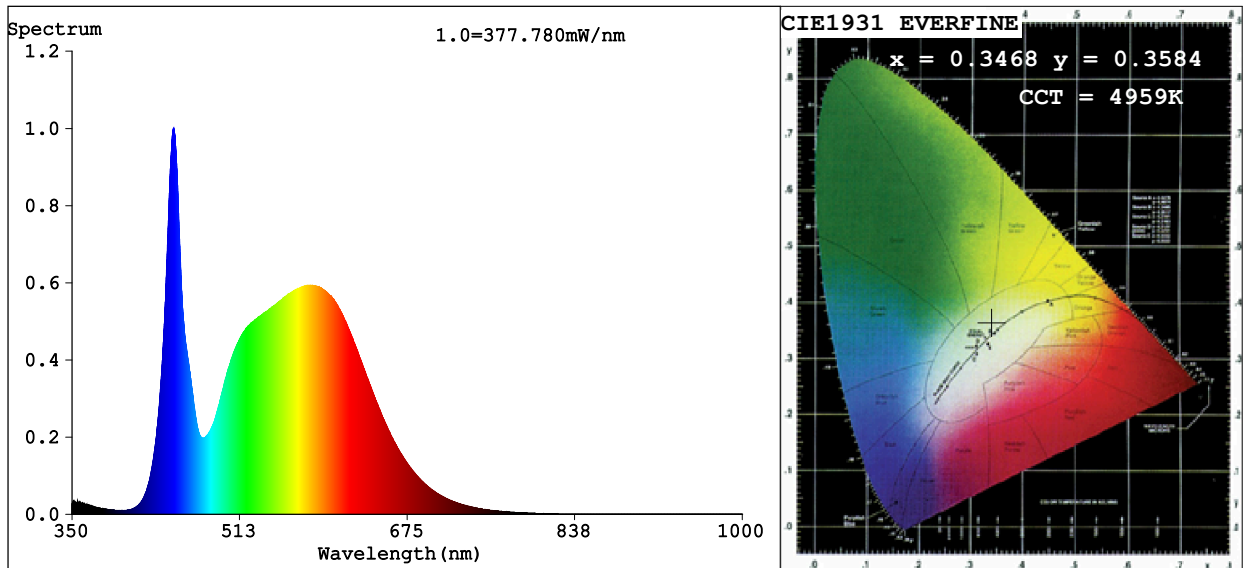


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3468$ $y=0.3584$ / $u'=0.2100$ $v'=0.4882$
 CCT=4959K (Duv=0.0027) Dominant WL:Ld =570.8nm WL:Lc = --nm Purity=11.6%
 Ratio:R=15.5% G=80.3% B=4.2% Peak WL:Lp=448.7nm FWHM=18.7nm
 Render Index:Ra=81.3 AvgR=73.6 TM30:Rf=82 Rg=96

R1 =79 R2 =86 R3 =91 R4 =81 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =0 R10=67 R11=80 R12=57 R13=80 R14=95 R15=73

Photo Parameters:

Flux = 19652.49 lm Eff. : 132.34 lm/W Fe = 43.42 W Photosyn-
 thetic:PPF:193.83umol/s PAR WATT:42376mW(400-700nm)

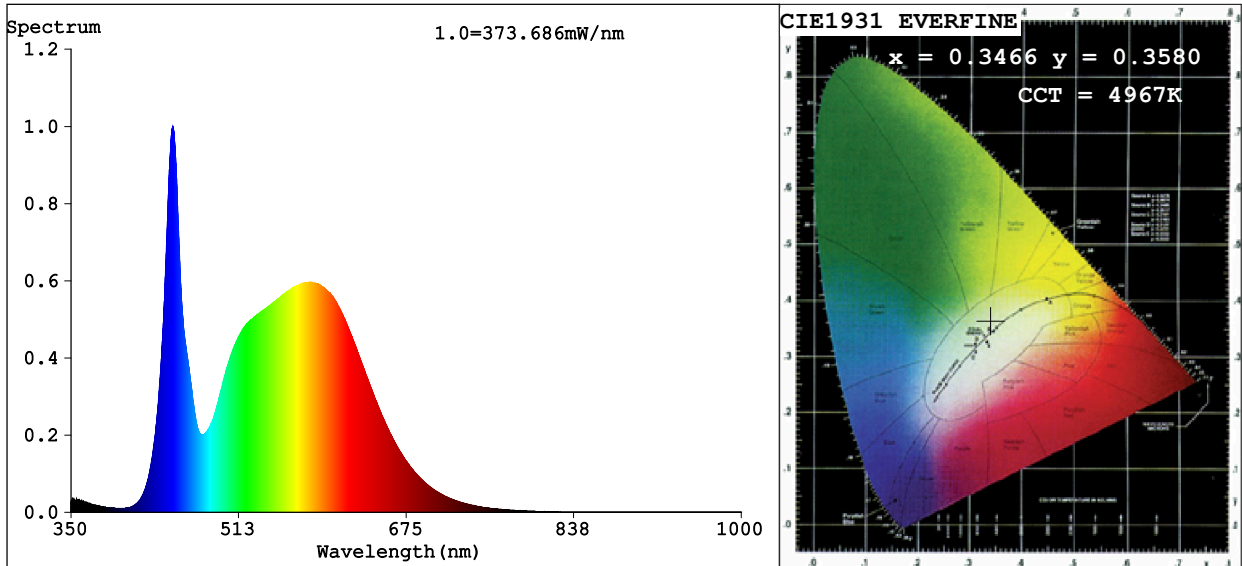
Electrical parameters:

V = 119.68 V I = 1.241 A P = 148.5 W PF = 0.9945
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 105 ms Ip = 50334 (77%)

Model:NG-WP-150W	Number:1
Tester:	Date:2023-08-31 08:46:44
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3466$ $y=0.3580$ $u'=0.2100$ $v'=0.4880$
 CCT=4967K (Duv=0.0026) Dominant WL:Ld =570.8nm WL:Lc = --nm Purity=11.4%
 Ratio:R=15.5% G=80.3% B=4.2% Peak WL:Lp=448.7nm FWHM=18.9nm
 Render Index:Ra=81.3 AvgR=73.6 TM30:Rf=82 Rg=96

R1 =79 R2 =86 R3 =91 R4 =81 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =1 R10=67 R11=80 R12=57 R13=81 R14=95 R15=73

Photo Parameters:

Flux = 19552.73 lm Eff. : 129.66 lm/W Fe = 43.17 W Photosyn-
 thetic:PPF:192.6umol/s PAR WATT:42113mW(400-700nm)

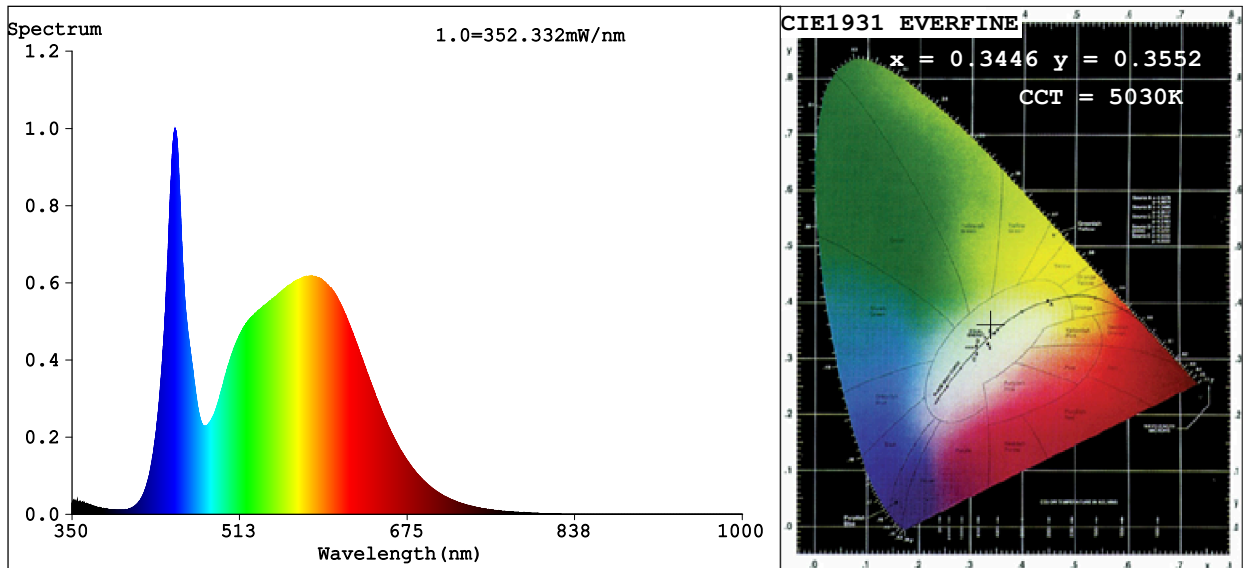
Electrical parameters:

V = 119.69 V I = 1.260 A P = 150.8 W PF = 0.9945
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 105 ms Ip = 49859 (76%)

Model:NG-WP-150W	Number:2
Tester:	Date:2023-08-31 08:47:16
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3446$ $y=0.3552$ $u'=0.2097$ $v'=0.4863$
 CCT=5030K(Duv=0.0020) Dominant WL:Ld =570.3nm WL:Lc = --nm Purity=10.0%
 Ratio:R=15.5% G=80.2% B=4.4% Peak WL:Lp=449.8nm FWHM=21.3nm
 Render Index:Ra=81.7 AvgR=74.5 TM30:Rf=82 Rg=96

R1 =80 R2 =87 R3 =91 R4 =82 R5 =81 R6 =82 R7 =86
 R8 =65 R9 =1 R10=68 R11=81 R12=63 R13=81 R14=95 R15=74

Photo Parameters:

Flux = 19568.17 lm Eff. : 131.33 lm/W Fe = 42.45 W Photosyn-
 thetic:PPF:189.08umol/s PAR WATT:41387mW(400-700nm)

Electrical parameters:

V = 119.74 V I = 1.244 A P = 149.0 W PF = 0.9945
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 105 ms Ip = 47057 (72%)

Model:NG-WP-150W Number:3
 Tester: Date:2023-08-31 09:01:01
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer:EVERFINE Remarks:---