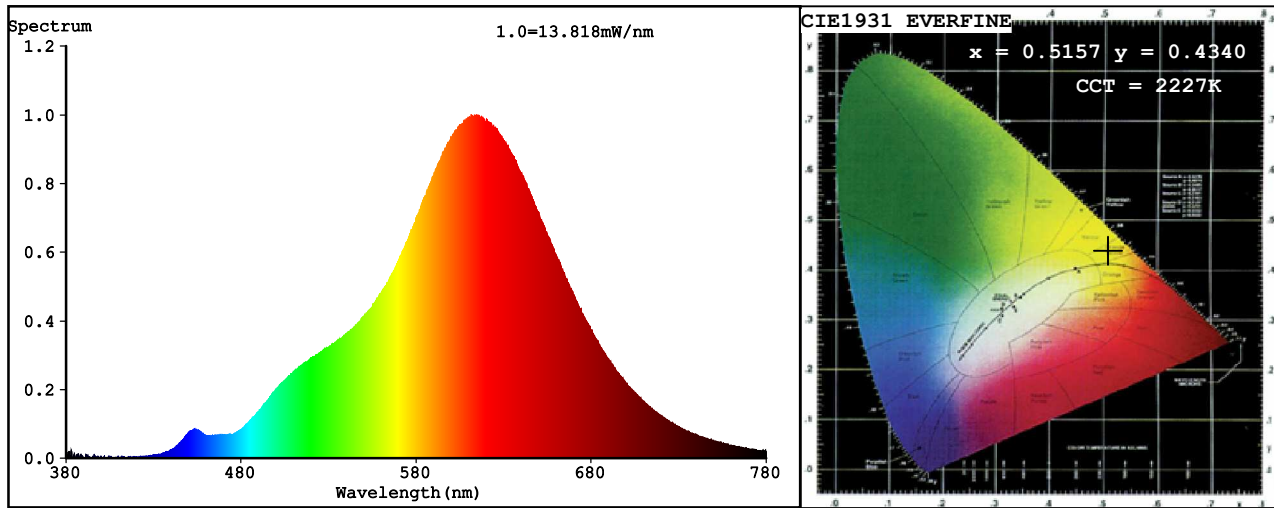


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.5157$   $y=0.4340$  /  $u'=0.2874$   $v'=0.5443$   
 CCT=2227K (Duv=0.0058) Dominant WL:  $L_d = 585.5\text{nm}$  Purity=85.1%  
 Ratio: R=30.0% G=68.6% B=1.4% Peak WL:  $L_p = 611.5\text{nm}$  FWHM=105.4nm  
 Render Index: Ra=83.1 TM30: Rf=79 Rg=83  
 R1 =82 R2 =92 R3 =95 R4 =81 R5 =82 R6 =93 R7 =83  
 R8 =58 R9 =12 R10=83 R11=82 R12=80 R13=84 R14=98 R15=72

**Photo Parameters:**

Flux = 540.3 lm Eff. : 41.41 lm/W  $P_e = 1.764$  W

**Electrical parameters:**

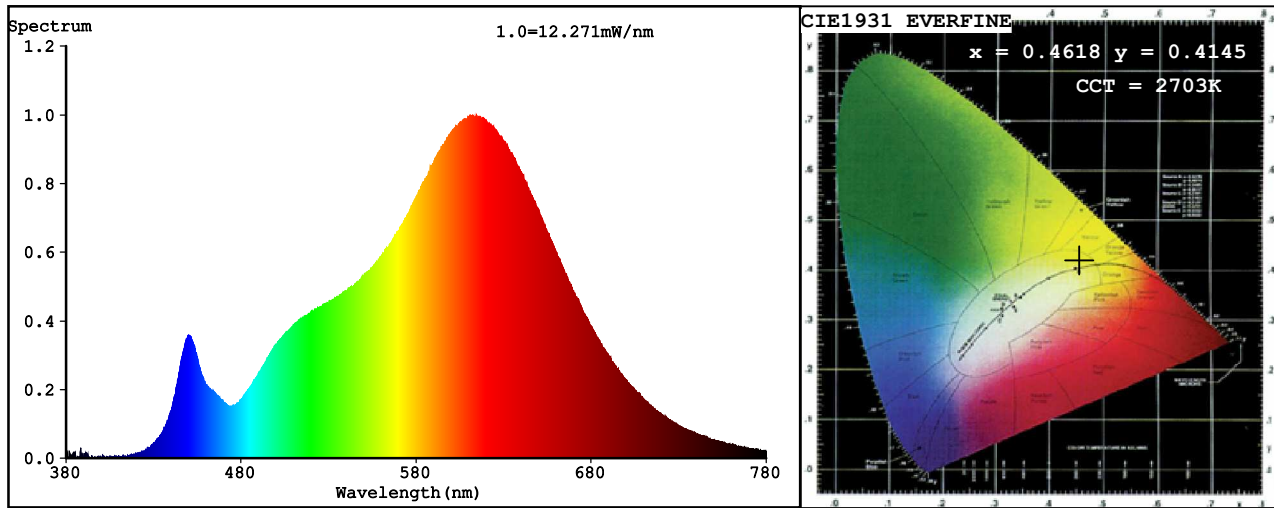
V = 12.058 V I = 1.558 A P = 13.05 W PF = 0.6944  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 331 ms  $I_p = 49871$  (76%)

Model: PAR36-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-PAR36-RGBCW2250G-AT13-D60 (22K)  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4618$   $y=0.4145$  /  $u'=0.2620$   $v'=0.5291$   
 CCT=2703K(Duv=0.0013) Dominant WL:Ld =583.8nm Purity=63.1%  
 Ratio:R=26.0% G=71.5% B=2.4% Peak WL:Lp=614.5nm FWHM=124.8nm  
 Render Index:Ra=89.1 TM30:Rf=89 Rg=97  
 R1 =89 R2 =96 R3 =97 R4 =90 R5 =90 R6 =97 R7 =87  
 R8 =70 R9 =34 R10=91 R11=92 R12=86 R13=91 R14=99 R15=81

**Photo Parameters:**

Flux = 555.5 lm Eff. : 44.39 lm/W Fe = 1.818 W

**Electrical parameters:**

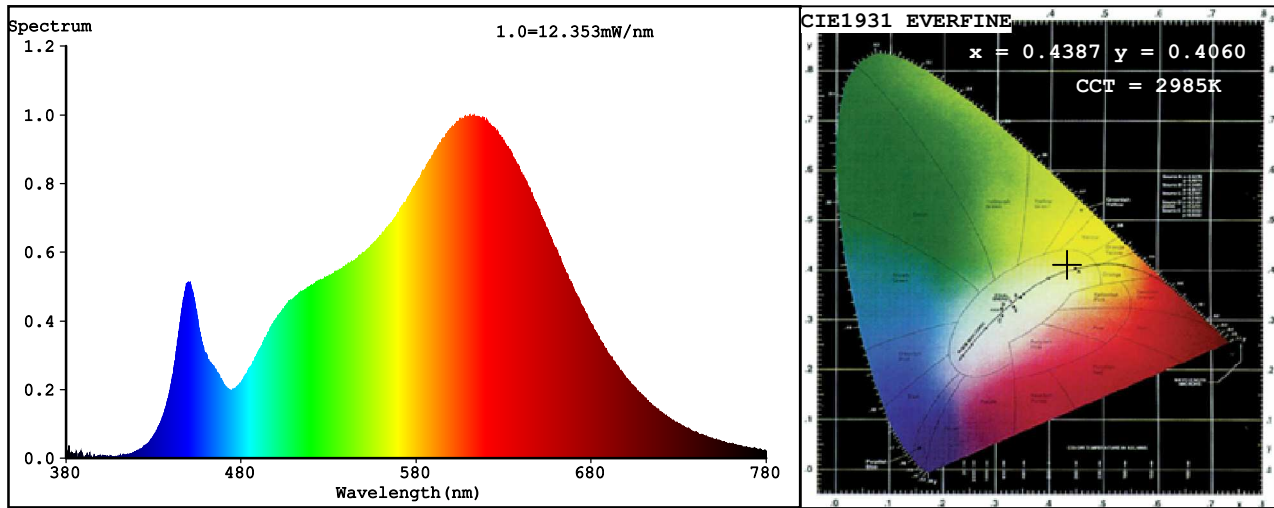
V = 12.063 V I = 1.486 A P = 12.51 W PF = 0.6982  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 331 ms Ip = 44451 (68%)

Model:PAR36-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-PAR36-RGBCW2250G-AT13-D60 (27K)  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4387$   $y=0.4060$  /  $u'=0.2509$   $v'=0.5224$   
 CCT=2985K (Duv=0.0005) Dominant WL:  $\lambda_d = 582.7\text{nm}$  Purity=53.5%  
 Ratio: R=24.2% G=72.9% B=2.9% Peak WL:  $\lambda_p = 610.7\text{nm}$  FWHM=151.0nm  
 Render Index: Ra=90.9 TM30: Rf=90 Rg=98  
 R1 =91 R2 =96 R3 =98 R4 =92 R5 =92 R6 =96 R7 =89  
 R8 =74 R9 =42 R10=92 R11=94 R12=85 R13=92 R14=99 R15=84

**Photo Parameters:**

Flux = 604.1 lm Eff. : 45.99 lm/W Fe = 1.980 W

**Electrical parameters:**

V = 12.058 V I = 1.562 A P = 13.13 W PF = 0.6973

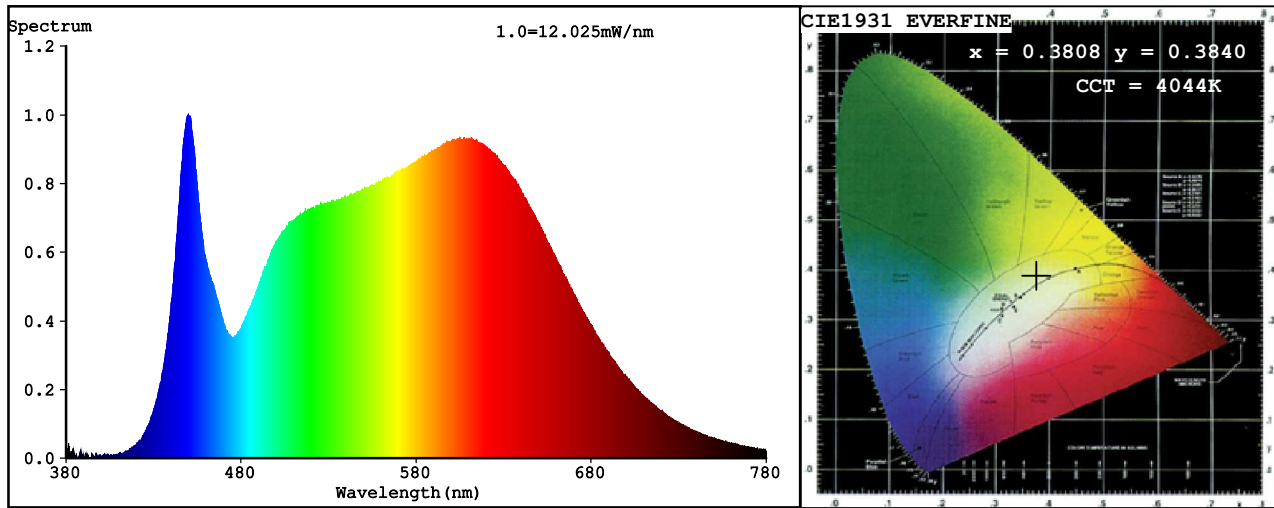
LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 331 ms Ip = 45097 (69%)

Model: PAR36-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-PAR36-RGBCW2250G-AT13-D60 (30K)  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3808$   $y=0.3840$  /  $u'=0.2225$   $v'=0.5048$   
 CCT=4044K (Duv=0.0033) Dominant WL:  $L_d = 577.2\text{nm}$  Purity=29.5%  
 Ratio: R=19.3% G=76.4% B=4.3% Peak WL:  $L_p = 449.7\text{nm}$  FWHM=23.5nm  
 Render Index: Ra=92.4 TM30: Rf=91 Rg=98  
 R1 =92 R2 =95 R3 =98 R4 =93 R5 =92 R6 =94 R7 =94  
 R8 =82 R9 =54 R10=89 R11=94 R12=75 R13=93 R14=99 R15=87

**Photo Parameters:**

Flux = 689.1 lm Eff. : 52.15 lm/W Fe = 2.272 W

**Electrical parameters:**

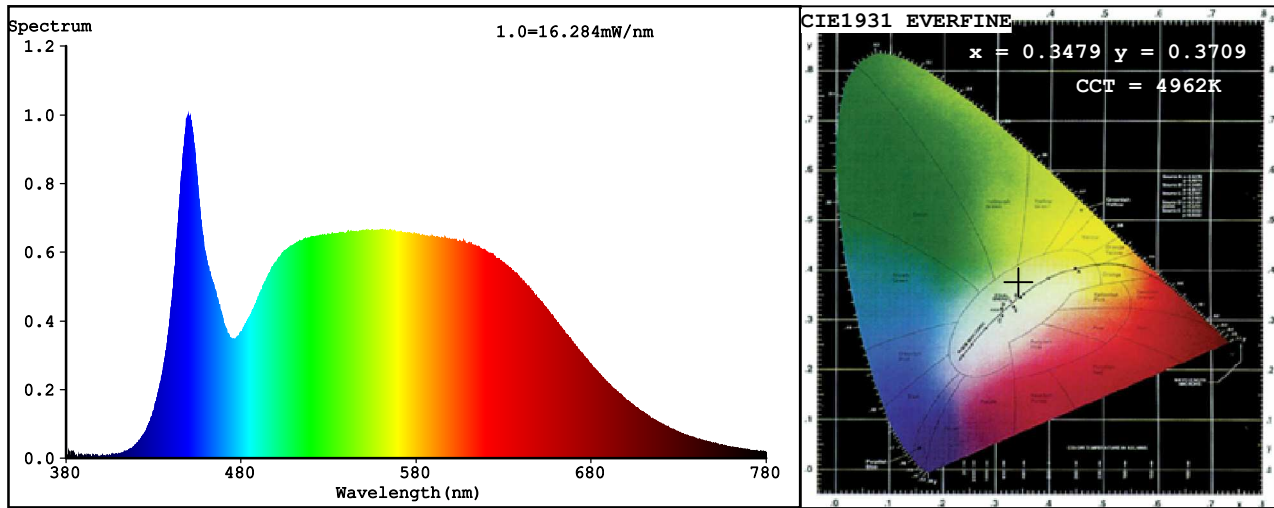
V = 12.057 V I = 1.572 A P = 13.21 W PF = 0.6971  
 LEVEL:OUT WHITE:ANSI\_4000K

Status: Integral T = 331 ms Ip = 41516 (63%)

Model: PAR36-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-PAR36-RGBCW2250G-AT13-D60 (40K)  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3479$   $y=0.3709$  /  $u'=0.2060$   $v'=0.4942$   
 CCT=4962K(Duv=0.0083) Dominant WL:Ld =567.5nm Purity=15.7%  
 Ratio:R=16.3% G=78.6% B=5.1% Peak WL:Lp=449.7nm FWHM=23.5nm  
 Render Index:Ra=90.0 TM30:Rf=90 Rg=96  
 R1 =88 R2 =92 R3 =97 R4 =89 R5 =88 R6 =90 R7 =94  
 R8 =82 R9 =48 R10=83 R11=89 R12=67 R13=89 R14=99 R15=84

**Photo Parameters:**

Flux = 742.8 lm Eff. : 57.27 lm/W Fe = 2.461 W

**Electrical parameters:**

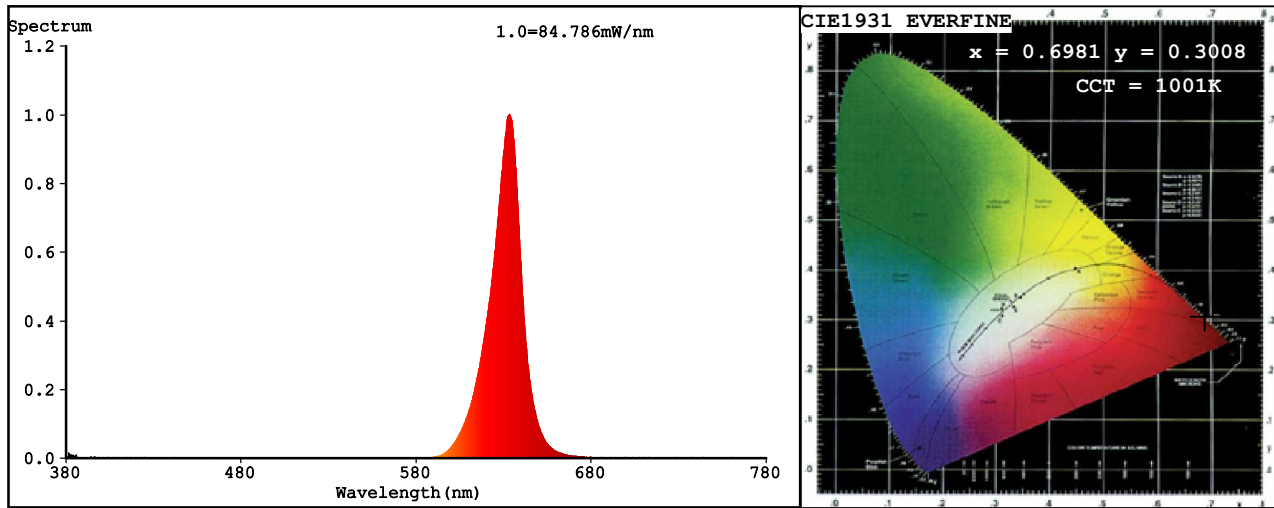
V = 12.061 V I = 1.553 A P = 12.97 W PF = 0.6923  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 331 ms Ip = 43935 (67%)

Model: PAR36-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-PAR36-RGBCW2250G-AT13-D60 (50K)  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.6981$   $y=0.3008$  /  $u'=0.5356$   $v'=0.5193$   
 CCT=1001K (Duv=-0.0881) Dominant WL:Ld =624.2nm Purity=99.7%  
 Ratio:R=98.4% G=1.6% B=0.0% Peak WL:Lp=633.5nm FWHM=17.7nm  
 Render Index:Ra=10.1 TM30:Rf=16 Rg=-1  
 R1 =3      R2 =78      R3 =26      R4 =-33      R5 =-3      R6 =90      R7 =-0  
 R8 =-80      R9 =-242      R10=72      R11=-18      R12=79      R13=28      R14=56      R15=-42

**Photo Parameters:**

Flux = 339.5 lm    Eff. : 26.58 lm/W    Fe = 1.824 W

**Electrical parameters:**

V = 12.062 V      I = 1.532 A      P = 12.77 W PF = 0.6912

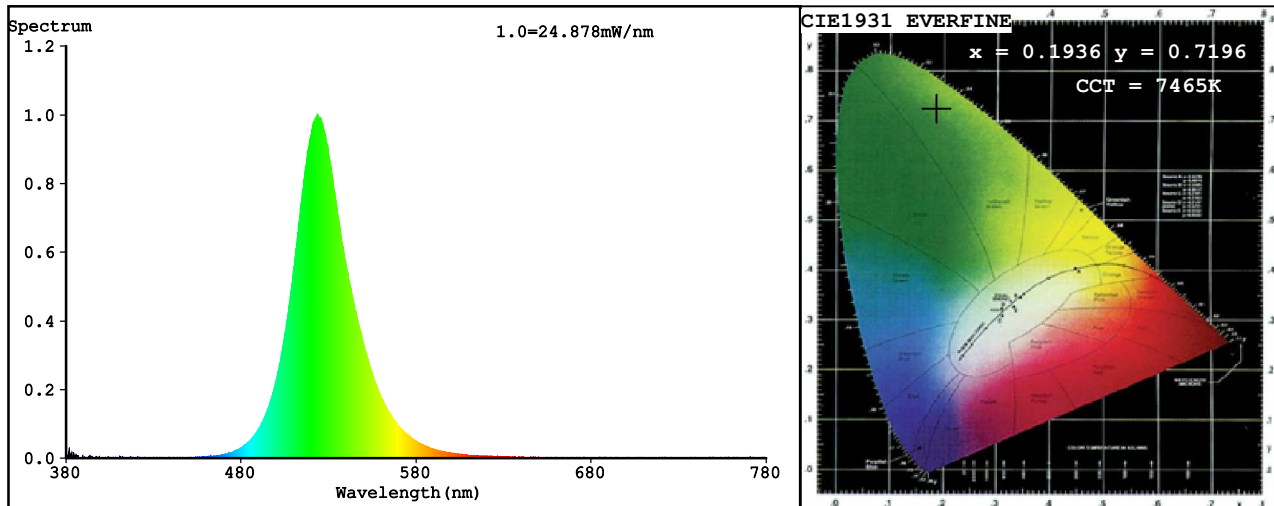
LEVEL:OUT      WHITE:OUT

Status: Integral T = 70 ms Ip = 58766 (90%)

Model: PAR36-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-PAR36-RGBCW2250G-AT13-D60-R  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1936$   $y=0.7196$  /  $u'=0.0688$   $v'=0.5758$   
 CCT=7465K (Duv=0.1503) Dominant WL:  $\lambda_d = 531.3\text{nm}$  Purity=82.8%  
 Ratio: R=0.4% G=98.0% B=1.6% Peak WL:  $\lambda_p = 523.8\text{nm}$  FWHM=33.8nm  
 Render Index: Ra=-20.9 TM30: Rf=1 Rg=9  
 R1 = -34 R2 = -4 R3 = -14 R4 = -61 R5 = -9 R6 = -11 R7 = -3  
 R8 = -32 R9 = -358 R10 = -97 R11 = -91 R12 = -26 R13 = -37 R14 = 43 R15 = -34

**Photo Parameters:**

Flux = 512.9 lm Eff. : 41.80 lm/W  $\Phi_e = 1.001$  W

**Electrical parameters:**

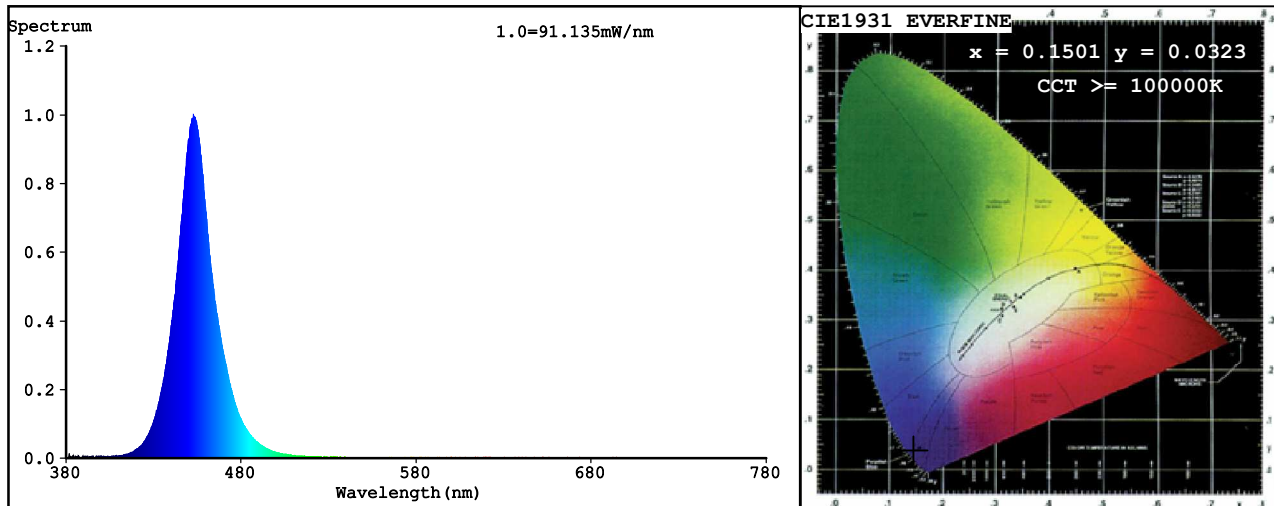
V = 12.066 V I = 1.474 A P = 12.27 W PF = 0.6896  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 184 ms  $I_p = 54690$  (83%)

Model: PAR36-RGBCW2250G  
 Tester:  
 Temperature: 25.3Deg  
 Manufacturer:

Number: K22-PAR36-RGBCW2250G-AT13-D60-G  
 Date: 2023-03-04  
 Humidity: 65.0%  
 Remarks:

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.1501$   $y=0.0323$   $u'=0.1944$   $v'=0.0942$   
 CCT=100000K(Duv=-0.2036) Dominant WL:Ld =458.1nm Purity=98.2%  
 Ratio:R=0.8% G=12.0% B=87.1% Peak WL:Lp=452.8nm FWHM=21.5nm  
 Render Index:Ra=-56.5 TM30:Rf=-1 Rg=-1  
 R1 =-9 R2 =-48 R3 =-154 R4 =-95 R5 =6 R6 =-56 R7 =-55  
 R8 =-41 R9 =-259 R10=-233 R11=-123 R12=-121 R13=-29 R14=-35 R15=7

**Photo Parameters:**

Flux = 101.7 lm Eff. : 7.79 lm/W Fe = 2.421 W

**Electrical parameters:**

V = 12.057 V I = 1.566 A P = 13.05 W PF = 0.6912  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 66 ms Ip = 47788 (73%)

Model:PAR36-RGBCW2250G  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:K22-PAR36-RGBCW2250G-AT13-D60-B  
 Date:2023-03-04  
 Humidity:65.0%  
 Remarks: