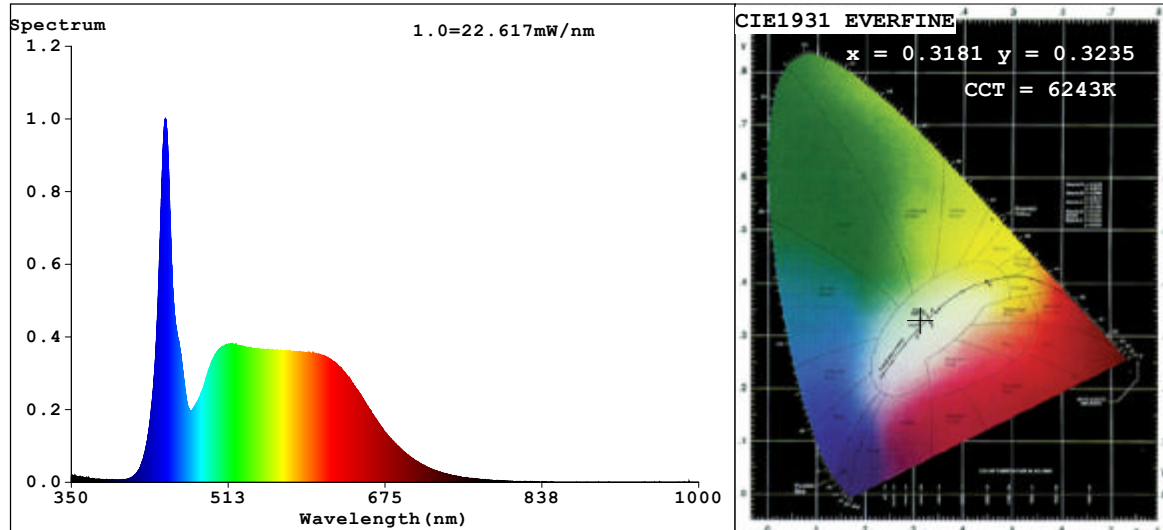


Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.3181$ $y=0.3235$ / $u'=0.2037$ $v'=0.4662$

CCT=6243K (Duv=-0.0024) Dominant WL: $L_d = 482.9\text{nm}$ Purity=6.0%

Ratio: R=15.9% G=78.1% B=6.0% Peak WL: $L_p=447.7\text{nm}$ FWHM=16.0nm

Render Index: Ra=93.6 AvgR=91.1

R1 =96 R2 =95 R3 =92 R4 =94 R5 =97 R6 =91 R7 =94
 R8 =91 R9 =73 R10=88 R11=93 R12=77 R13=96 R14=96 R15=95

Photo Parameters:

Flux = 583.4 lm Eff. : 116.83 lm/W $F_e = 2.065$ W

Electrical parameters:

V = 23.997 V I = 0.2081 A P = 4.994 W PF = 1.000

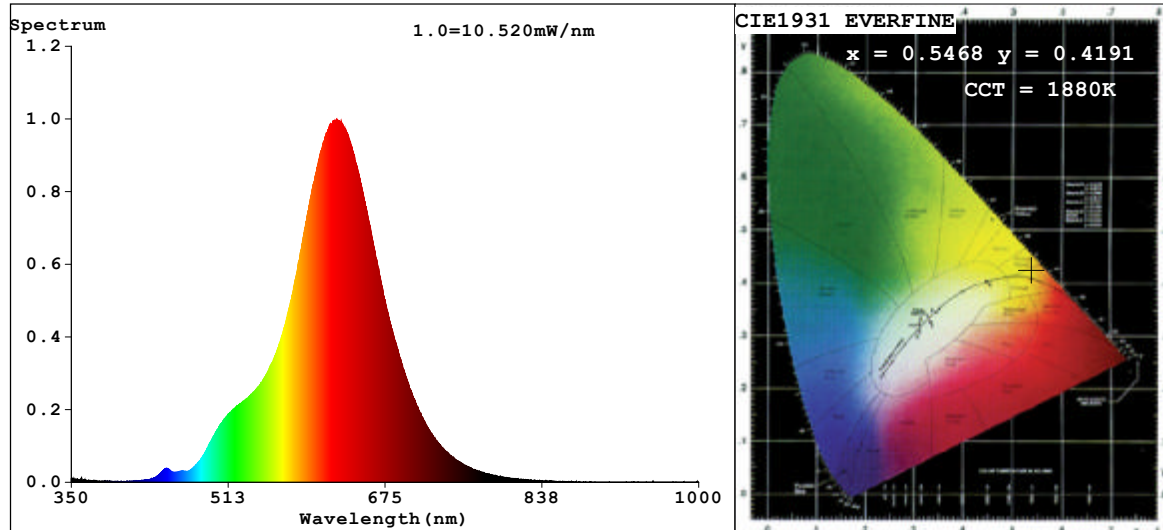
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 271 ms $I_p = 51179$ (78%)

Model:6000K IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:
 Date:2023-05-13 16:44:17
 Humidity:65.0%
 Remarks:1M

Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.5468$ $y=0.4191$ / $u'=0.3153$ $v'=0.5439$

CCT=1880K (Duv=0.0028) Dominant WL: $L_d = 589.2\text{nm}$ Purity=89.9%

Ratio: R=36.5% G=62.5% B=1.0% Peak WL: $L_p = 625.0\text{nm}$ FWHM=97.6nm

Render Index: $R_a = 90.2$ AvgR=85.0

R1 =88 R2 =96 R3 =93 R4 =88 R5 =89 R6 =97 R7 =83
 R8 =64 R9 =30 R10=93 R11=94 R12=96 R13=90 R14=97 R15=77

Photo Parameters:

Flux = 335.7 lm Eff. : 66.06 lm/W $F_e = 1.268$ W

Electrical parameters:

V = 23.997 V I = 0.2118 A P = 5.083 W PF = 1.000

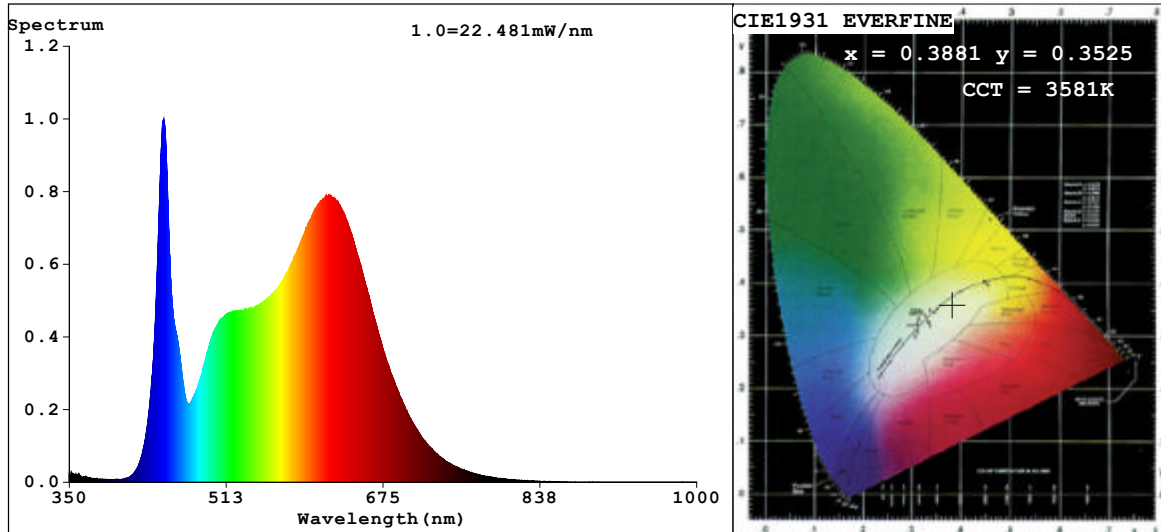
LEVEL:OUT WHITE:OUT

Status: Integral T = 458 ms $I_p = 49583$ (76%)

Model:2000K IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:
 Date:2023-05-13 16:44:32
 Humidity:65.0%
 Remarks:1M

Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate: $x=0.3881$ $y=0.3525$ $u'=0.2405$ $v'=0.4915$
 CCT=3581K (Duv=-0.0138) Dominant WL: $\lambda_d = 590.8\text{nm}$ Purity=22.2%
 Ratio: R=23.4% G=72.4% B=4.2% Peak WL: $\lambda_p = 447.8\text{nm}$ FWHM=16.5nm
 Render Index: Ra=93.6 AvgR=92.8

R1 =95 R2 =95 R3 =97 R4 =92 R5 =94 R6 =90 R7 =92
 R8 =93 R9 =89 R10=91 R11=88 R12=88 R13=94 R14=99 R15=96

Photo Parameters:

Flux = 905.6 lm Eff. : 90.63 lm/W $F_e = 3.286$ W

Electrical parameters:

V = 23.997 V I = 0.4164 A P = 9.992 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 229 ms $I_p = 43272$ (66%)

Model:2000+6000K IP20
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:
 Date:2023-05-13 16:44:48
 Humidity:65.0%
 Remarks:1M