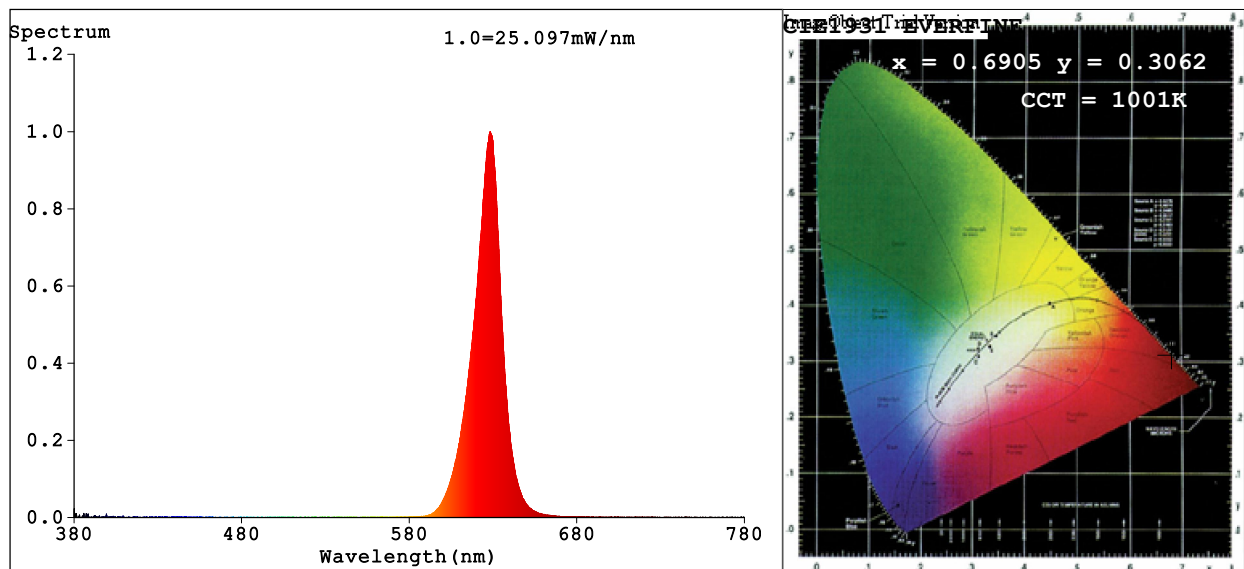


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6905$ $y=0.3062$ $u'=0.5217$ $v'=0.5206$

CCT=1001K (Duv=-0.0742) Dominant WL:Ld =621.2nm Purity=99.1%

Ratio:R=97.6% G=2.4% B=0.0% Peak WL:Lp=628.3nm FWHM=17.0nm

Render Index:Ra=25.6

R1 =6 R2 =80 R3 =27 R4 =0 R5 =0 R6 =92 R7 =0

R8 =0 R9 =0 R10=74 R11=0 R12=77 R13=31 R14=58 R15=0

Photo Parameters:

Flux = 110.1 lm Eff. : 18.75 lm/W Fe = 509.1 mW

Electrical parameters:

V = 24.000 V I = 0.2446 A P = 5.870 W PF = 1.000

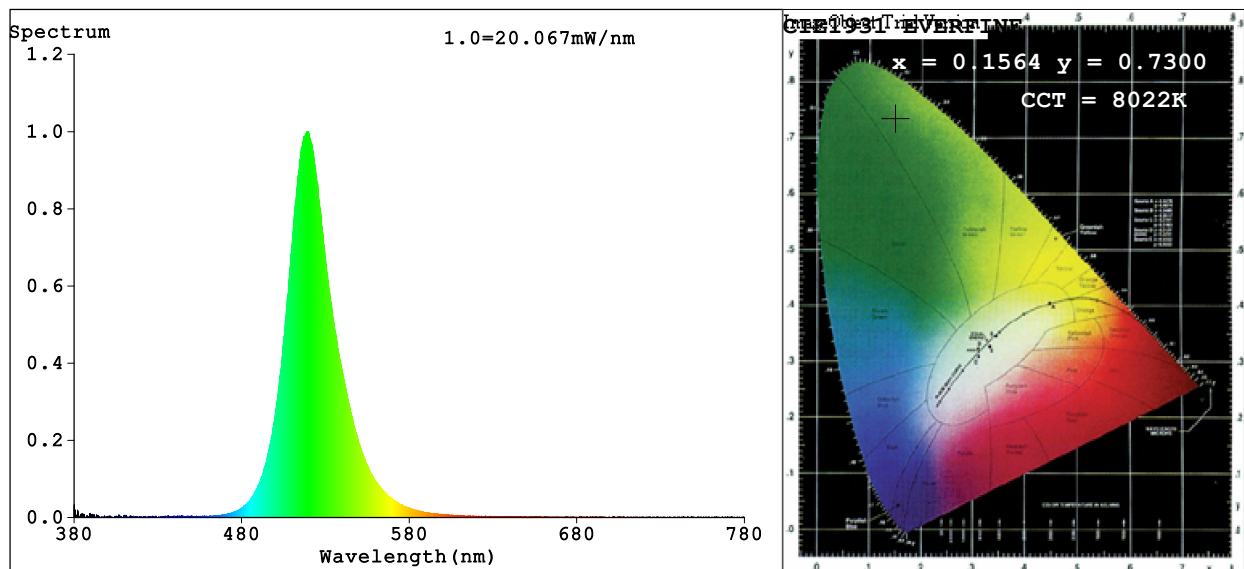
LEVEL:OUT WHITE:OUT

Status: Integral T = 193 ms Ip = 37992 (58%)

Model:TM1824-4040RGBW-100D-24V
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:Red
Date:2025-01-17
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1564$ $y=0.7300$ $u'=0.0546$ $v'=0.5739$

CCT=8022K (Duv=0.1618) Dominant WL:Ld =524.9nm Purity=80.4%

Ratio:R=0.2% G=97.8% B=2.0% Peak WL:Lp=519.5nm FWHM=29.2nm

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=38 R15=0

Photo Parameters:

Flux = 339.2 lm Eff. : 57.59 lm/W Fe = 709.6 mW

Electrical parameters:

V = 24.000 V I = 0.2454 A P = 5.890 W PF = 1.000

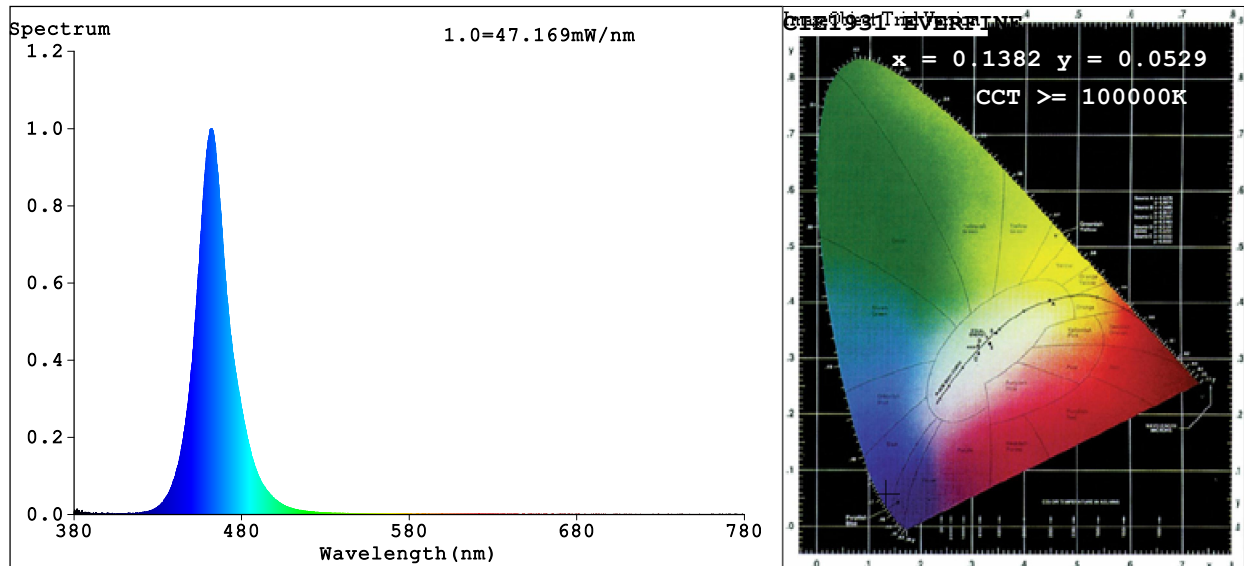
LEVEL:OUT WHITE:OUT

Status: Integral T = 193 ms Ip = 33622 (51%)

Model:TM1824-4040RGBW-100D-24V
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:Green
Date:2025-01-17
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1382$ $y=0.0529$ $u'=0.1646$ $v'=0.1417$

$CCT=100000K$ ($Duv=0.1722$) Dominant WL: $Ld = 466.5nm$ Purity $= 97.1\%$

Ratio: $R=0.6\%$ $G=14.5\%$ $B=85.0\%$ Peak WL: $Lp=461.8nm$ FWHM $= 20.2nm$

Render Index: $Ra=0.6$

$R1 = 0$ $R2 = 0$ $R3 = 0$ $R4 = 0$ $R5 = 5$ $R6 = 0$ $R7 = 0$

$R8 = 0$ $R9 = 0$ $R10 = 0$ $R11 = 0$ $R12 = 0$ $R13 = 0$ $R14 = 0$ $R15 = 2$

Photo Parameters:

Flux = 74.71 lm Eff. : 12.61 lm/W Fe = 1.205 W

Electrical parameters:

V = 24.000 V I = 0.2468 A P = 5.923 W PF = 1.000

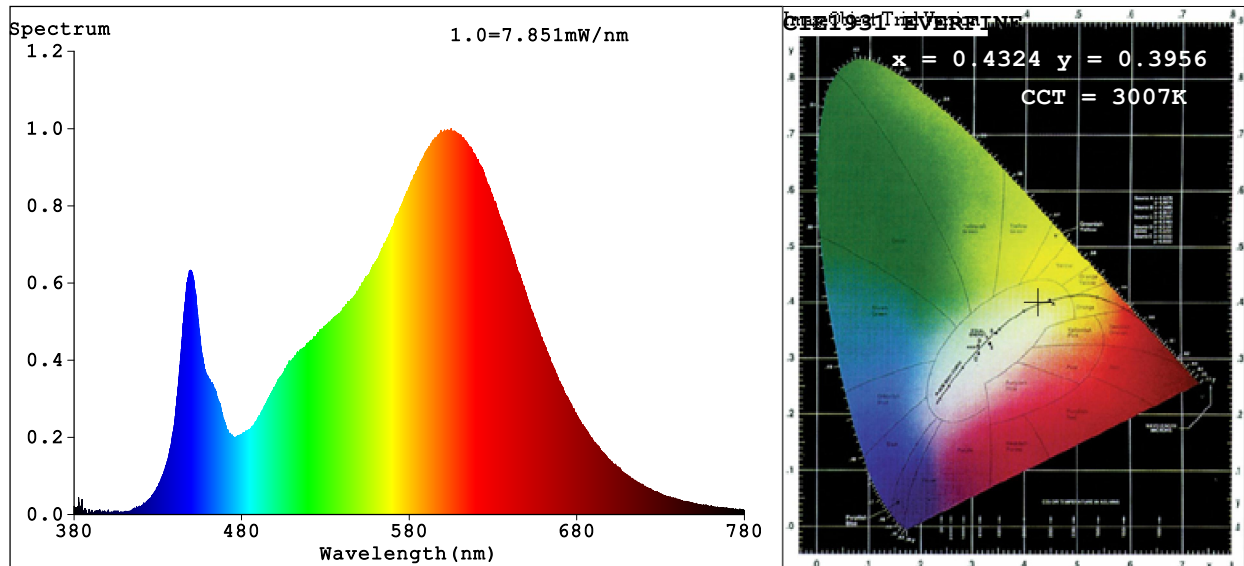
LEVEL:OUT WHITE:OUT

Status: Integral T = 193 ms Ip = 49340 (75%)

Model: TM1824-4040RGBW-100D-24V
Tester: DAMIN
Temperature: 25.3Deg
Manufacturer: EVERFINE

Number: Blue
Date: 2025-01-17
Humidity: 65.0%
Remarks: ---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4324$ $y=0.3956$ $u'=0.2513$ $v'=0.5173$

CCT=3007K (Duv=-0.0028) Dominant WL:Ld =583.8nm Purity=48.5%

Ratio:R=23.2% G=74.0% B=2.8% Peak WL:Lp=605.1nm FWHM=122.5nm

Render Index:Ra=83.5

R1 =83 R2 =93 R3 =95 R4 =82 R5 =83 R6 =91 R7 =82

R8 =59 R9 =10 R10=84 R11=82 R12=77 R13=85 R14=98 R15=75

Photo Parameters:

Flux = 375.6 lm Eff. : 63.82 lm/W Fe = 1.152 W

Electrical parameters:

V = 24.000 V I = 0.2452 A P = 5.885 W PF = 1.000

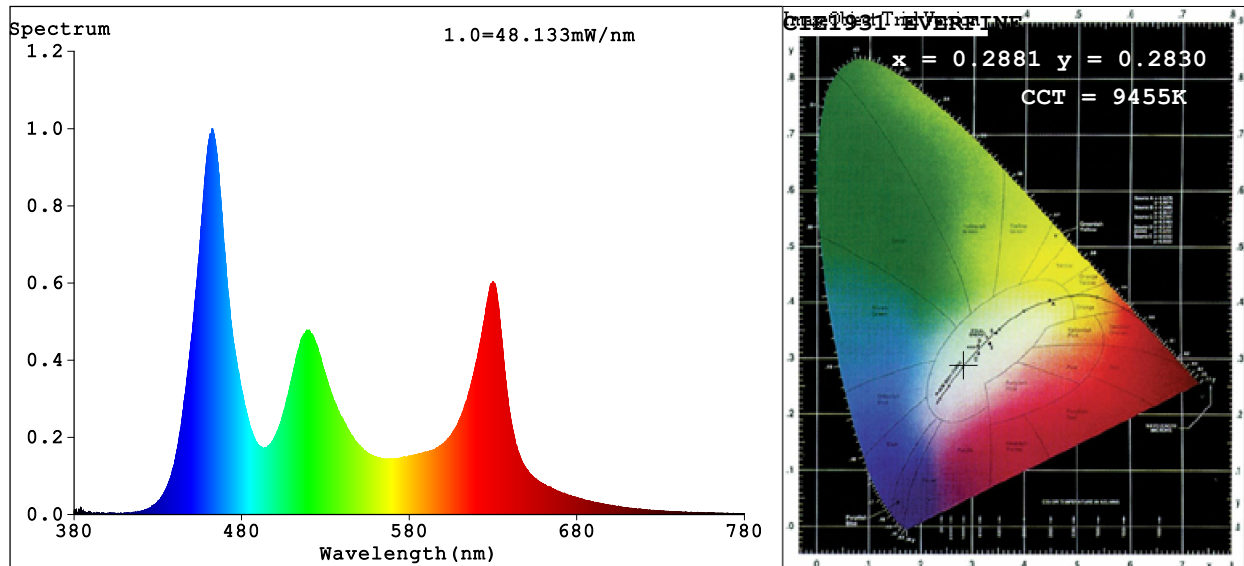
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 624 ms Ip = 42338 (65%)

Model:TM1824-4040RGBW-100D-24V
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:White
Date:2025-01-17
Humidity:65.0%
Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2881$ $y=0.2830$ $u'=0.1981$ $v'=0.4376$

CCT=9455K (Duv=-0.0076) Dominant WL:Ld =474.7nm Purity=20.3%

Ratio:R=20.9% G=69.9% B=9.2% Peak WL:Lp=462.6nm FWHM=22.6nm

Render Index:Ra=65.1

R1 =50 R2 =71 R3 =89 R4 =62 R5 =62 R6 =67 R7 =77

R8 =43 R9 =0 R10=39 R11=52 R12=62 R13=53 R14=90 R15=43

Photo Parameters:

Flux = 880.1 lm Eff. : 45.84 lm/W Fe = 3.503 W

Electrical parameters:

V = 24.000 V I = 0.8000 A P = 19.20 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 156 ms Ip = 40614 (62%)

Model:TM1824-4040RGBW-100D-24V
Tester:DAMIN
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:Full brightness
Date:2025-01-17
Humidity:65.0%
Remarks:---