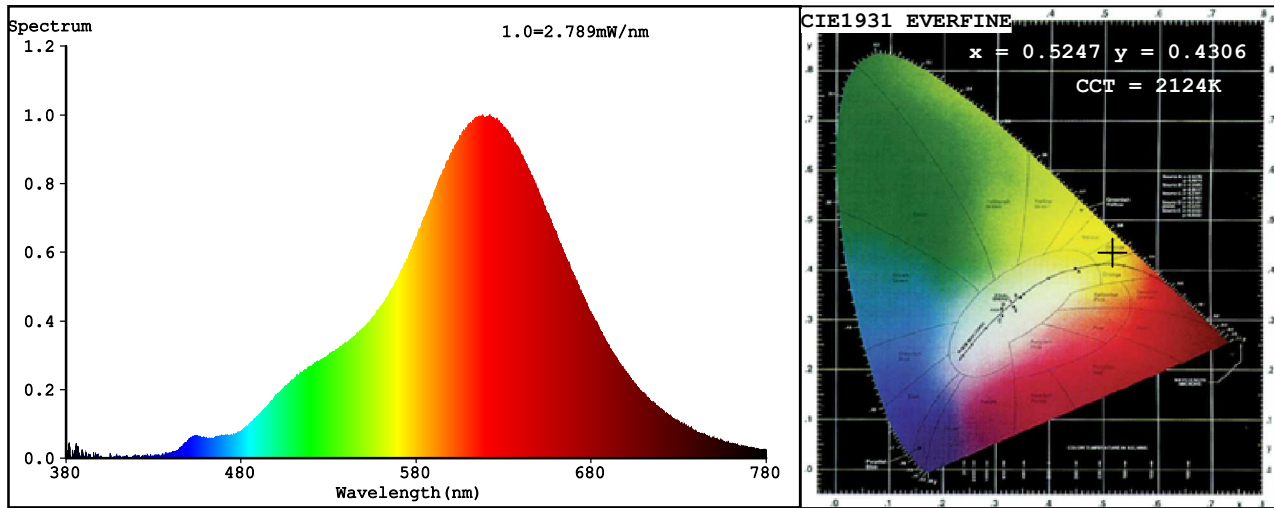


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5247$ $y=0.4306$ / $u'=0.2949$ $v'=0.5445$
 CCT=2124K (Duv=0.0049) Dominant WL: $\lambda_d = 586.5\text{nm}$ Purity=86.8%
 Ratio: R=31.9% G=66.8% B=1.3% Peak WL: $\lambda_p = 622.0\text{nm}$ FWHM=105.8nm
 Render Index: Ra=86.0 TM30: Rf=80 Rg=82
 R1 =85 R2 =94 R3 =95 R4 =85 R5 =85 R6 =96 R7 =84
 R8 =63 R9 =24 R10=87 R11=87 R12=87 R13=87 R14=98 R15=76

Photo Parameters:

Flux = 103.4 lm Eff. : 35.25 lm/W Fe = 356.3 mW

Electrical parameters:

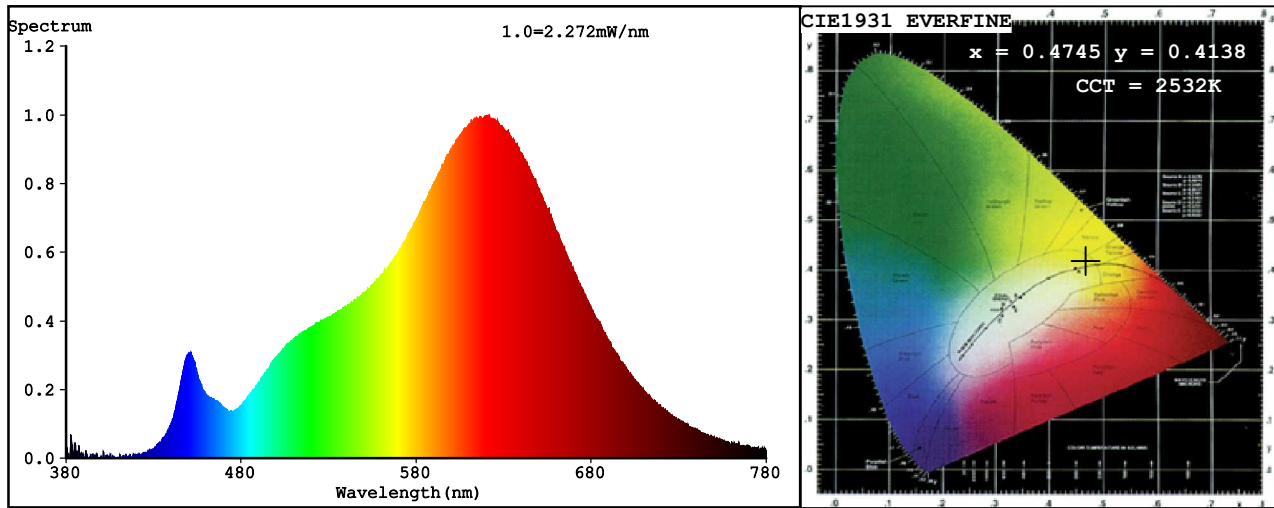
V = 12.134 V I = 0.3834 A P = 2.932 W PF = 0.6302
 LEVEL:OUT WHITE:OUT

Status: Integral T = 1684 ms Ip = 53771 (82%)

Model: MR11-RGBCW2250G
 Tester:
 Temperature: 25.3Deg
 Manufacturer:

Number: K22-MR11-RGBCW2250G-AT3-D60 (22K)
 Date: 2023-03-04
 Humidity: 65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4745$ $y=0.4138$ / $u'=0.2705$ $v'=0.5308$
 CCT=2532K(Duv=0.0002) Dominant WL:Ld =585.1nm Purity=66.6%
 Ratio:R=28.0% G=69.7% B=2.3% Peak WL:Lp=621.7nm FWHM=120.6nm
 Render Index:Ra=91.5 TM30:Rf=90 Rg=98
 R1 =92 R2 =98 R3 =96 R4 =93 R5 =94 R6 =97 R7 =88
 R8 =74 R9 =47 R10=95 R11=97 R12=91 R13=94 R14=99 R15=85

Photo Parameters:

Flux = 96.19 lm Eff. : 37.13 lm/W Fe = 330.9 mW

Electrical parameters:

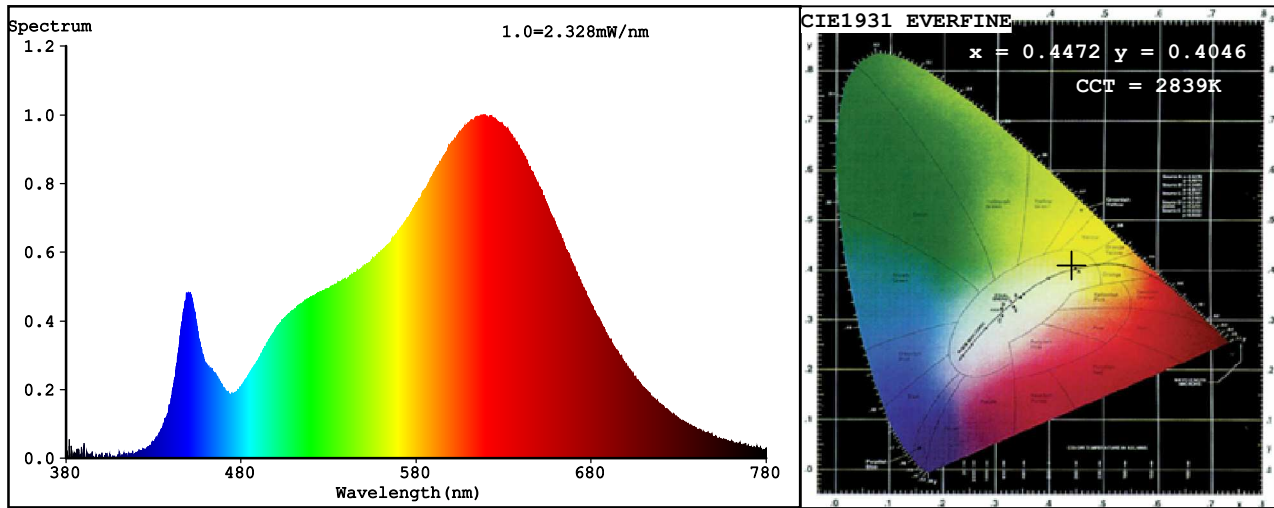
V = 12.140 V I = 0.3457 A P = 2.591 W PF = 0.6173
 LEVEL:OUT WHITE:OUT

Status: Integral T = 1684 ms Ip = 43858 (67%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60 (27K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4472$ $y=0.4046$ / $u'=0.2569$ $v'=0.5231$
 CCT=2839K (Duv=-0.0010) Dominant WL:Ld =583.9nm Purity=55.7%
 Ratio:R=25.7% G=71.4% B=2.9% Peak WL:Lp=618.8nm FWHM=144.3nm
 Render Index:Ra=93.7 TM30:Rf=92 Rg=100
 R1 =95 R2 =99 R3 =97 R4 =95 R5 =96 R6 =97 R7 =90
 R8 =80 R9 =57 R10=97 R11=98 R12=89 R13=96 R14=99 R15=89

Photo Parameters:

Flux = 108.1 lm Eff. : 39.02 lm/W Fe = 370.8 mW

Electrical parameters:

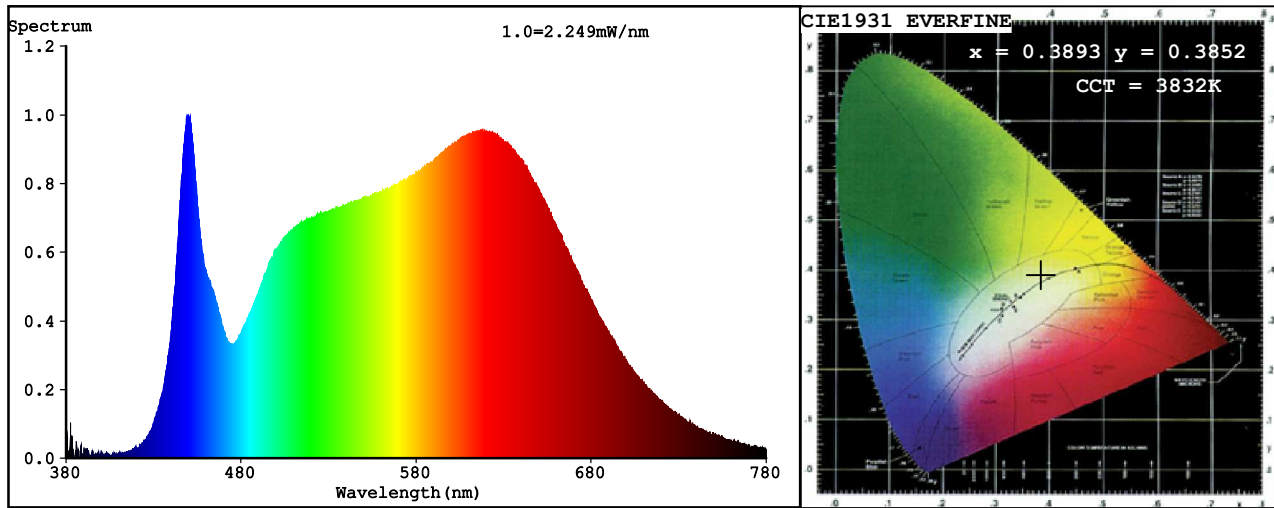
V = 12.137 V I = 0.3659 A P = 2.771 W PF = 0.6240
 LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 1684 ms Ip = 45206 (69%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60 (30K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3893$ $y=0.3852$ / $u'=0.2275$ $v'=0.5066$
 CCT=3832K (Duv=0.0014) Dominant WL: $\lambda_d = 579.0\text{nm}$ Purity=32.4%
 Ratio: R=20.6% G=75.2% B=4.2% Peak WL: $\lambda_p = 449.7\text{nm}$ FWHM=20.8nm
 Render Index: Ra=95.7 TM30: Rf=93 Rg=99
 R1 =96 R2 =98 R3 =98 R4 =97 R5 =96 R6 =96 R7 =96
 R8 =89 R9 =73 R10=94 R11=98 R12=79 R13=97 R14=99 R15=93

Photo Parameters:

Flux = 126.5 lm Eff. : 43.81 lm/W Fe = 432.2 mW

Electrical parameters:

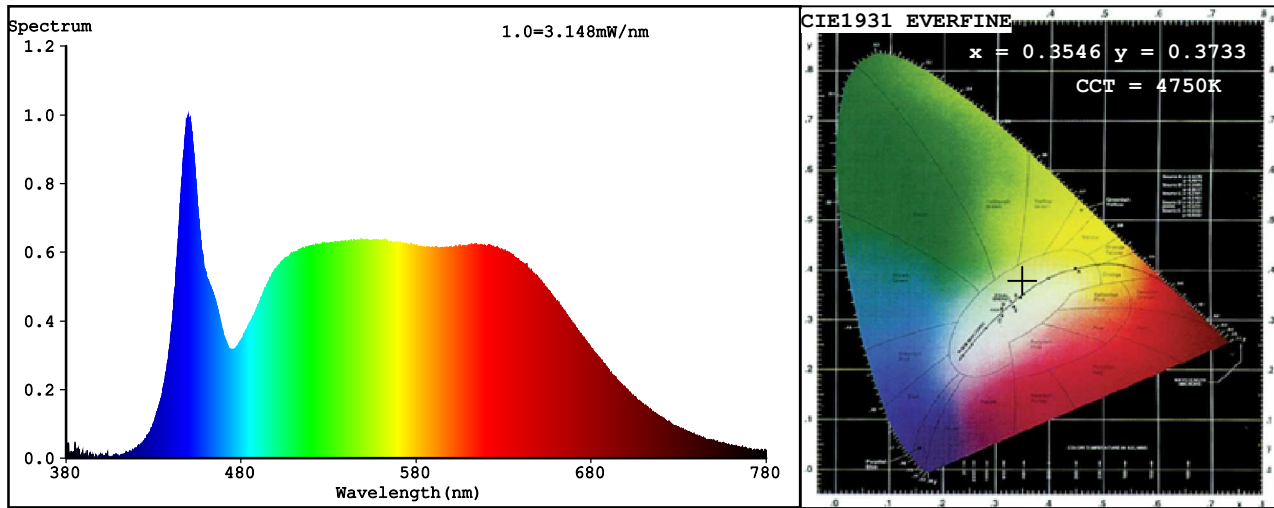
V = 12.136 V I = 0.3784 A P = 2.887 W PF = 0.6287
 LEVEL:OUT WHITE:ANSI_4000K

Status: Integral T = 1684 ms Ip = 42485 (65%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60 (40K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3546$ $y=0.3733$ / $u'=0.2095$ $v'=0.4962$
 CCT=4750K (Duv=0.0069) Dominant WL: $\lambda_d = 570.7\text{nm}$ Purity=18.4%
 Ratio: R=17.3% G=77.7% B=5.0% Peak WL: $\lambda_p = 449.7\text{nm}$ FWHM=20.7nm
 Render Index: Ra=93.2 TM30: Rf=92 Rg=97
 R1 =92 R2 =94 R3 =97 R4 =93 R5 =91 R6 =92 R7 =97
 R8 =89 R9 =68 R10=87 R11=93 R12=69 R13=92 R14=98 R15=89

Photo Parameters:

Flux = 138.9 lm Eff. : 47.48 lm/W Fe = 473.7 mW

Electrical parameters:

V = 12.135 V I = 0.3833 A P = 2.926 W PF = 0.6292

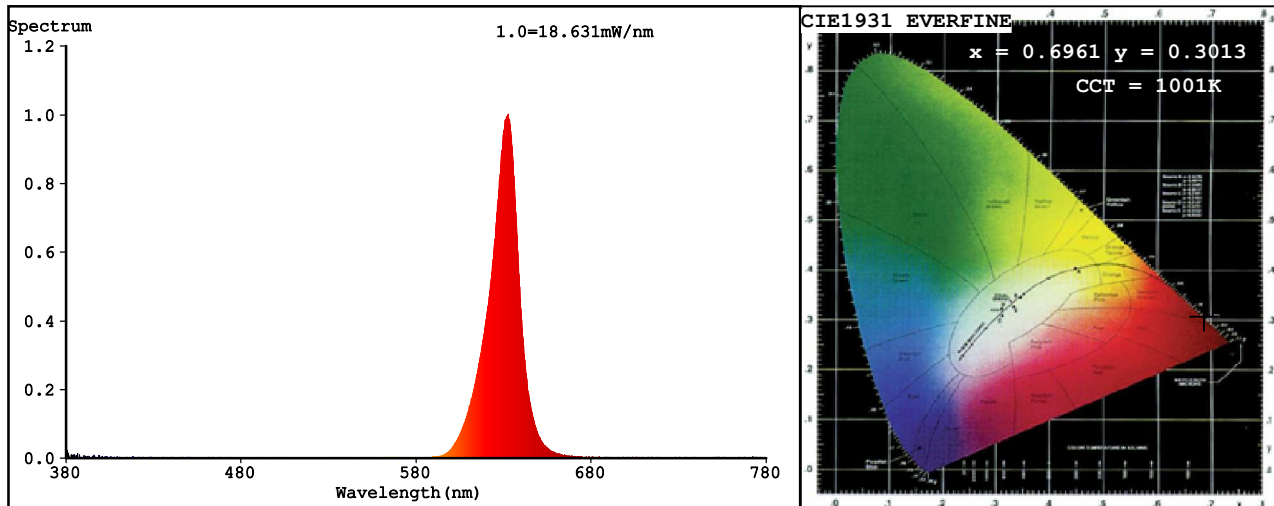
LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 1684 ms Ip = 44798 (68%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60 (50K)
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6961$ $y=0.3013$ $u'=0.5330$ $v'=0.5192$
 CCT=1001K(Duv=-0.0856) Dominant WL:Ld =623.9nm Purity=99.3%
 Ratio:R=98.4% G=1.5% B=0.0% Peak WL:Lp=632.5nm FWHM=16.7nm
 Render Index:Ra=11.4 TM30:Rf=9 Rg=-1
 R1 =5 R2 =80 R3 =27 R4 =-30 R5 =-0 R6 =92 R7 =-1
 R8 =-81 R9 =-243 R10=74 R11=-13 R12=78 R13=31 R14=57 R15=-41

Photo Parameters:

Flux = 73.26 lm Eff. : 21.56 lm/W Fe = 380.9 mW

Electrical parameters:

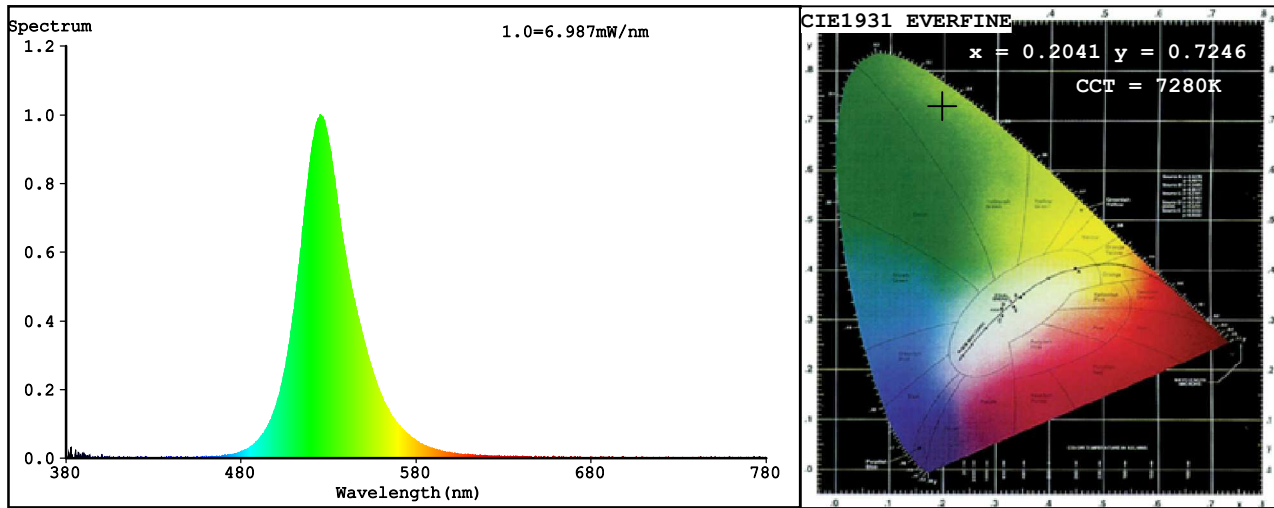
V = 12.130 V I = 0.4321 A P = 3.397 W PF = 0.6482
 LEVEL:OUT WHITE:OUT

Status: Integral T = 217 ms Ip = 43013 (66%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60-R
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2041$ $y=0.7246$ / $u'=0.0723$ $v'=0.5778$
 CCT=7280K(Duv=0.1480) Dominant WL:Ld =533.7nm Purity=86.0%
 Ratio:R=0.5% G=98.5% B=1.0% Peak WL:Lp=525.2nm FWHM=31.2nm
 Render Index:Ra=-22.7 TM30:Rf=1 Rg=8
 R1 --34 R2 --7 R3 --18 R4 --63 R5 --9 R6 --13 R7 --5
 R8 --34 R9 --357 R10=-103 R11=-93 R12=-31 R13=-38 R14=41 R15=-34

Photo Parameters:

Flux = 141.0 lm Eff. : 42.41 lm/W Fe = 266.4 mW

Electrical parameters:

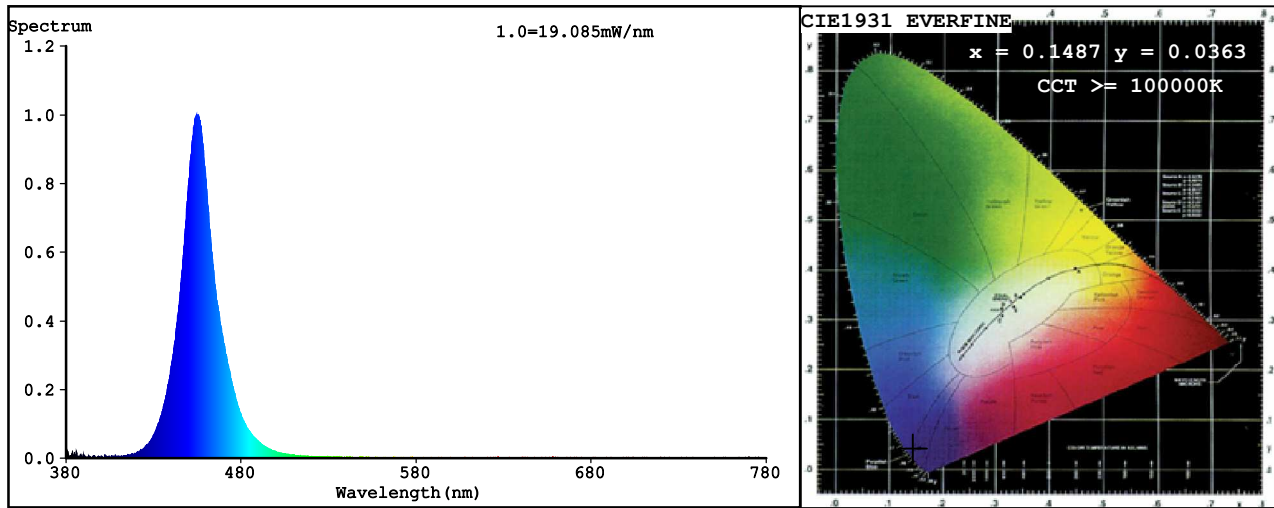
V = 12.131 V I = 0.4247 A P = 3.325 W PF = 0.6454
 LEVEL:OUT WHITE:OUT

Status: Integral T = 600 ms Ip = 54037 (82%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60-G
 Date:2023-03-04
 Humidity:65.0%
 Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1487$ $y=0.0363$ / $u'=0.1895$ $v'=0.1042$
 CCT=100000K (Duv=-0.1967) Dominant WL:Ld =459.8nm Purity=97.7%
 Ratio:R=1.5% G=13.8% B=84.7% Peak WL:Lp=454.6nm FWHM=19.8nm
 Render Index:Ra=-52.3 TM30:Rf=-1 Rg=-1
 R1 =0 R2 --43 R3 --153 R4 --92 R5 =13 R6 --50 R7 --54
 R8 --39 R9 --226 R10=-226 R11=-118 R12=-110 R13=-19 R14=-35 R15=14

Photo Parameters:

Flux = 22.50 lm Eff. : 7.75 lm/W Fe = 483.8 mW

Electrical parameters:

V = 12.137 V I = 0.3779 A P = 2.903 W PF = 0.6330
 LEVEL:OUT WHITE:OUT

Status: Integral T = 216 ms Ip = 36140 (55%)

Model:MR11-RGBCW2250G
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:K22-MR11-RGBCW2250G-AT3-D60-B
 Date:2023-03-04
 Humidity:65.0%
 Remarks: