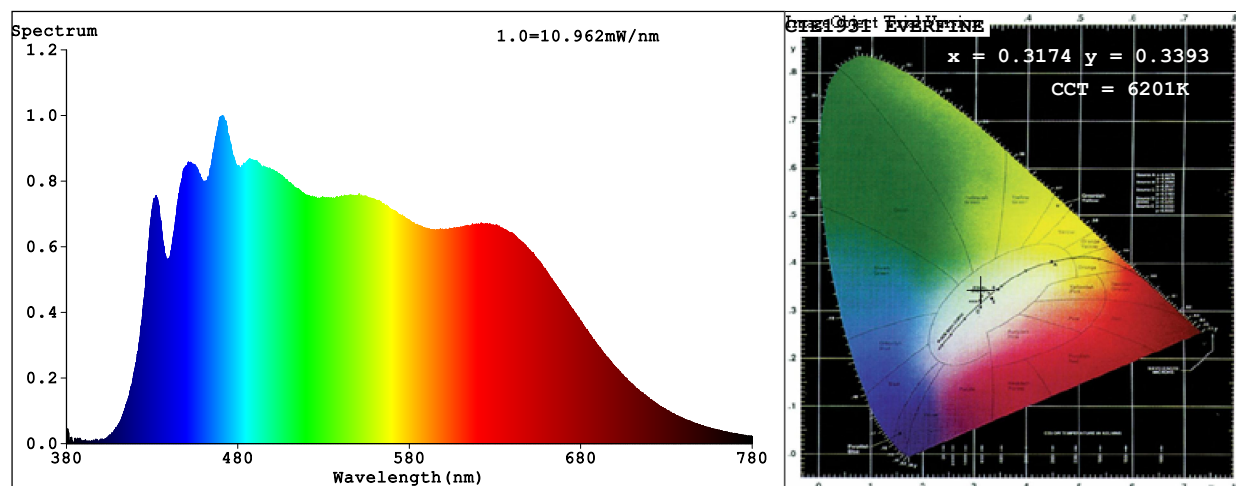


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3174$ $y=0.3393$ $u'=0.1972$ $v'=0.4744$

CCT=6201K (Duv=0.0061) Dominant WL: $\lambda_d = 496.6\text{nm}$ Purity=5.1%

Ratio: R=15.7% G=76.5% B=7.8% Peak WL: $\lambda_p = 471.1\text{nm}$ FWHM=237.1nm

Render Index: $R_a=96.5$ TM30: $R_f=95$ $R_g=98$

R1 =99 R2 =98 R3 =96 R4 =94 R5 =98 R6 =97 R7 =95

R8 =95 R9 =95 R10=94 R11=96 R12=94 R13=98 R14=97 R15=97

Photo Parameters:

Flux = 577.5 lm Eff. : 96.81 lm/W $P_e = 2.162\text{ W}$

Electrical parameters:

V = 24.063 V I = 0.2479 A P = 5.965 W PF = 1.000

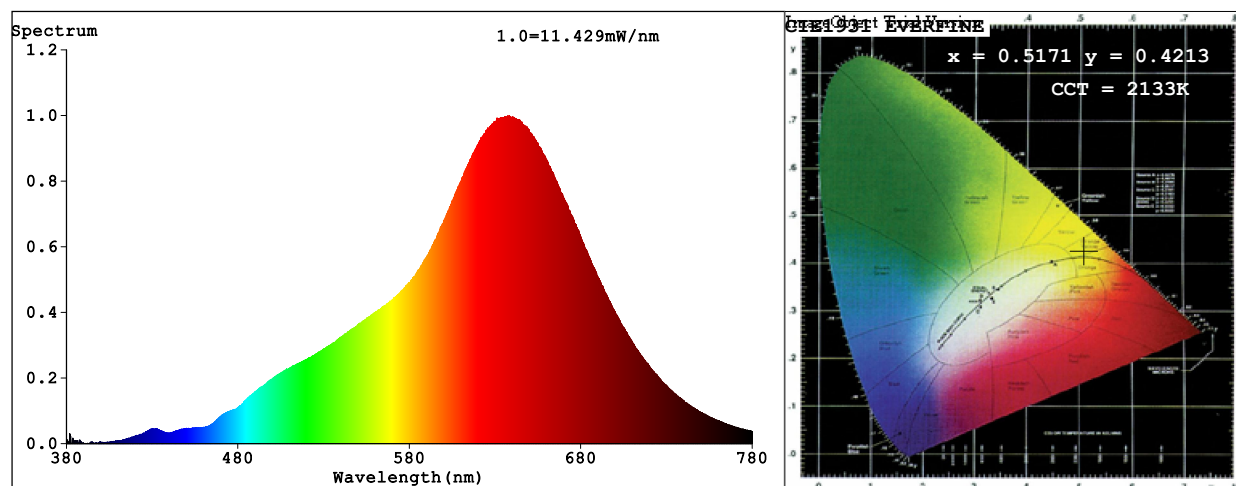
LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 644 ms $I_p = 54480$ (83%)

Model:
Tester: chenxiaohong
Temperature: 25Deg
Manufacturer: TILLUME

Number: 6W_CW_0H
Date: 2025-03-11
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5171$ $y=0.4213$ $u'=0.2946$ $v'=0.5400$

CCT=2133K (Duv=0.0020) Dominant WL: $\lambda_d = 587.2\text{nm}$ Purity=81.7%

Ratio: R=33.5% G=64.7% B=1.8% Peak WL: $\lambda_p = 638.3\text{nm}$ FWHM=109.7nm

Render Index: $R_a=96.0$ TM30: $R_f=91$ $R_g=93$

R1 =98 R2 =98 R3 =98 R4 =95 R5 =97 R6 =93 R7 =96

R8 =93 R9 =84 R10=97 R11=90 R12=89 R13=98 R14=98 R15=97

Photo Parameters:

Flux = 375.7 lm Eff. : 63.73 lm/W $P_e = 1.561\text{ W}$

Electrical parameters:

V = 24.063 V I = 0.2450 A P = 5.895 W PF = 1.000

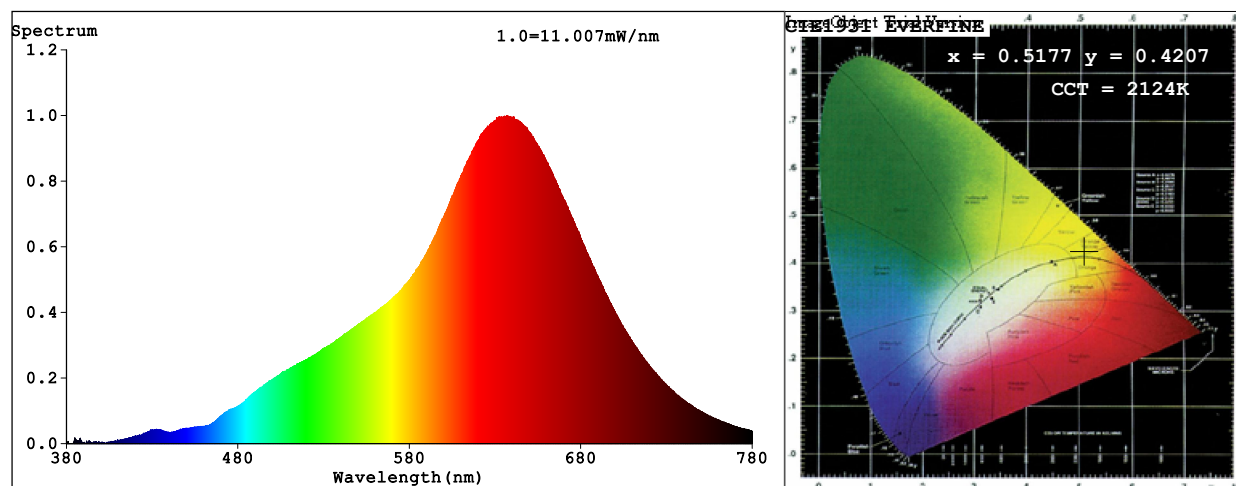
LEVEL:OUT WHITE:OUT

Status: Integral T = 644 ms $I_p = 59565$ (91%)

Model:
Tester: chenxiaohong
Temperature: 25Deg
Manufacturer: TILLUME

Number: 6W_WW_0H
Date: 2025-03-11
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5177$ $y=0.4207$ $u'=0.2953$ $v'=0.5399$

CCT=2124K (Duv=0.0019) Dominant WL: $\lambda_d = 587.3\text{nm}$ Purity=81.7%

Ratio: R=33.6% G=64.6% B=1.8% Peak WL: $\lambda_p = 637.0\text{nm}$ FWHM=110.5nm

Render Index: $R_a=96.0$ TM30: $R_f=91$ $R_g=93$

R1 =99 R2 =98 R3 =98 R4 =96 R5 =97 R6 =93 R7 =95

R8 =91 R9 =81 R10=97 R11=91 R12=89 R13=98 R14=98 R15=95

Photo Parameters:

Flux = 364.7 lm Eff. : 61.89 lm/W $P_e = 1.512\text{ W}$

Electrical parameters:

$V = 24.063\text{ V}$ $I = 0.2449\text{ A}$ $P = 5.893\text{ W}$ PF = 1.000

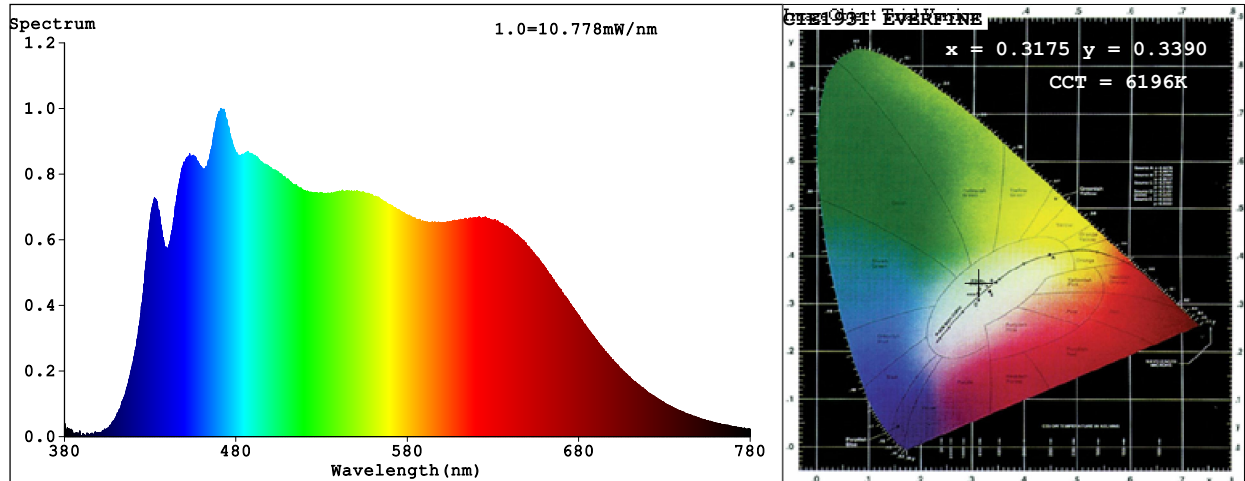
LEVEL:OUT WHITE:OUT

Status: Integral $T = 644\text{ ms}$ $I_p = 57742$ (88%)

Model:
Tester: chenxiaohong
Temperature: 25Deg
Manufacturer: TILLUME

Number: 6W_CW_0.5H
Date: 2025-03-11
Humidity: 65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3175$ $y=0.3390$ $u'=0.1974$ $v'=0.4743$

CCT=6196K (Duv=0.0059) Dominant WL:Ld =496.3nm Purity=5.0%

Ratio:R=15.8% G=76.4% B=7.9% Peak WL:Lp=471.1nm FWHM=235.3nm

Render Index:Ra=96.1 TM30:Rf=94 Rg=98

R1 =99 R2 =97 R3 =95 R4 =94 R5 =98 R6 =97 R7 =94

R8 =95 R9 =95 R10=93 R11=96 R12=93 R13=98 R14=97 R15=97

Photo Parameters:

Flux = 563.6 lm Eff. : 94.45 lm/W Fe = 2.111 W

Electrical parameters:

V = 24.063 V I = 0.2480 A P = 5.968 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 644 ms Ip = 52751 (80%)

Model:
Tester:chenxiaohong
Temperature:25Deg
Manufacturer:TILLUME

Number:6W_WW_0.5H
Date:2025-03-11
Humidity:65.0%
Remarks: