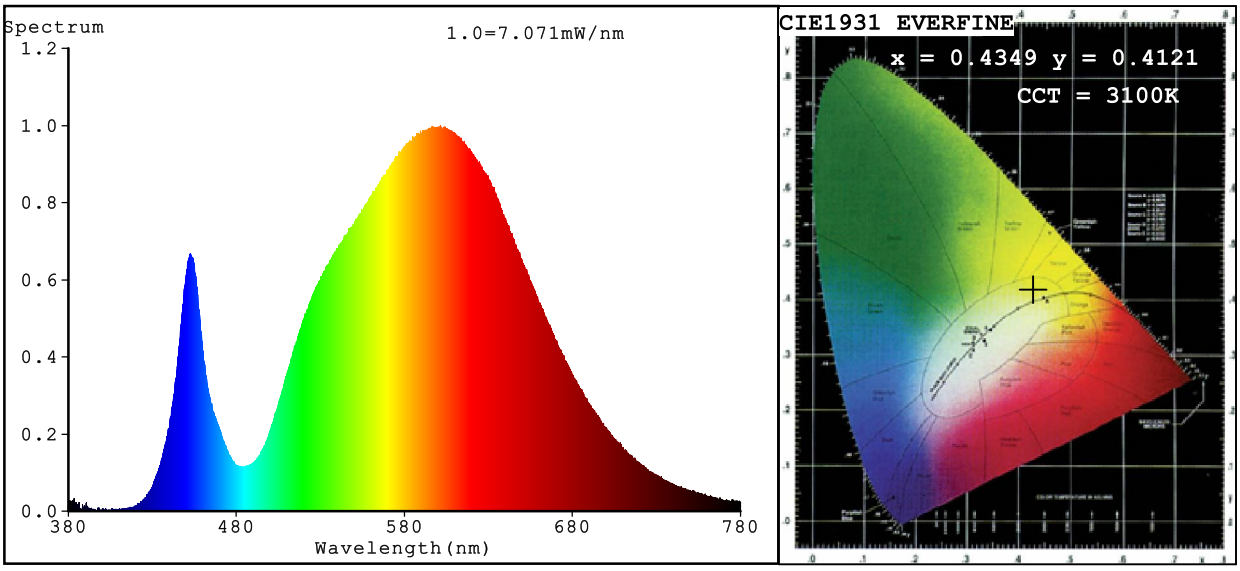
V = 24.008 V I = 0.3300 A P = 7.923 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 83 ms Ip = 42473 (65%)

Model:RGBW-5 24VDC	Number:397
Tester:JOE	Date:2019-03-08
Temperature:23.5Deg	Humidity:65.0%
Manufacturer:	Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.4349 y=0.4121/u'=0.2458 v'=0.5242

CCT=3100K(Duv=0.0035) Dominant WL:Ld =581.2nm Purity=54.3%

Ratio:R=21.4% G=76.8% B=1.8% Peak WL:Lp=601.3nm FWHM=144.2nm

Render Index:Ra=77.7

R1 =76	R2 =84	R3 =90	R4 =76	R5 =73	R6 =76	R7 =86	
R8 =61	R9 =4	R10=61	R11=71	R12=46	R13=77	R14=94	R15=71

Photo Parameters:

Flux = 376.2 lm Eff. : 51.23 lm/W Fe = 1.136 W

Photosynthetic:PPF:5.2681umol/m2/s PAR WATT:1087.5mW/m2(400-700nm)

Electrical parameters:

V = 24.008 V I = 0.3059 A P = 7.344 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 495 ms Ip = 37071 (57%)

Model:RGBW-5 24VDC	Number:398
Tester:JOE	Date:2019-03-08
Temperature:23.5Deg	Humidity:65.0%
Manufacturer:	Remarks: