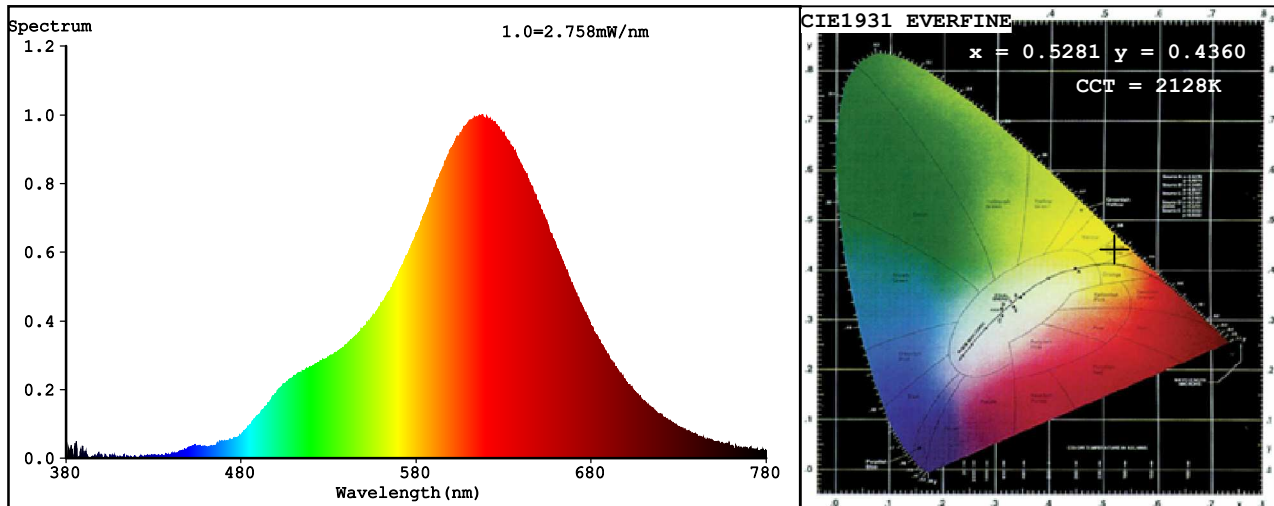


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5281$ $y=0.4360$ / $u'=0.2944$ $v'=0.5468$
 CCT=2128K (Duv=0.0066) Dominant WL: $\lambda_d = 586.0\text{nm}$ Purity=89.4%
 Ratio: R=31.6% G=67.2% B=1.2% Peak WL: $\lambda_p = 617.9\text{nm}$ FWHM=103.3nm
 Render Index: Ra=83.7 TM30: Rf=73 Rg=74
 R1 =83 R2 =92 R3 =93 R4 =82 R5 =83 R6 =94 R7 =83
 R8 =60 R9 =17 R10=84 R11=82 R12=85 R13=85 R14=97 R15=73

Photo Parameters:

Flux = 102.5 lm Eff. : 41.64 lm/W Fe = 343.0 mW

Electrical parameters:

V = 12.049 V I = 0.3254 A P = 2.462 W PF = 0.6279

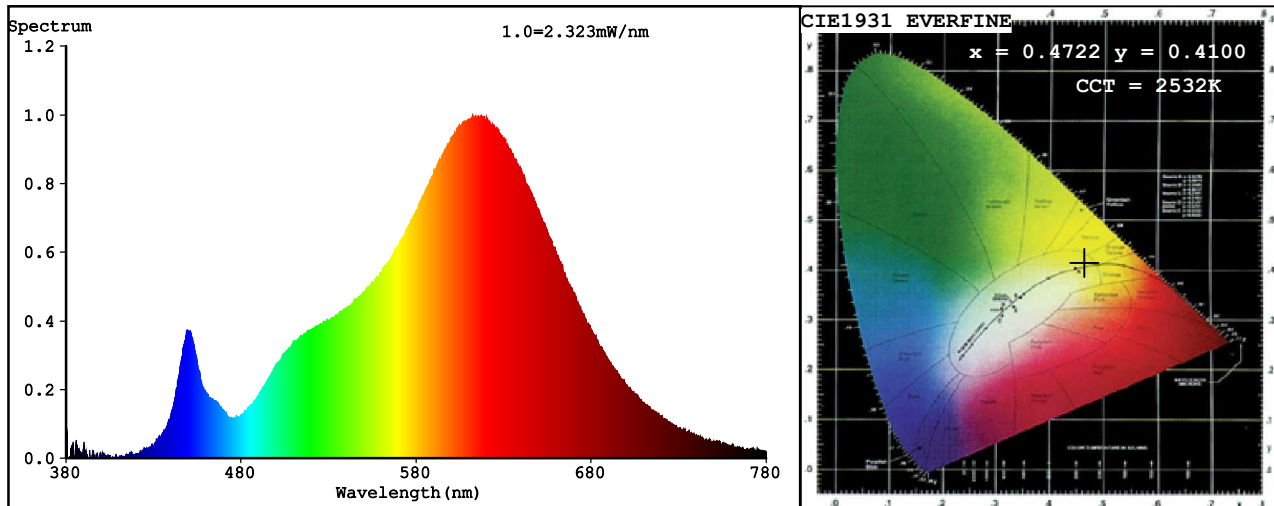
LEVEL:OUT WHITE:OUT

Status: Integral T = 1200 ms Ip = 38203 (58%)

Model: GU4-RGBCW2250G
 Tester:
 Temperature: 25.3Deg
 Manufacturer:

Number: K22-GU4-RGBCW2250G-AT2.5-D360 (22K)
 Date: 2023-03-04
 Humidity: 65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4722$ $y=0.4100$ / $u'=0.2708$ $v'=0.5290$
 CCT=2532K (Duv=-0.0011) Dominant WL:Ld =585.5nm Purity=64.8%
 Ratio:R=27.6% G=70.3% B=2.1% Peak WL:Lp=612.3nm FWHM=115.5nm
 Render Index:Ra=88.1 TM30:Rf=86 Rg=99
 R1 =88 R2 =95 R3 =96 R4 =88 R5 =89 R6 =96 R7 =85
 R8 =67 R9 =31 R10=90 R11=91 R12=87 R13=90 R14=99 R15=81

Photo Parameters:

Flux = 98.78 lm Eff. : 44.02 lm/W Fe = 327.1 mW

Electrical parameters:

V = 12.052 V I = 0.3005 A P = 2.244 W PF = 0.6196

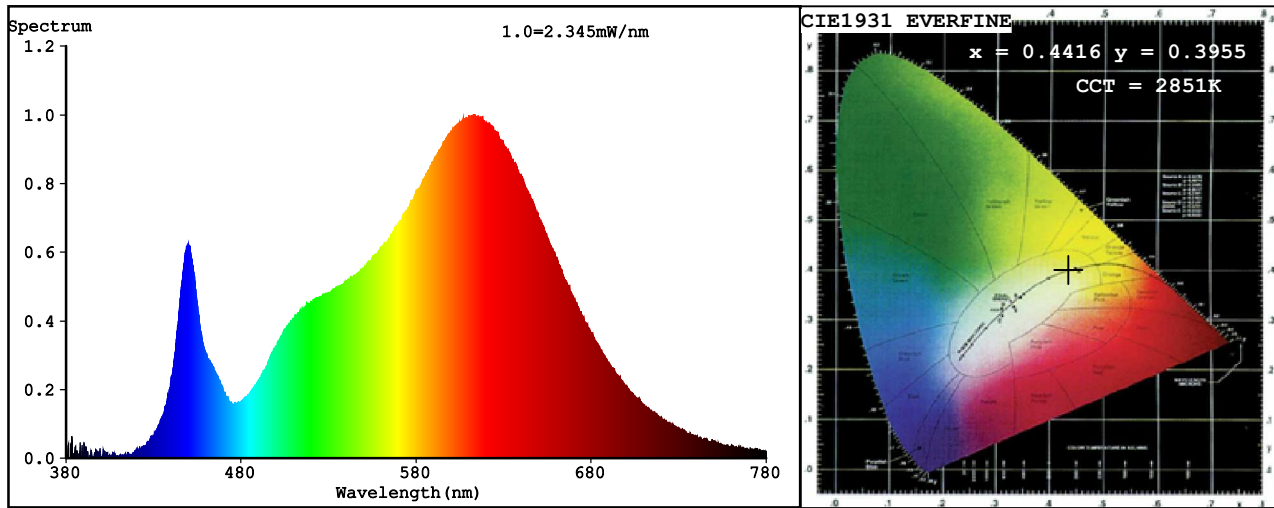
LEVEL:OUT WHITE:OUT

Status: Integral T = 1200 ms Ip = 32607 (50%)

Model:GU4-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-GU4-RGBCW2250G-AT2.5-D360 (27K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4416$ $y=0.3955$ / $u'=0.2574$ $v'=0.5187$
 CCT=2851K (Duv=-0.0040) Dominant WL:Ld =585.0nm Purity=51.3%
 Ratio:R=25.3% G=72.2% B=2.6% Peak WL:Lp=613.1nm FWHM=131.3nm
 Render Index:Ra=89.4 TM30:Rf=86 Rg=101
 R1 =90 R2 =96 R3 =97 R4 =89 R5 =91 R6 =95 R7 =86
 R8 =71 R9 =38 R10=91 R11=91 R12=84 R13=92 R14=99 R15=84

Photo Parameters:

Flux = 108.9 lm Eff. : 46.78 lm/W Fe = 358.6 mW

Electrical parameters:

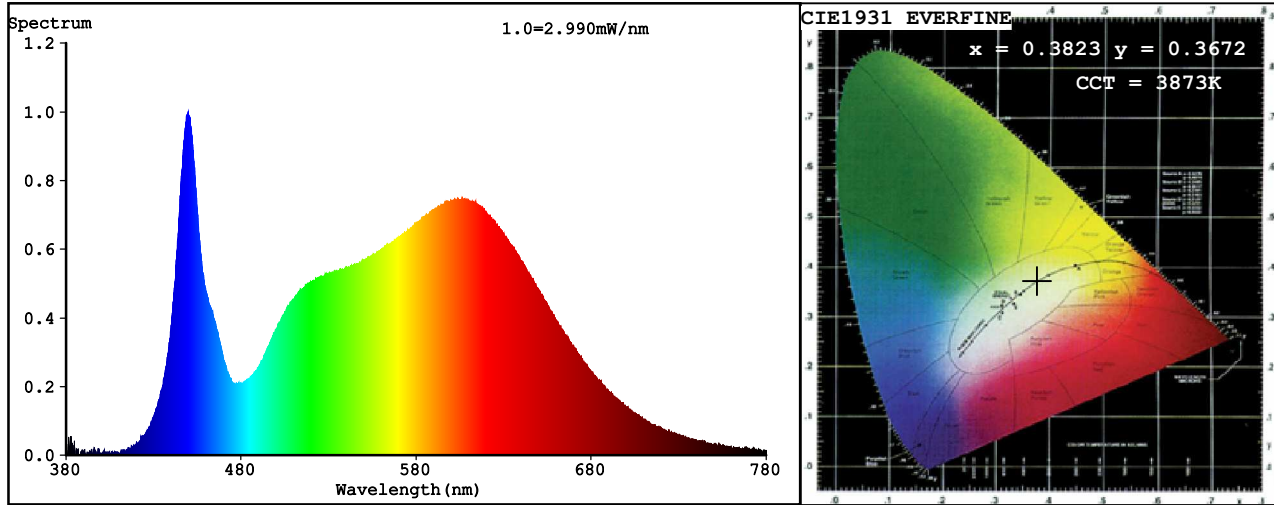
V = 12.052 V I = 0.3103 A P = 2.328 W PF = 0.6226
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 1200 ms Ip = 33428 (51%)

Model:GU4-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-GU4-RGBCW2250G-AT2.5-D360 (30K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3823$ $y=0.3672$ / $u'=0.2303$ $v'=0.4976$
 CCT=3873K (Duv=-0.0051) Dominant WL:Ld =582.7nm Purity=24.9%
 Ratio:R=20.2% G=76.1% B=3.7% Peak WL:Lp=449.7nm FWHM=17.1nm
 Render Index:Ra=89.8 TM30:Rf=86 Rg=101
 R1 =91 R2 =94 R3 =95 R4 =90 R5 =90 R6 =91 R7 =90
 R8 =77 R9 =44 R10=85 R11=91 R12=72 R13=92 R14=97 R15=87

Photo Parameters:

Flux = 126.9 lm Eff. : 53.41 lm/W Fe = 413.3 mW

Electrical parameters:

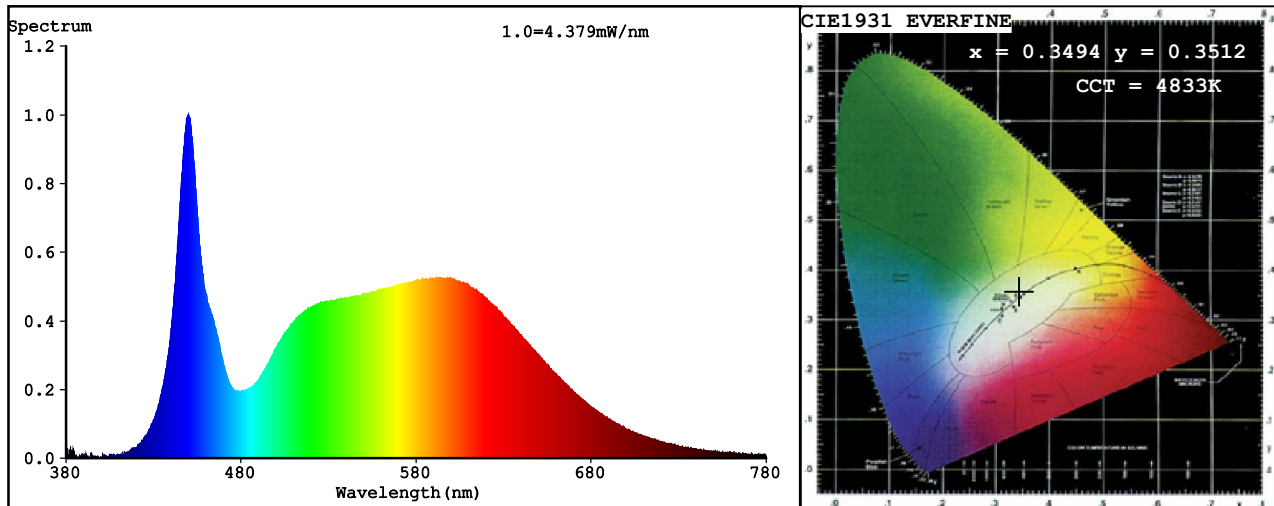
V = 12.051 V I = 0.3163 A P = 2.376 W PF = 0.6233
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1206 ms Ip = 32582 (50%)

Model:GU4-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-GU4-RGBCW2250G-AT2.5-D360 (40K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3494$ $y=0.3512$ / $u'=0.2145$ $v'=0.4851$
 CCT=4833K (Duv=-0.0019) Dominant WL:Ld =576.8nm Purity=10.2%
 Ratio:R=17.0% G=78.6% B=4.4% Peak WL:Lp=449.7nm FWHM=16.9nm
 Render Index:Ra=87.3 TM30:Rf=84 Rg=98
 R1 =87 R2 =91 R3 =92 R4 =88 R5 =87 R6 =86 R7 =90
 R8 =76 R9 =35 R10=77 R11=88 R12=62 R13=88 R14=96 R15=84

Photo Parameters:

Flux = 146.3 lm Eff. : 58.45 lm/W Fe = 473.6 mW

Electrical parameters:

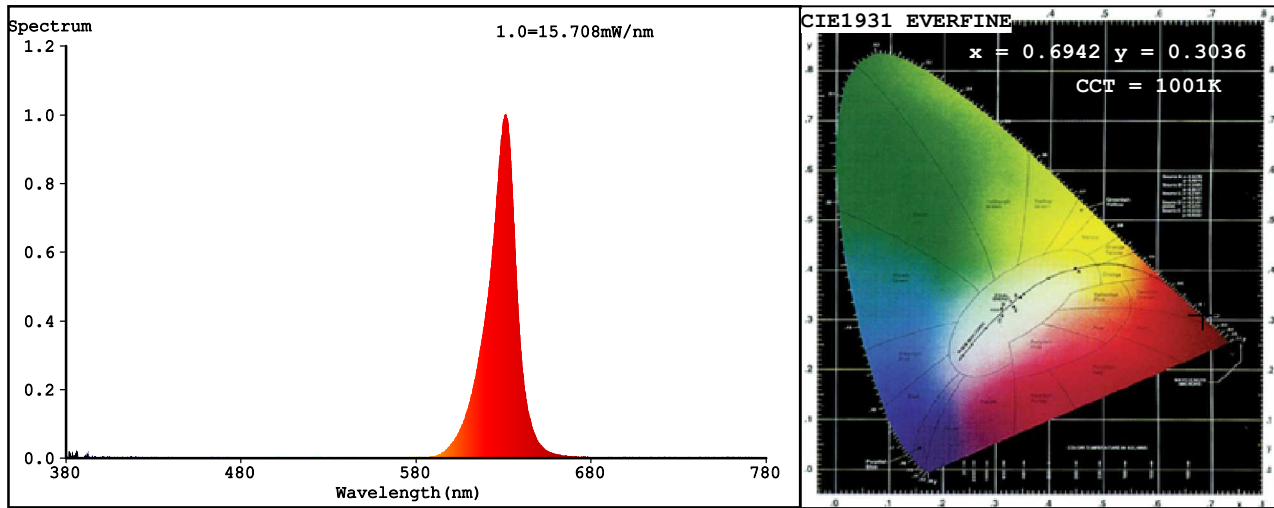
V = 12.049 V I = 0.3302 A P = 2.504 W PF = 0.6293
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 1206 ms Ip = 43760 (67%)

Model:GU4-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-GU4-RGBCW2250G-AT2.5-D360 (50K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6942$ $y=0.3036$ / $u'=0.5285$ $v'=0.5200$
 CCT=1001K(Duv=-0.0810) Dominant WL:Ld =622.6nm Purity=99.4%
 Ratio:R=97.7% G=2.3% B=0.0% Peak WL:Lp=631.1nm FWHM=15.7nm
 Render Index:Ra=11.4 TM30:Rf=7 Rg=-1
 R1 =5 R2 =79 R3 =27 R4 =-30 R5 =-1 R6 =91 R7 =-0
 R8 =-79 R9 =-239 R10=73 R11=-15 R12=78 R13=30 R14=57 R15=-40

Photo Parameters:

Flux = 62.04 lm Eff. : 23.59 lm/W Fe = 307.9 mW

Electrical parameters:

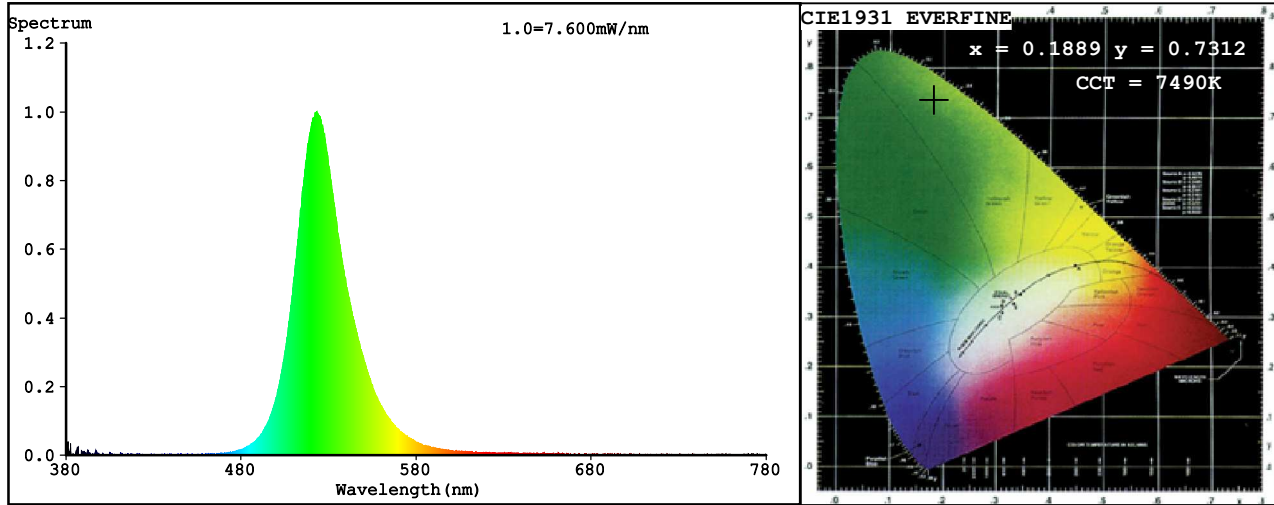
V = 12.047 V I = 0.3408 A P = 2.630 W PF = 0.6407
 LEVEL:OUT WHITE:OUT

Status: Integral T = 259 ms Ip = 43468 (66%)

Model:GU4-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-GU4-RGBCW2250G-AT2.5-D360-R
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1889$ $y=0.7312$ / $u'=0.0663$ $v'=0.5774$
 CCT=7490K (Duv=0.1530) Dominant WL: $\lambda_d = 531.2\text{nm}$ Purity=85.2%
 Ratio: R=0.5% G=98.4% B=1.1% Peak WL: $\lambda_p = 523.2\text{nm}$ FWHM=30.1nm
 Render Index: Ra=-25.0 TM30: Rf=0 Rg=7
 R1 = -34 R2 = -10 R3 = -25 R4 = -64 R5 = -9 R6 = -17 R7 = -9
 R8 = -34 R9 = -352 R10 = -110 R11 = -95 R12 = -35 R13 = -39 R14 = 38 R15 = -33

Photo Parameters:

Flux = 143.6 lm Eff. : 54.41 lm/W Fe = 279.2 mW

Electrical parameters:

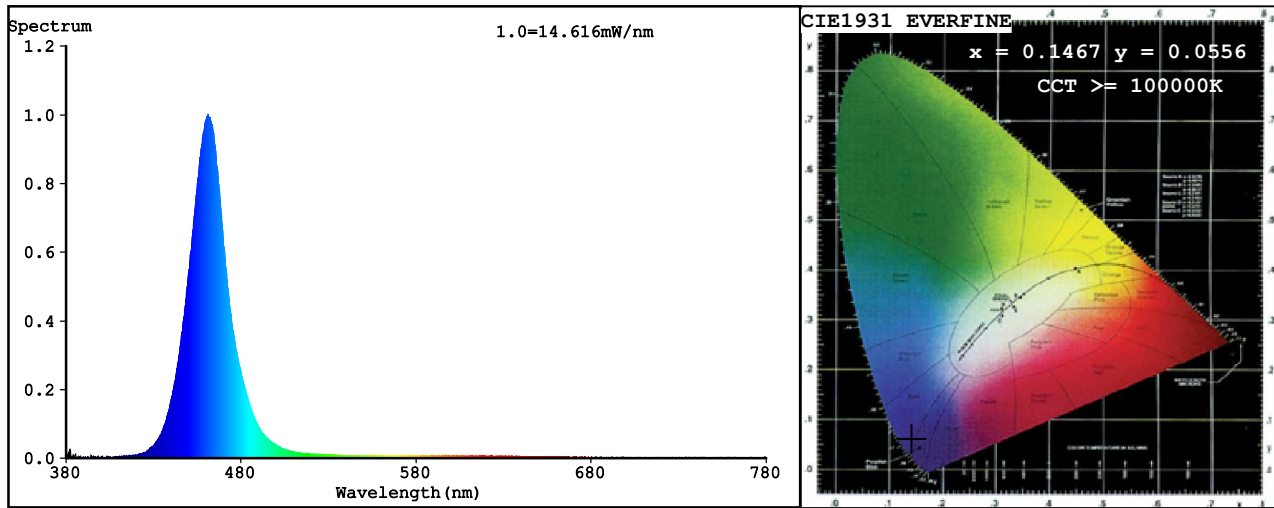
V = 12.047 V I = 0.3420 A P = 2.639 W PF = 0.6404
 LEVEL:OUT WHITE:OUT

Status: Integral T = 553 ms Ip = 53932 (82%)

Model: GU4-RGBCW2250G
 Tester:
 Temperature: 25.3Deg
 Manufacturer:

Number: K22-GU4-RGBCW2250G-AT2.5-D360-G
 Date: 2023-03-04
 Humidity: 65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1467$ $y=0.0556$ / $u'=0.1740$ $v'=0.1483$
 CCT=100000K (Duv=0.1672) Dominant WL: $\lambda_d = 464.8nm$ Purity=94.5%
 Ratio: R=3.5% G=24.6% B=71.8% Peak WL: $\lambda_p = 461.1nm$ FWHM=23.2nm
 Render Index: Ra=-34.2 TM30: Rf=-1 Rg=-1
 R1 =32 R2 =-25 R3 =-143 R4 =-74 R5 =39 R6 =-27 R7 =-45
 R8 =-31 R9 =-139 R10=-202 R11=-95 R12=-73 R13=12 R14=-28 R15=34

Photo Parameters:

Flux = 27.79 lm Eff. : 11.80 lm/W Fe = 418.8 mW

Electrical parameters:

V = 12.052 V I = 0.3122 A P = 2.355 W PF = 0.6258
 LEVEL:OUT WHITE:OUT

Status: Integral T = 331 ms Ip = 44213 (67%)

Model: GU4-RGBCW2250G
 Tester:
 Temperature: 25.3Deg
 Manufacturer:

Number: K22-GU4-RGBCW2250G-AT2.5-D360-B
 Date: 2023-03-04
 Humidity: 65.0%
 Remarks: