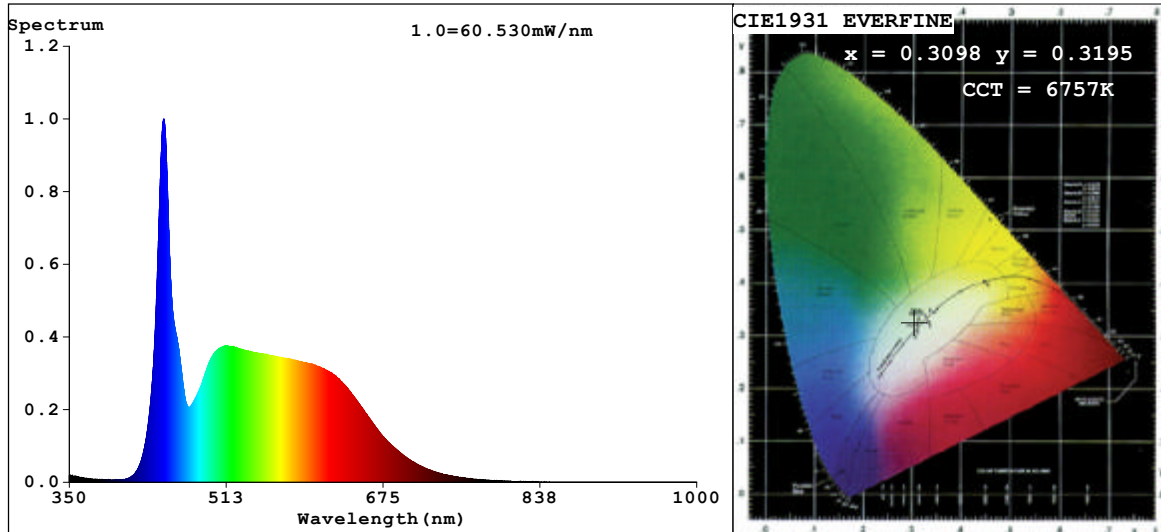


## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.3098$   $y=0.3195$   $u'=0.1994$   $v'=0.4627$

CCT=6757K (Duv=-0.0002) Dominant WL:  $L_d = 483.8\text{nm}$  Purity=9.1%

Ratio: R=15.1% G=78.5% B=6.4% Peak WL:  $L_p=447.8\text{nm}$  FWHM=16.0nm

Render Index:  $R_a=93.5$   $AvgR=90.6$

R1 =95    R2 =94    R3 =93    R4 =94    R5 =96    R6 =91    R7 =94  
 R8 =90    R9 =70    R10=87    R11=94    R12=75    R13=95    R14=96    R15=94

**Photo Parameters:**

Flux = 1493 lm    Eff. : 86.66 lm/W     $F_e = 5.316$  W

**Electrical parameters:**

V = 23.997 V    I = 0.7181 A    P = 17.23 W PF = 1.000

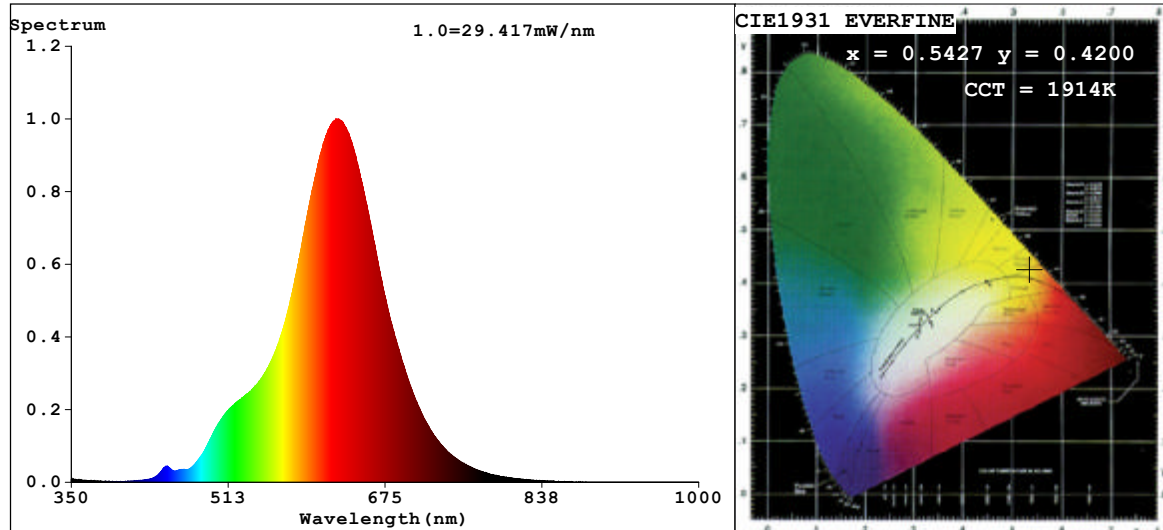
LEVEL:OUT    WHITE:ANSI\_6500K

Status: Integral T = 101 ms     $I_p = 51056$  (78%)

Model:6000K IP54  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-05-17 08:14:44  
 Humidity:65.0%  
 Remarks:5M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.5427$   $y=0.4200$  /  $u'=0.3122$   $v'=0.5435$

CCT=1914K (Duv=0.0027) Dominant WL:Ld =588.9nm Purity=89.0%

Ratio:R=35.9% G=62.9% B=1.1% Peak WL:Lp=626.3nm FWHM=99.2nm

Render Index:Ra=90.4 AvgR=86.3

R1 =89 R2 =97 R3 =94 R4 =90 R5 =91 R6 =96 R7 =84  
 R8 =67 R9 =35 R10=94 R11=95 R12=96 R13=91 R14=98 R15=79

**Photo Parameters:**

Flux = 954.6 lm Eff. : 49.85 lm/W Fe = 3.616 W

**Electrical parameters:**

V = 23.997 V I = 0.7980 A P = 19.15 W PF = 1.000

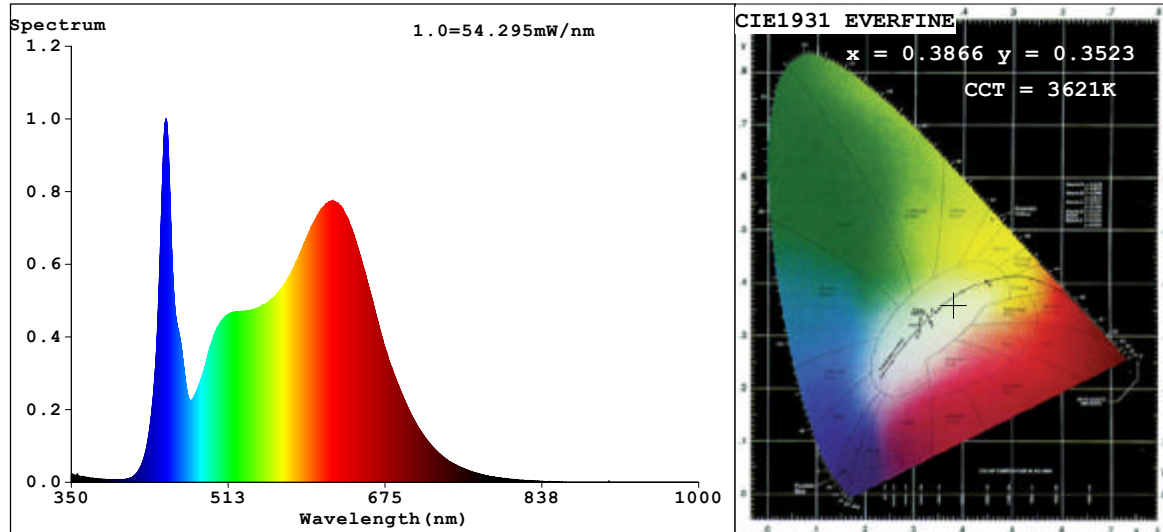
LEVEL:OUT WHITE:OUT

Status: Integral T = 170 ms Ip = 51209 (78%)

Model:2000K IP54  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-05-17 08:14:59  
 Humidity:65.0%  
 Remarks:5M

## Spectrum Test Report

**Color Parameters:**

Chromaticity Coordinate:  $x=0.3866$   $y=0.3523$   $u'=0.2396$   $v'=0.4912$

CCT=3621K (Duv=-0.0135) Dominant WL:  $\lambda_d = 590.6\text{nm}$  Purity=21.7%

Ratio: R=23.3% G=72.3% B=4.4% Peak WL:  $\lambda_p = 448.1\text{nm}$  FWHM=16.3nm

Render Index: Ra=93.6 AvgR=92.8

R1 =94    R2 =94    R3 =97    R4 =92    R5 =93    R6 =90    R7 =93  
 R8 =95    R9 =93    R10=90    R11=88    R12=87    R13=93    R14=99    R15=95

**Photo Parameters:**

Flux = 2162 lm    Eff. : 67.08 lm/W     $F_e = 7.896$  W

**Electrical parameters:**

V = 23.997 V    I = 1.343 A    P = 32.23 W PF = 1.000

LEVEL:OUT    WHITE:OUT

Status: Integral T = 85 ms     $I_p = 38689$  (59%)

Model:2000+6000K IP54  
 Tester:  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2023-05-17 08:15:15  
 Humidity:65.0%  
 Remarks:5M