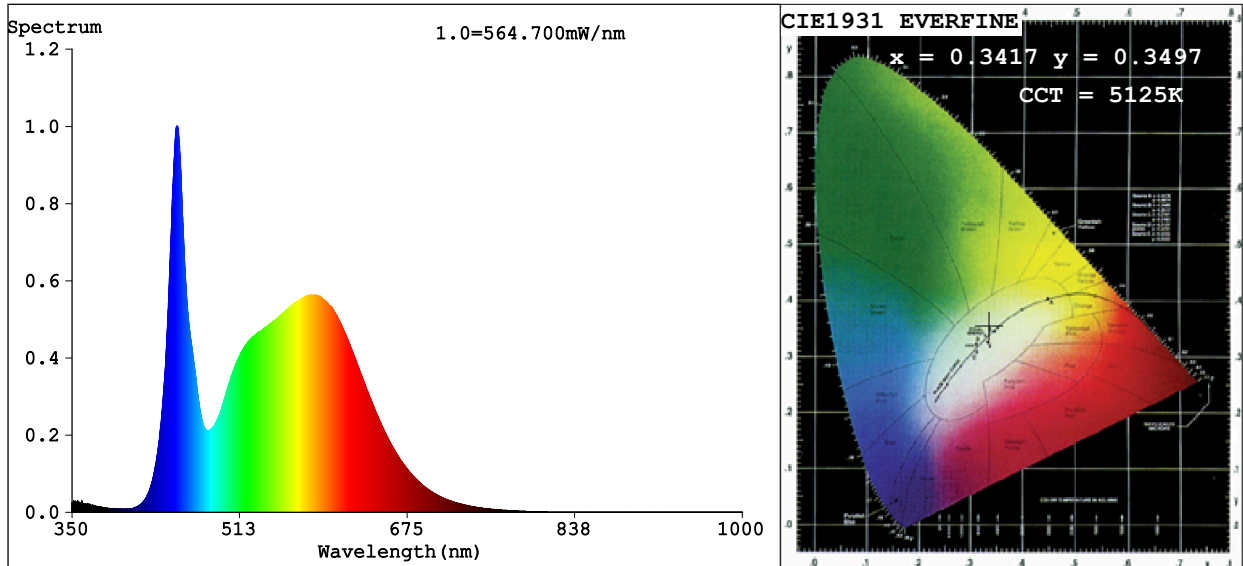


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3417$   $y=0.3497$  /  $u'=0.2099$   $v'=0.4832$   
 CCT=5125K (Duv=0.0004) Dominant WL:Ld =570.3nm WL:Lc = --nm Purity=7.4%  
 Ratio:R=15.4% G=80.0% B=4.6% Peak WL:Lp=452.2nm FWHM=20.2nm  
 Render Index:Ra=81.7 AvgR=74.4 TM30:Rf=82 Rg=95

R1 =80    R2 =88    R3 =92    R4 =81    R5 =81    R6 =83    R7 =85  
 R8 =64    R9 =0    R10=71    R11=80    R12=59    R13=82    R14=96    R15=75

**Photo Parameters:**

Flux = 41210.74 lm    Eff. : 138.64 lm/W    Fe = 60.56 W Photosyn-  
 thetic:PPF:270.31umol/s PAR WATT:59286mW(400-700nm)

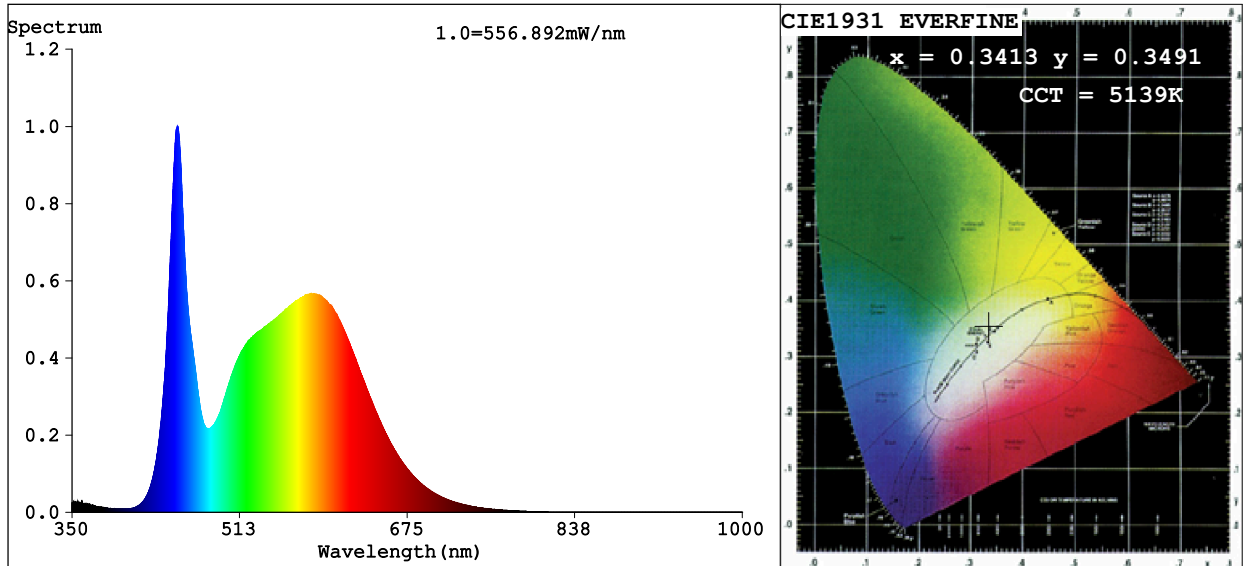
**Electrical parameters:**

V = 279.45 V    I = 1.064 A    P = 297.25 W PF = 0.9901  
 LEVEL:OUT    WHITE:ANSI\_5000K

Status: Integral T = 40 ms Ip = 46500 (71%)

Model:NG-RKT-300WH-508	Number:1
Tester:W	Date:2023-04-28 16:24:41
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3413$   $y=0.3491$  /  $u'=0.2098$   $v'=0.4829$   
 CCT=5139K (Duv=0.0003) Dominant WL:Ld =570.1nm WL:Lc = --nm Purity=7.1%  
 Ratio:R=15.4% G=80.0% B=4.6% Peak WL:Lp=452.2nm FWHM=20.7nm  
 Render Index:Ra=81.8 AvgR=74.6 TM30:Rf=82 Rg=95

R1 =80    R2 =88    R3 =93    R4 =81    R5 =81    R6 =83    R7 =85  
 R8 =64    R9 =0    R10=71    R11=80    R12=60    R13=82    R14=96    R15=75

**Photo Parameters:**

Flux = 41970.84 lm    Eff. : 140.23 lm/W    Fe = 60.15 W Photosyn-  
 thetic:PPF:268.39umol/s PAR WATT:58879mW(400-700nm)

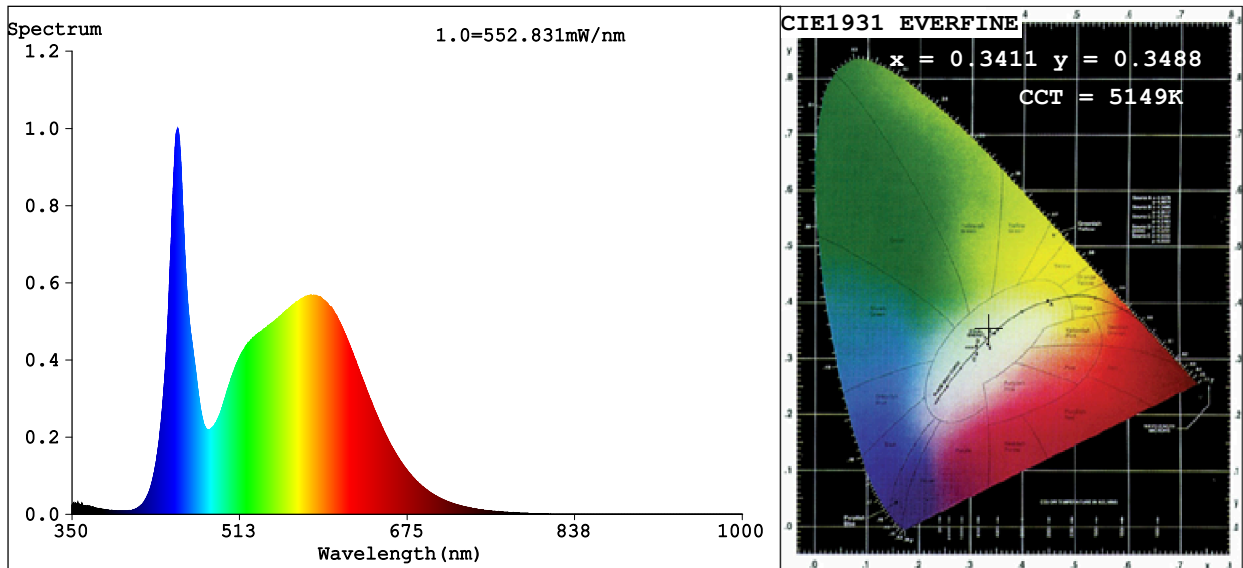
**Electrical parameters:**

V = 279.39 V    I = 1.071 A    P = 299.3 W PF = 0.9901  
 LEVEL:OUT    WHITE:ANSI\_5000K

Status: Integral T = 40 ms Ip = 45936 (70%)

Model:NG-RKT-300WH-508	Number:2
Tester:W	Date:2023-04-28 16:26:29
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3411$   $y=0.3488$   $u'=0.2098$   $v'=0.4827$   
 CCT=5149K(Duv=0.0002) Dominant WL:Ld =570.0nm WL:Lc = --nm Purity=7.0%  
 Ratio:R=15.4% G=80.0% B=4.7% Peak WL:Lp=452.5nm FWHM=21.0nm  
 Render Index:Ra=81.9 AvgR=74.6 TM30:Rf=82 Rg=95

R1 =80    R2 =88    R3 =93    R4 =81    R5 =81    R6 =83    R7 =85  
 R8 =64    R9 =0    R10=71    R11=80    R12=60    R13=82    R14=96    R15=75

**Photo Parameters:**

Flux = 41121.12 lm    Eff. : 137.69 lm/W    Fe = 59.94 W Photosyn-  
 thetic:PPF:267.36umol/s PAR WATT:58659mW(400-700nm)

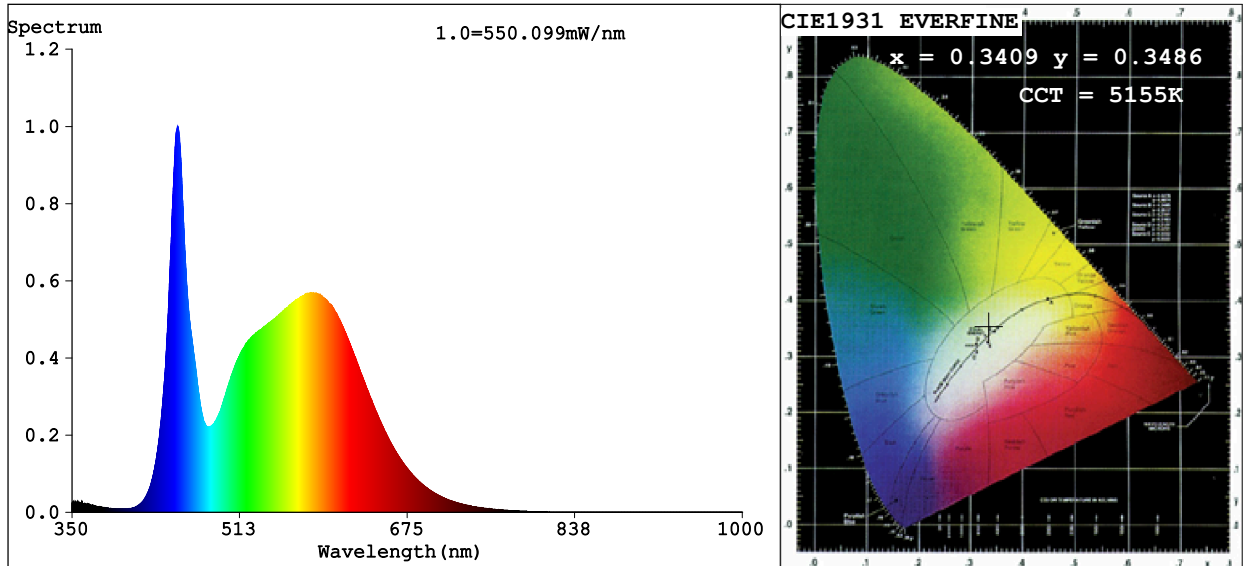
**Electrical parameters:**

V = 279.31 V    I = 1.069 A    P = 298.65 W PF = 0.9901 LEVEL:OUT  
 WHITE:ANSI\_5000K

Status: Integral T = 40 ms Ip = 45636 (70%)

Model:NG-RKT-300WH-508	Number:3
Tester:W	Date:2023-04-28 16:27:47
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3409$   $y=0.3486$  /  $u'=0.2098$   $v'=0.4826$   
 CCT=5155K (Duv=0.0002) Dominant WL:Ld =570.0nm WL:Lc = --nm Purity=6.9%  
 Ratio:R=15.4% G=80.0% B=4.7% Peak WL:Lp=452.5nm FWHM=21.2nm  
 Render Index:Ra=81.9 AvgR=74.7 TM30:Rf=82 Rg=95

R1 =80    R2 =88    R3 =93    R4 =81    R5 =81    R6 =83    R7 =85  
 R8 =64    R9 =0    R10=71    R11=80    R12=60    R13=82    R14=96    R15=75

**Photo Parameters:**

Flux = 41223.51 lm    Eff. : 137.43 lm/W    Fe = 59.78 W Photosyn-  
 thetic:PPF:266.62umol/s PAR WATT:58502mW(400-700nm)

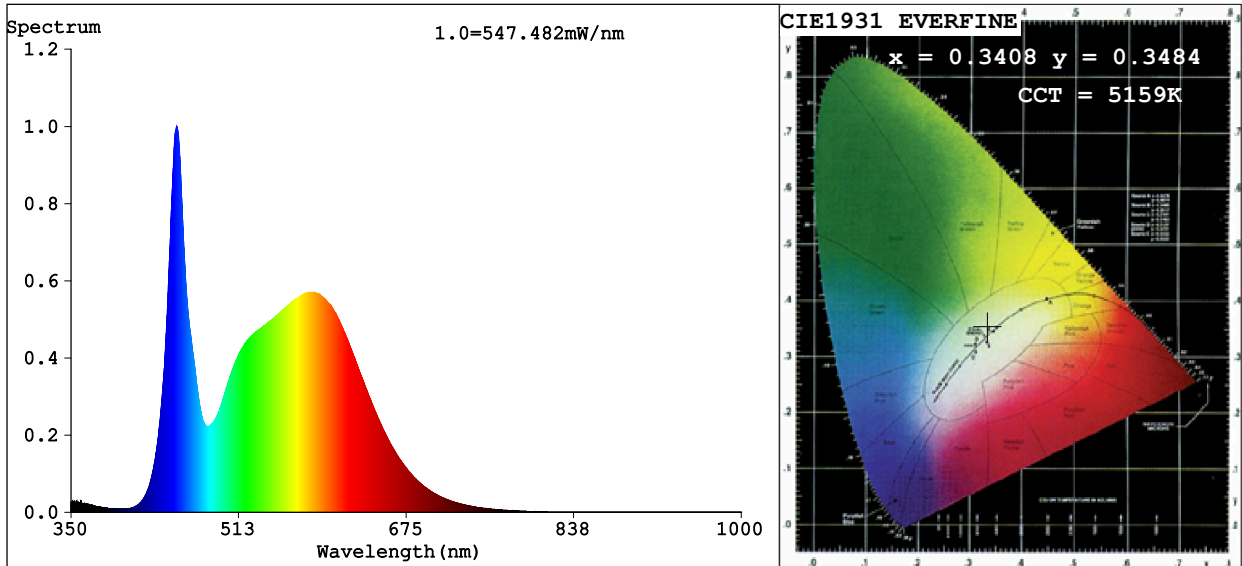
**Electrical parameters:**

V = 279.34 V    I = 1.074 A    P = 299.96 W PF = 0.9901  
 LEVEL:OUT    WHITE:ANSI\_5000K

Status: Integral T = 40 ms Ip = 45430 (69%)

Model:NG-RKT-300WH-508	Number:4
Tester:W	Date:2023-04-28 16:28:51
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3408$   $y=0.3484$  /  $u'=0.2097$   $v'=0.4825$   
 CCT=5159K (Duv=0.0001) Dominant WL:Ld =569.9nm WL:Lc = --nm Purity=6.8%  
 Ratio:R=15.4% G=80.0% B=4.7% Peak WL:Lp=452.5nm FWHM=21.3nm  
 Render Index:Ra=82.0 AvgR=74.7 TM30:Rf=82 Rg=95

R1 =80    R2 =88    R3 =93    R4 =81    R5 =81    R6 =83    R7 =85  
 R8 =64    R9 =0    R10=72    R11=80    R12=60    R13=83    R14=96    R15=75

**Photo Parameters:**

Flux = 41881.46 lm    Eff. : 140.25 lm/W    Fe = 59.65 W Photosyn-  
 thetic:PPF:266.01umol/s PAR WATT:58372mW(400-700nm)

**Electrical parameters:**

V = 279.35 V    I = 1.069 A    P = 298.62 W PF = 0.9901  
 LEVEL:OUT    WHITE:ANSI\_5000K

Status: Integral T = 40 ms Ip = 45253 (69%)

Model:NG-RKT-300WH-508	Number:5
Tester:W	Date:2023-04-28 16:29:56
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---