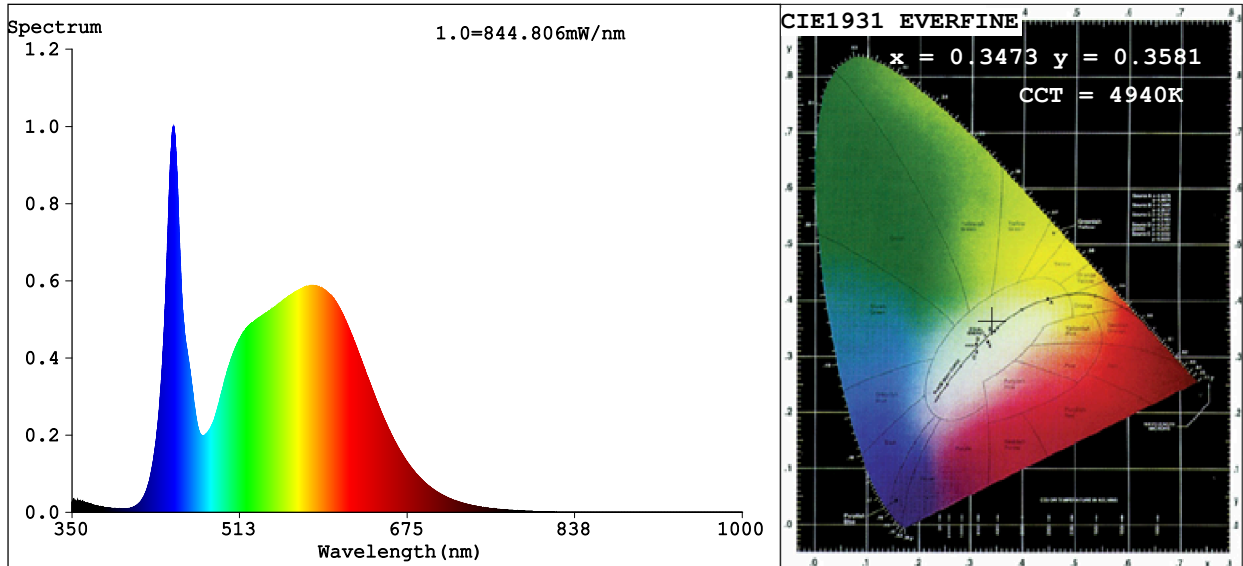


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3473$ $y=0.3581/u'=0.2104$ $v'=0.4881$
 CCT=4940K(Duv=0.0023) Dominant WL:Ld =571.3nm WL:Lc = --nm Purity=11.7%
 Ratio:R=15.6% G=80.2% B=4.2% Peak WL:Lp=448.7nm FWHM=18.2nm
 Render Index:Ra=81.7 AvgR=74.2 TM30:Rf=82 Rg=96

R1 =80 R2 =86 R3 =92 R4 =82 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =2 R10=68 R11=81 R12=58 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 41326.01 lm Eff. : 139.45 lm/W Fe = 95.96 W Photosyn-
 thetic:PPF:428.82umol/s PAR WATT:93720mW(400-700nm)

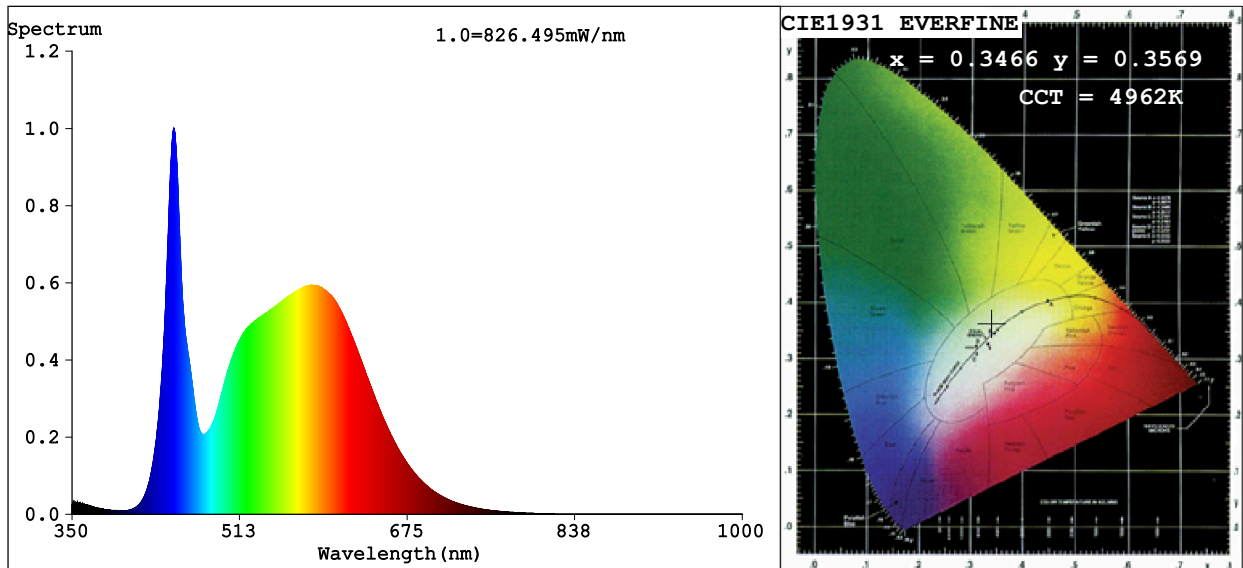
Electrical parameters:

V = 119.63 V I = 2.477 A P = 296.35 W PF = 0.9969
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 54 ms Ip = 54253 (83%)

Model:NG-RKT-300W	Number:1
Tester:W	Date:2023-08-10 08:29:45
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3466$ $y=0.3569$ $u'=0.2104$ $v'=0.4875$
 CCT=4962K(Duv=0.0021) Dominant WL:Ld =571.2nm WL:Lc = --nm Purity=11.1%
 Ratio:R=15.6% G=80.1% B=4.3% Peak WL:Lp=448.8nm FWHM=19.0nm
 Render Index:Ra=81.8 AvgR=74.3 TM30:Rf=82 Rg=96

R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =2 R10=68 R11=81 R12=58 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 41967.85 lm Eff. : 140.22 lm/W Fe = 95.08 W Photosyn-
 thetic:PPF:424.67umol/s PAR WATT:92853mW(400-700nm)

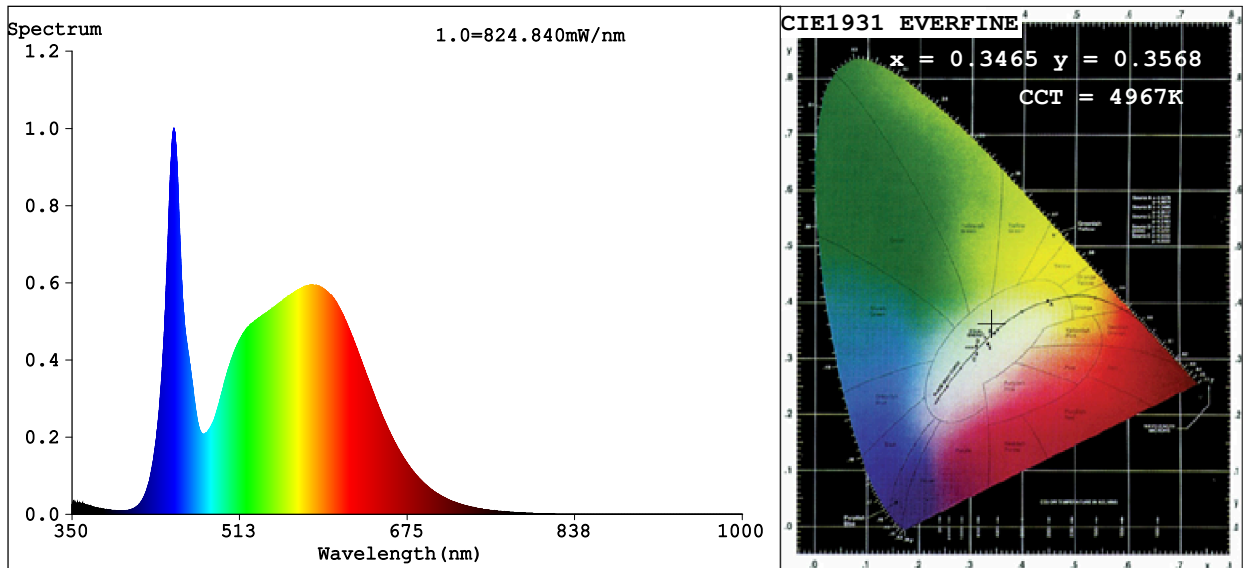
Electrical parameters:

V = 119.64 V I = 2.502 A P = 299.3 W PF = 0.9969
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 54 ms Ip = 53347 (81%)

Model:NG-RKT-300W	Number:2
Tester:W	Date:2023-08-10 08:31:40
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3465$ $y=0.3568$ / $u'=0.2103$ $v'=0.4874$
 CCT=4967K (Duv=0.0020) Dominant WL:Ld =571.2nm WL:Lc = --nm Purity=11.0%
 Ratio:R=15.6% G=80.1% B=4.3% Peak WL:Lp=448.8nm FWHM=19.0nm
 Render Index:Ra=81.9 AvgR=74.4 TM30:Rf=82 Rg=96

R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =2 R10=68 R11=81 R12=58 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 41722.22 lm Eff. : 138.52 lm/W Fe = 95.02 W Photosyn-
 thetic:PPF:424.35umol/s PAR WATT:92788mW(400-700nm)

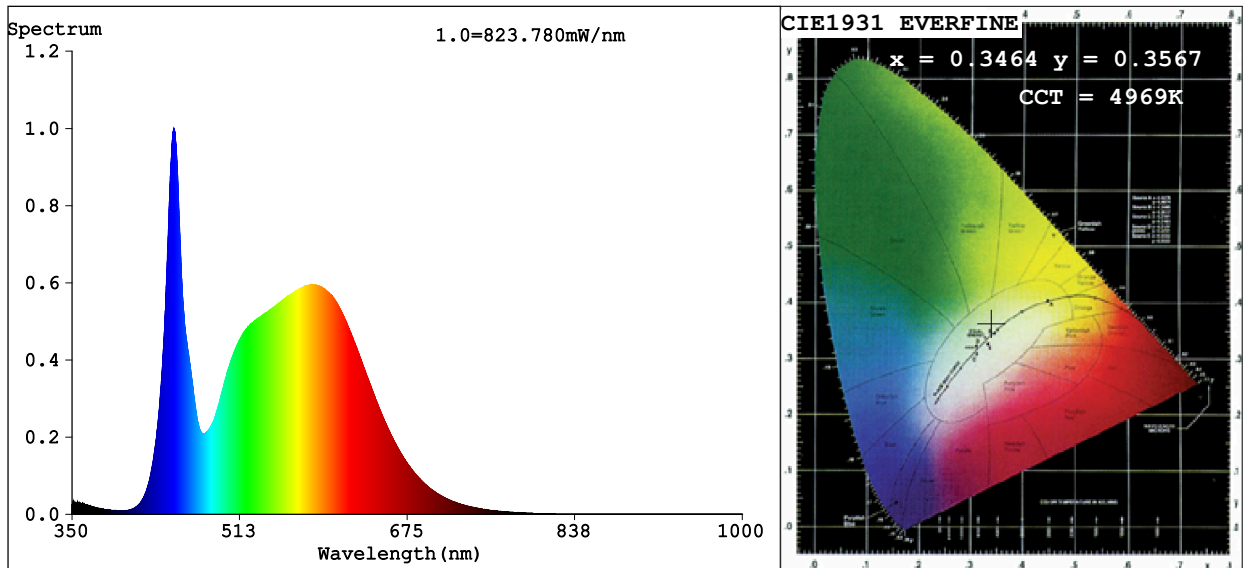
Electrical parameters:

V = 119.64 V I = 2.518 A P = 301.2 W PF = 0.9969
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 54 ms Ip = 53277 (81%)

Model:NG-RKT-300W	Number:3
Tester:W	Date:2023-08-10 08:31:59
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3464$ $y=0.3567$ / $u'=0.2103$ $v'=0.4873$
 CCT=4969K (Duv=0.0020) Dominant WL:Ld =571.2nm WL:Lc = --nm Purity=11.0%
 Ratio:R=15.6% G=80.1% B=4.3% Peak WL:Lp=448.8nm FWHM=19.1nm
 Render Index:Ra=81.9 AvgR=74.4 TM30:Rf=82 Rg=96

R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =3 R10=68 R11=81 R12=58 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 41979.0 lm Eff. : 141.62 lm/W Fe = 95.02 W Photosyn-
 thetic:PPF:424.39umol/s PAR WATT:92801mW(400-700nm)

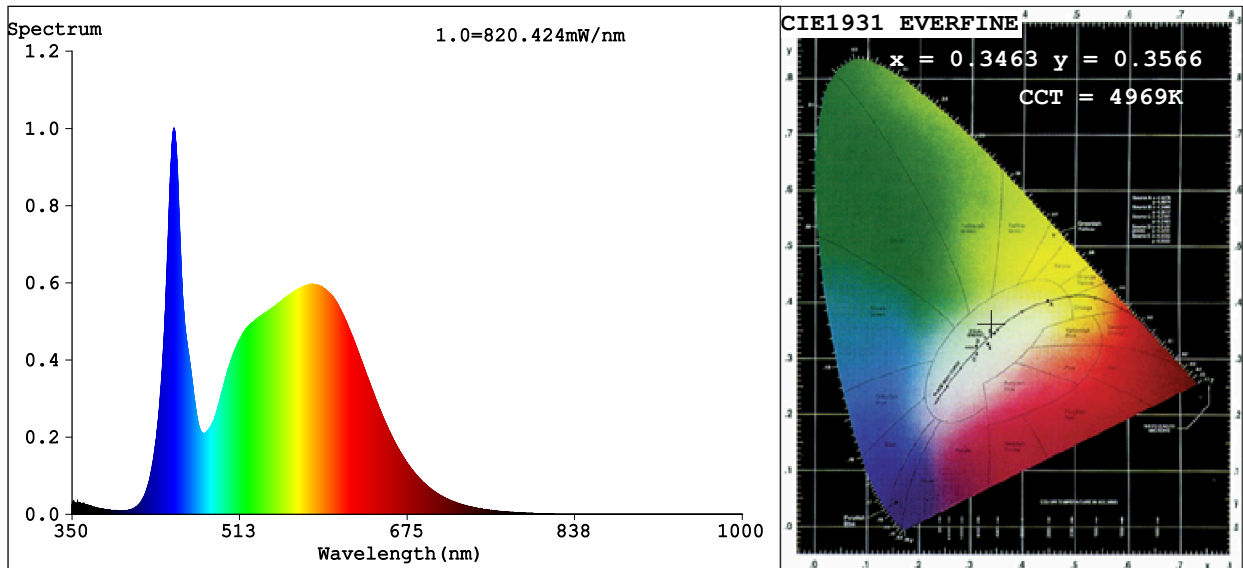
Electrical parameters:

V = 119.65 V I = 2.477 A P = 296.42 W PF = 0.9969
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 54 ms Ip = 53219 (81%)

Model:NG-RKT-300W	Number:4
Tester:W	Date:2023-08-10 08:32:19
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3463$ $y=0.3566$ $u'=0.2103$ $v'=0.4873$
 CCT=4969K(Duv=0.0020) Dominant WL:Ld =571.2nm WL:Lc = --nm Purity=10.9%
 Ratio:R=15.6% G=80.1% B=4.3% Peak WL:Lp=448.8nm FWHM=19.2nm
 Render Index:Ra=81.9 AvgR=74.4 TM30:Rf=82 Rg=96

R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =81 R7 =87
 R8 =66 R9 =3 R10=68 R11=81 R12=58 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 41929.53 lm Eff. : 138.61 lm/W Fe = 94.82 W Photosyn-
 thetic:PPF:423.45umol/s PAR WATT:92599mW(400-700nm)

Electrical parameters:

V = 119.65 V I = 2.528 A P = 302.5 W PF = 0.9969
 LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 54 ms Ip = 53088 (81%)

Model:NG-RKT-300W	Number:5
Tester:W	Date:2023-08-10 08:32:38
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---