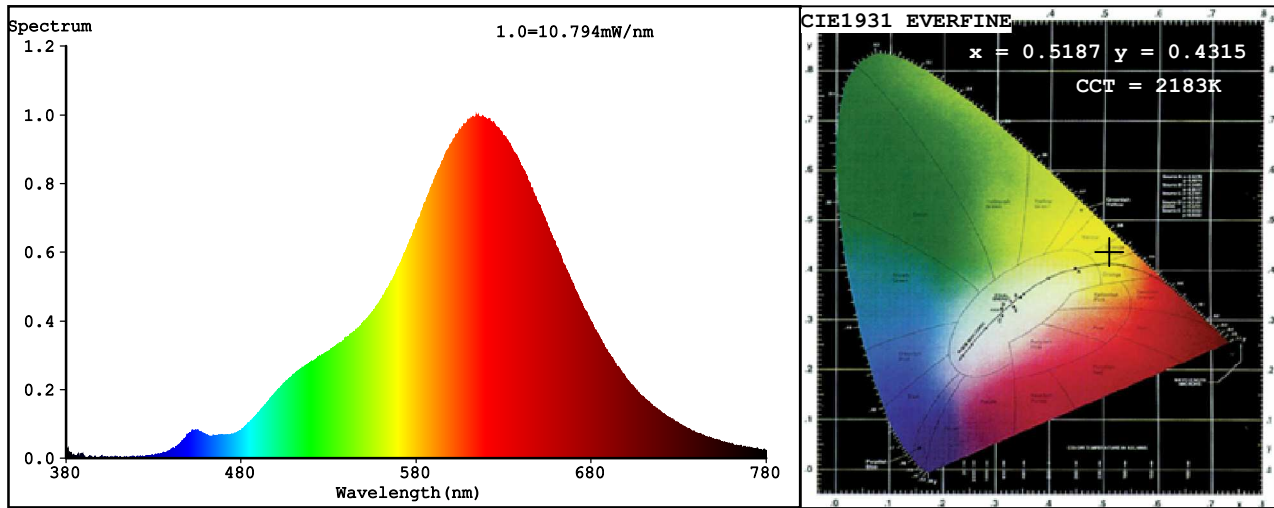


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5187$   $y=0.4315$  /  $u'=0.2906$   $v'=0.5438$   
 CCT=2183K(Duv=0.0051) Dominant WL:Ld =586.0nm Purity=85.2%  
 Ratio:R=30.8% G=67.9% B=1.4% Peak WL:Lp=615.3nm FWHM=106.2nm  
 Render Index:Ra=84.2 TM30:Rf=80 Rg=83  
 R1 =83 R2 =92 R3 =95 R4 =83 R5 =83 R6 =95 R7 =83  
 R8 =60 R9 =17 R10=85 R11=84 R12=84 R13=85 R14=98 R15=73

**Photo Parameters:**

Flux = 413.0 lm Eff. : 28.71 lm/W Fe = 1.383 W

**Electrical parameters:**

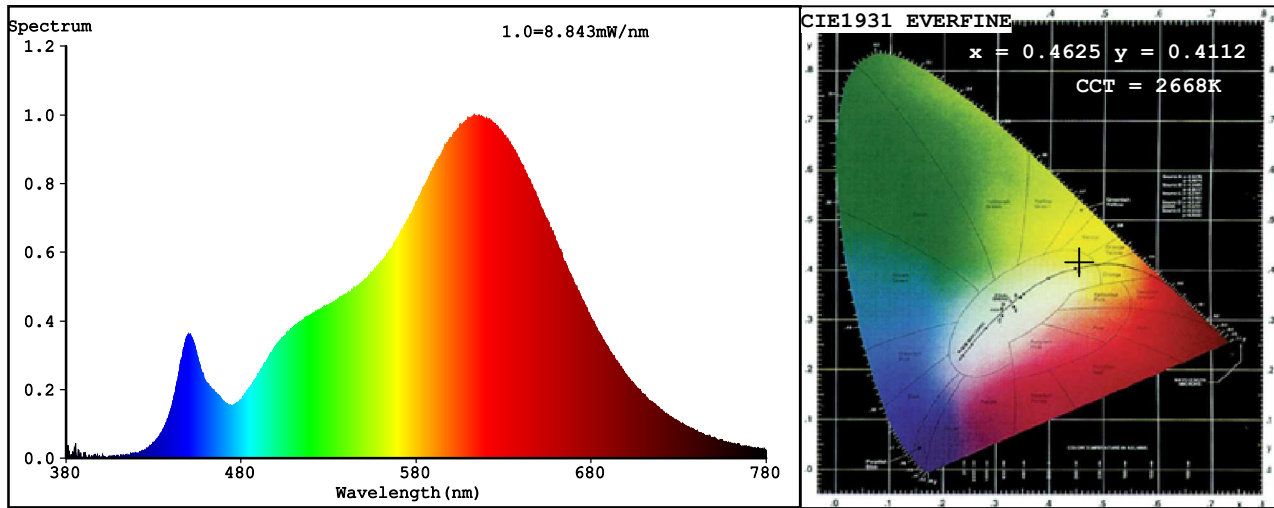
V = 12.039 V I = 1.626 A P = 14.39 W PF = 0.7347  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 456 ms Ip = 53661 (82%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60 (22K)  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4625$   $y=0.4112$  /  $u'=0.2640$   $v'=0.5280$   
 CCT=2668K(Duv=0.0000) Dominant WL:Ld =584.4nm Purity=62.3%  
 Ratio:R=26.6% G=71.0% B=2.5% Peak WL:Lp=613.4nm FWHM=124.0nm  
 Render Index:Ra=90.4 TM30:Rf=89 Rg=98  
 R1 =91 R2 =97 R3 =96 R4 =91 R5 =92 R6 =97 R7 =87  
 R8 =72 R9 =41 R10=93 R11=94 R12=89 R13=92 R14=99 R15=84

**Photo Parameters:**

Flux = 394.7 lm Eff. : 31.83 lm/W Fe = 1.323 W

**Electrical parameters:**

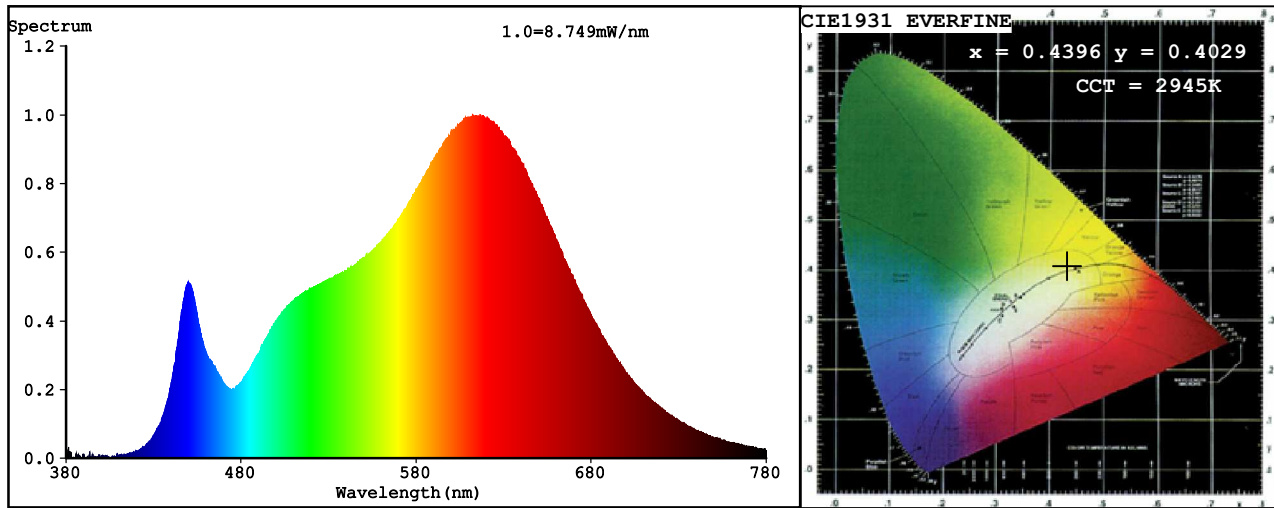
V = 12.062 V I = 1.383 A P = 12.40 W PF = 0.7434  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 456 ms Ip = 44311 (68%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60 (27K)  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4396$   $y=0.4029$  /  $u'=0.2528$   $v'=0.5213$   
 CCT=2945K (Duv=-0.0008) Dominant WL:Ld =583.3nm Purity=52.9%  
 Ratio:R=24.7% G=72.3% B=3.0% Peak WL:Lp=616.6nm FWHM=150.8nm  
 Render Index:Ra=92.2 TM30:Rf=91 Rg=99  
 R1 =93 R2 =98 R3 =97 R4 =93 R5 =94 R6 =97 R7 =89  
 R8 =77 R9 =49 R10=95 R11=96 R12=88 R13=94 R14=99 R15=87

**Photo Parameters:**

Flux = 421.7 lm Eff. : 32.94 lm/W Fe = 1.413 W

**Electrical parameters:**

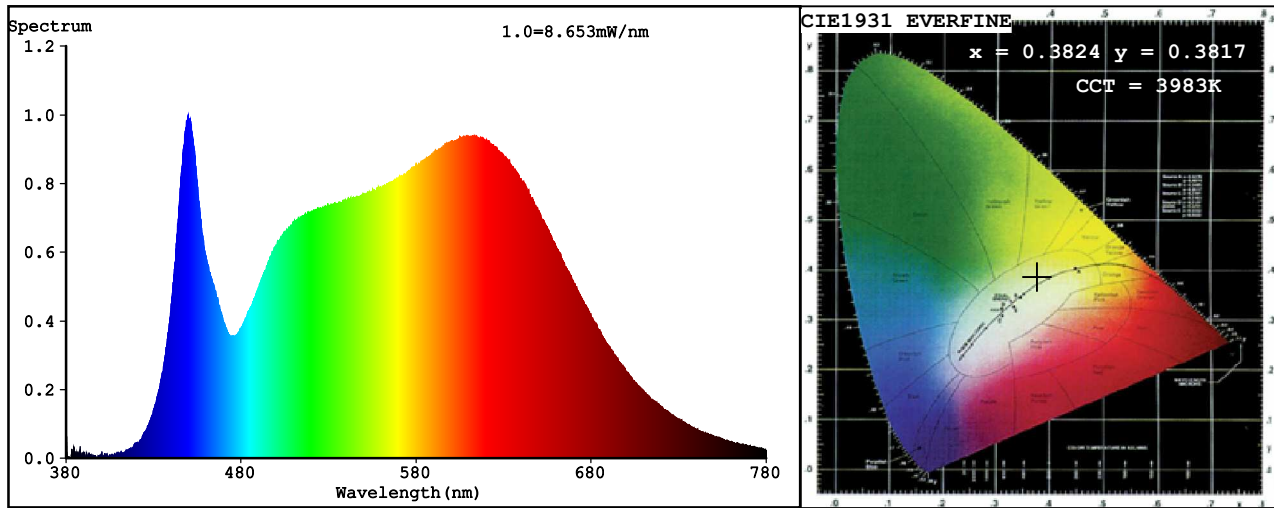
V = 12.055 V I = 1.416 A P = 12.80 W PF = 0.7501  
 LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 456 ms Ip = 44217 (67%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60 (30K)  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3824$   $y=0.3817$  /  $u'=0.2244$   $v'=0.5040$   
 CCT=3983K(Duv=0.0017) Dominant WL:Ld =578.2nm Purity=29.3%  
 Ratio:R=19.8% G=75.9% B=4.3% Peak WL:Lp=449.7nm FWHM=23.7nm  
 Render Index:Ra=94.0 TM30:Rf=92 Rg=99  
 R1 =94 R2 =96 R3 =98 R4 =95 R5 =94 R6 =95 R7 =94  
 R8 =85 R9 =63 R10=92 R11=96 R12=78 R13=95 R14=99 R15=90

**Photo Parameters:**

Flux = 492.3 lm Eff. : 36.92 lm/W Fe = 1.653 W

**Electrical parameters:**

V = 12.051 V I = 1.473 A P = 13.33 W PF = 0.7512

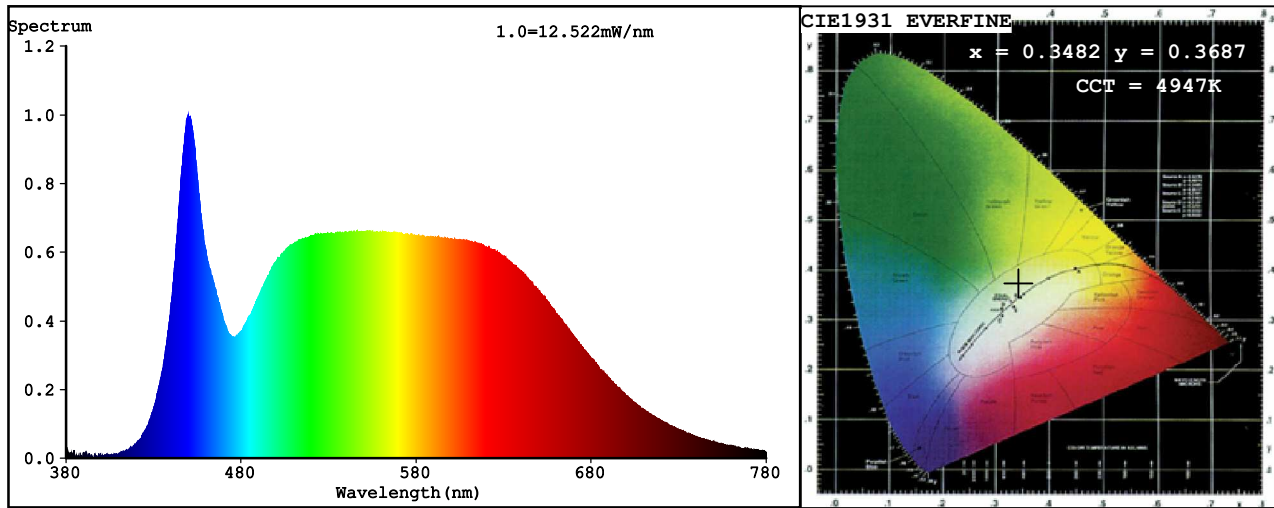
LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 456 ms Ip = 41633 (64%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60 (40K)  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3482$   $y=0.3687$  /  $u'=0.2070$   $v'=0.4932$   
 CCT=4947K (Duv=0.0071) Dominant WL:  $\lambda_d = 568.2\text{nm}$  Purity=15.1%  
 Ratio: R=16.6% G=78.2% B=5.2% Peak WL:  $\lambda_p = 449.7\text{nm}$  FWHM=23.9nm  
 Render Index: Ra=91.5 TM30: Rf=91 Rg=97  
 R1 =90 R2 =93 R3 =97 R4 =91 R5 =90 R6 =91 R7 =95  
 R8 =84 R9 =56 R10=85 R11=91 R12=69 R13=91 R14=99 R15=86

**Photo Parameters:**

Flux = 572.8 lm Eff. : 39.33 lm/W  $P_e = 1.928$  W

**Electrical parameters:**

V = 12.037 V I = 1.610 A P = 14.57 W PF = 0.7516

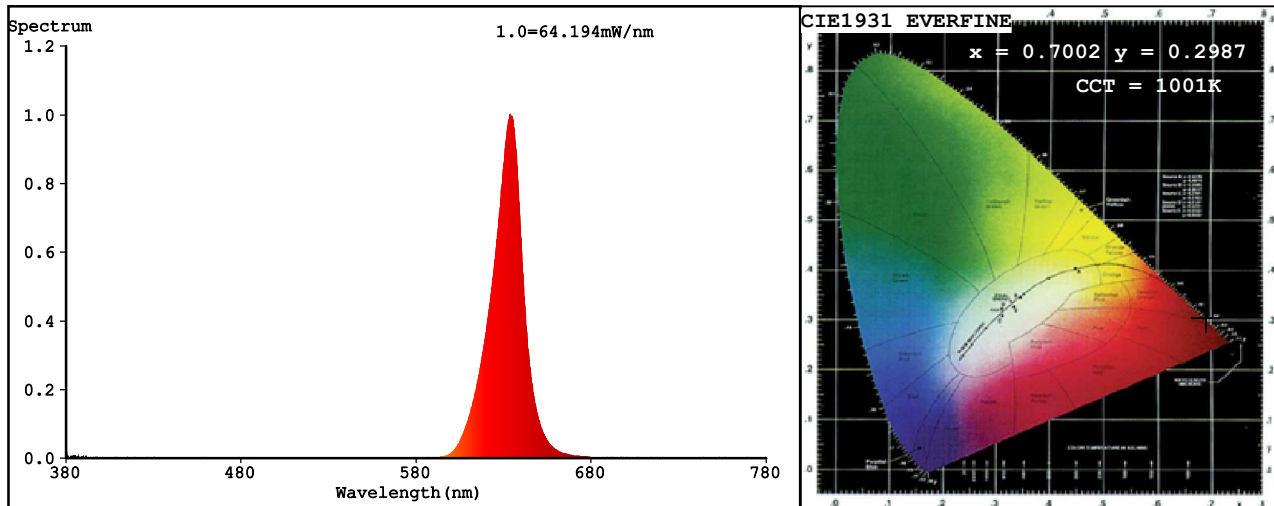
LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 456 ms  $I_p = 46917$  (72%)

Model: BL3-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-BL3-RGBCW2250G-AT13-D60 (50K)  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.7002$   $y=0.2987$  /  $u'=0.5404$   $v'=0.5186$   
 CCT=1001K(Duv=-0.0929) Dominant WL:Ld =625.5nm Purity=99.7%  
 Ratio:R=99.0% G=0.9% B=0.0% Peak WL:Lp=633.6nm FWHM=18.0nm  
 Render Index:Ra=8.8 TM30:Rf=23 Rg=-1  
 R1 =2      R2 =79      R3 =25      R4 =-34      R5 =-4      R6 =91      R7 =-3  
 R8 =-86      R9 =-253      R10=73      R11=-17      R12=79      R13=29      R14=56      R15=-45

**Photo Parameters:**

Flux = 246.4 lm    Eff. : 16.89 lm/W    Fe = 1.377 W

**Electrical parameters:**

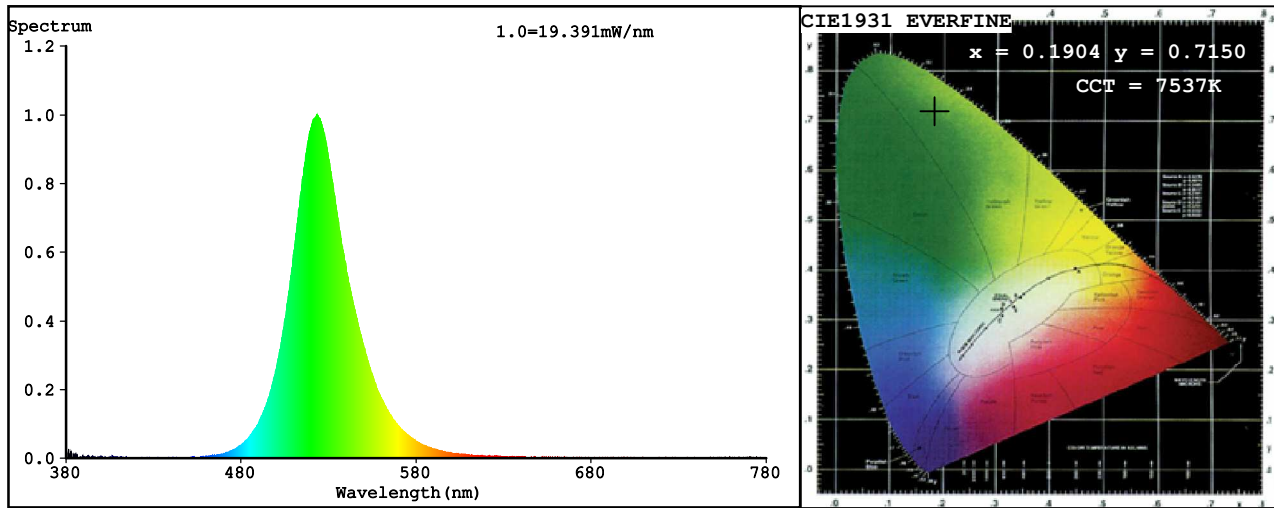
V = 12.037 V      I = 1.612 A      P = 14.59 W PF = 0.7518  
 LEVEL:OUT      WHITE:OUT

Status: Integral T = 77 ms Ip = 49366 (75%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60-R  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1904$   $y=0.7150$  /  $u'=0.0680$   $v'=0.5746$   
 CCT=7537K(Duv=0.1506) Dominant WL:Ld =530.3nm Purity=81.0%  
 Ratio:R=0.4% G=97.7% B=1.9% Peak WL:Lp=523.2nm FWHM=34.4nm  
 Render Index:Ra=-19.2 TM30:Rf=1 Rg=9  
 R1 --33 R2 --3 R3 --10 R4 --59 R5 --8 R6 --9 R7 --0  
 R8 --31 R9 --356 R10=-93 R11=-88 R12=-24 R13=-37 R14=45 R15=-33

**Photo Parameters:**

Flux = 403.3 lm Eff. : 29.61 lm/W Fe = 801.0 mW

**Electrical parameters:**

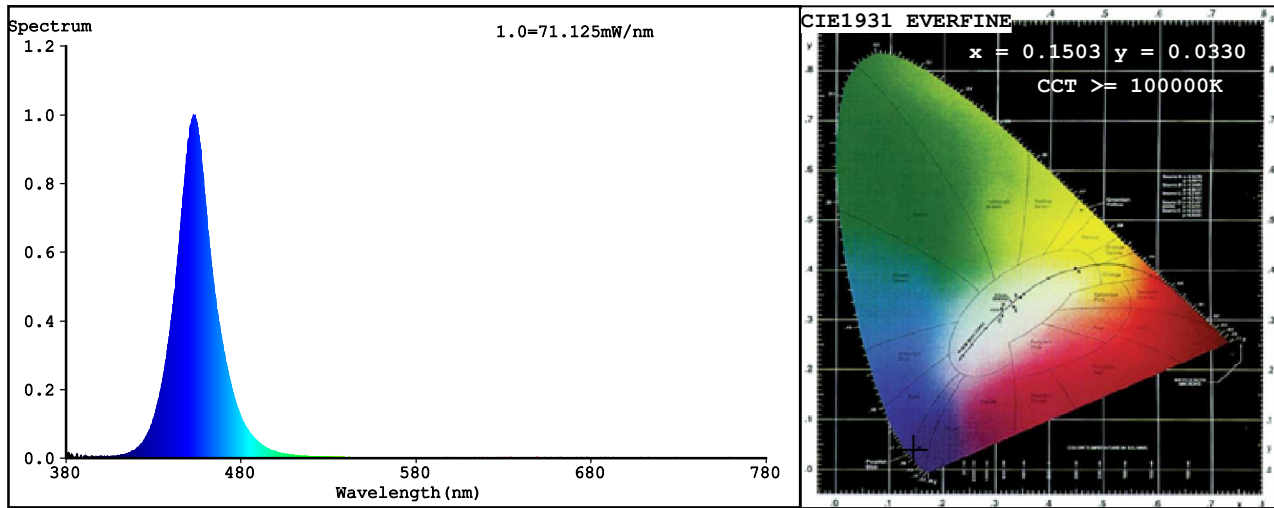
V = 12.046 V I = 1.507 A P = 13.62 W PF = 0.7500  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 232 ms Ip = 54366 (83%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60-G  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1503$   $y=0.0330$  /  $u'=0.1942$   $v'=0.0959$   
 CCT=100000K (Duv=-0.2025) Dominant WL:Ld =458.2nm Purity=98.0%  
 Ratio:R=1.1% G=12.9% B=85.9% Peak WL:Lp=452.8nm FWHM=22.3nm  
 Render Index:Ra=-54.5 TM30:Rf=-1 Rg=-1  
 R1 =-5      R2 =-45      R3 =-153      R4 =-94      R5 =9      R6 =-53      R7 =-54  
 R8 =-40      R9 =-243      R10=-228      R11=-122      R12=-118      R13=-24      R14=-35      R15=11

**Photo Parameters:**

Flux = 82.98 lm    Eff. : 5.67 lm/W    Fe = 1.946 W

**Electrical parameters:**

V = 12.037 V      I = 1.616 A      P = 14.63 W PF = 0.7518  
 LEVEL:OUT      WHITE:OUT

Status: Integral T = 83 ms    Ip = 47621 (73%)

Model:BL3-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-BL3-RGBCW2250G-AT13-D60-B  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks: