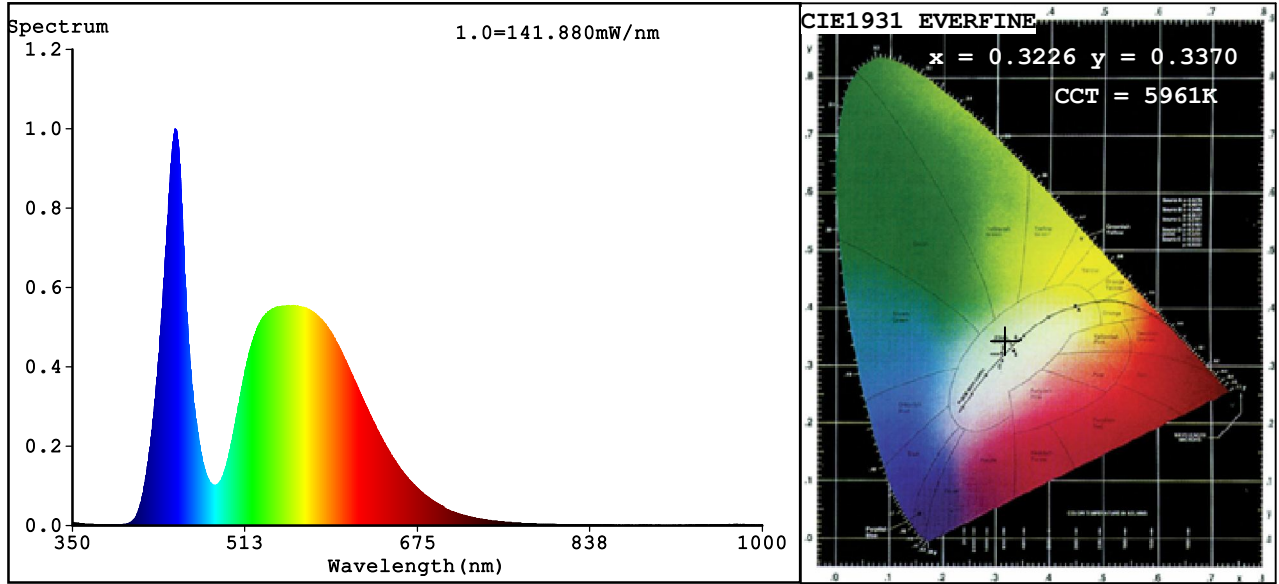


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3226$   $y=0.3370$  /  $u'=0.2016$   $v'=0.4740$   
 CCT=5961K (Duv=0.0025) Dominant WL:Ld =496.1nm Purity=3.4%  
 Ratio:R=12.8% G=83.8% B=3.4%; Peak WL:Lp=447.2nm FWHM=25.1nm  
 Render Index:Ra=71.7  
 R1 =70 R2 =75 R3 =77 R4 =74 R5 =72 R6 =67 R7 =80  
 R8 =60 R9 =0 R10=39 R11=73 R12=44 R13=70 R14=87 R15=65

**Photo Parameters:**

Flux = 4768 lm Eff. : 95.36 lm/W Fe = 14.75 W

**Electrical parameters:**

V = 229.84 V I = 0.2255 A P = 50.01 W PF = 0.9647

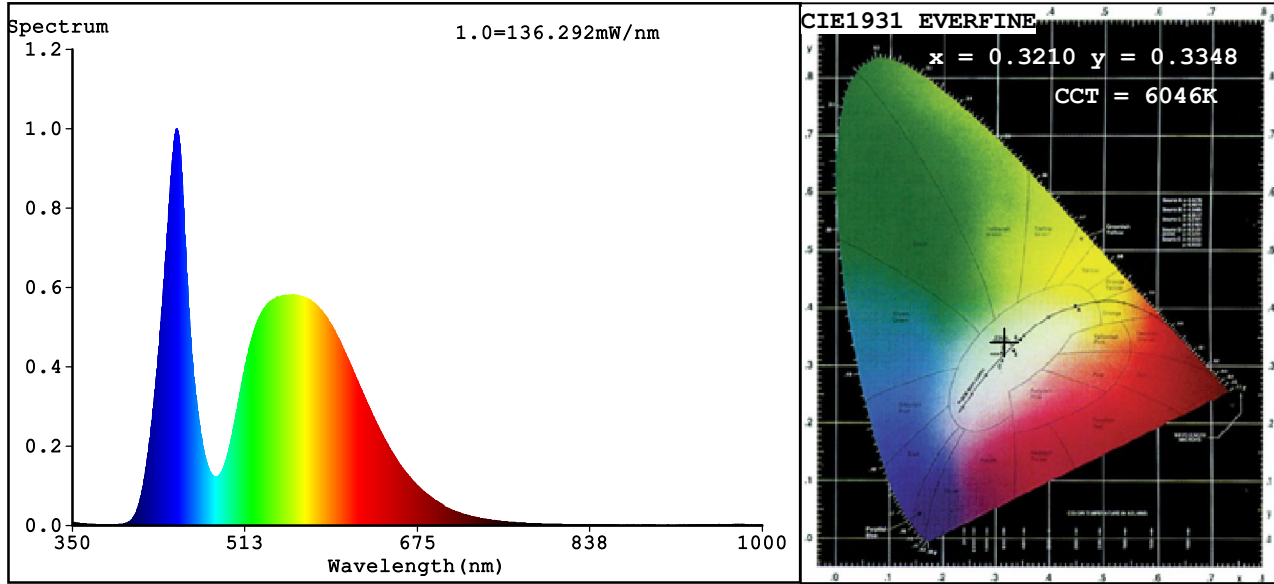
WHITE:ANSI\_5700K

Status: Integral T = 6 ms Ip = 36535 (56%)

Model:VEGASENSLIM/50W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:98VEGA50SENSLIM  
 Date:2017-05-10 10:52  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3210$   $y=0.3348$  /  $u'=0.2014$   $v'=0.4726$   
 CCT=6046K (Duv=0.0021) Dominant WL:Ld =493.3nm Purity=4.1%  
 Ratio:R=12.8% G=83.6% B=3.6%; Peak WL:Lp=448.6nm FWHM=27.5nm  
 Render Index:Ra=72.6  
 R1 =71 R2 =76 R3 =78 R4 =75 R5 =73 R6 =68 R7 =81  
 R8 =61 R9 =0 R10=41 R11=73 R12=46 R13=71 R14=87 R15=66

**Photo Parameters:**

Flux = 4791 lm Eff. : 95.96 lm/W Fe = 14.97 W

**Electrical parameters:**

V = 229.86 V I = 0.2249 A P = 49.92 W PF = 0.9658

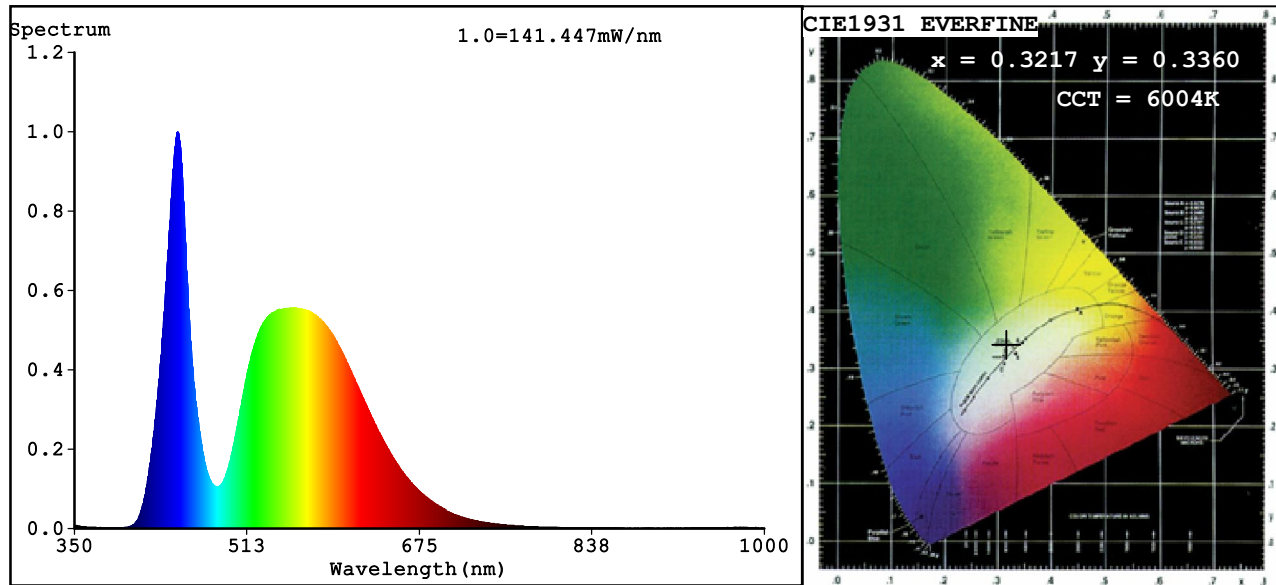
WHITE:ANSI\_6500K

Status: Integral T = 6 ms Ip = 35223 (54%)

Model:VEGASENSLIM/50W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:98VEGA50SENSLIM  
 Date:2017-05-10 10:57  
 Humidity:65.0%  
 Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3217$   $y=0.3360$  /  $u'=0.2015$   $v'=0.4733$

CCT=6004K (Duv=0.0023) Dominant WL:Ld =494.6nm Purity=3.8%

Ratio:R=12.8% G=83.8% B=3.4%; Peak WL:Lp=447.2nm FWHM=25.5nm

Render Index:Ra=71.9

R1 =71      R2 =75      R3 =77      R4 =74      R5 =72      R6 =67      R7 =80

R8 =61      R9 =0      R10=39      R11=73      R12=45      R13=70      R14=87      R15=66

**Photo Parameters:**

Flux = 4766 lm    Eff. : 95.40 lm/W    Fe = 14.79 W

**Electrical parameters:**

V = 229.86 V      I = 0.2254 A      P = 49.96 W PF = 0.9644

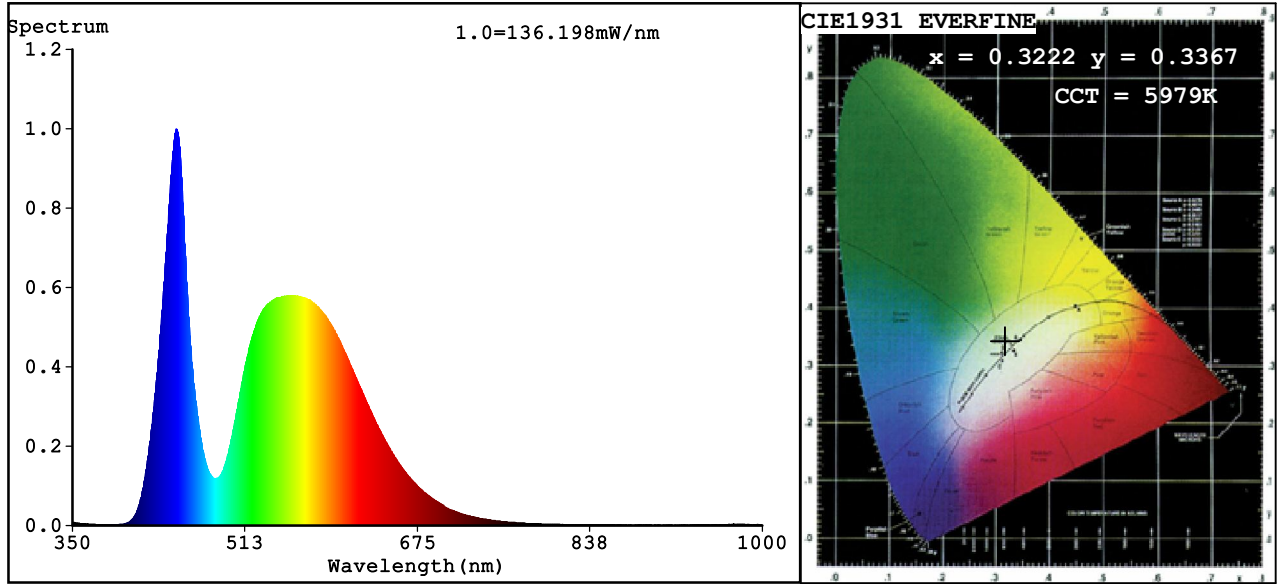
WHITE:ANSI\_5700K

Status: Integral T = 6 ms Ip = 36432 (56%)

Model:VEGASENSLIM/50W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:98VEGA50SENSLIM  
Date:2017-05-10 11:02  
Humidity:65.0%  
Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3222$   $y=0.3367$  /  $u'=0.2015$   $v'=0.4738$

CCT=5979K (Duv=0.0025) Dominant WL:Ld =495.6nm Purity=3.6%

Ratio:R=12.8% G=83.7% B=3.5%;; Peak WL:Lp=447.9nm FWHM=26.7nm

Render Index:Ra=72.3

R1 =71      R2 =75      R3 =78      R4 =74      R5 =72      R6 =67      R7 =80

R8 =61      R9 =0      R10=41      R11=72      R12=45      R13=71      R14=87      R15=66

**Photo Parameters:**

Flux = 4775 lm    Eff. : 96.01 lm/W    Fe = 14.84 W

**Electrical parameters:**

V = 229.84 V      I = 0.2241 A      P = 49.74 W PF = 0.9656

WHITE:ANSI\_5700K

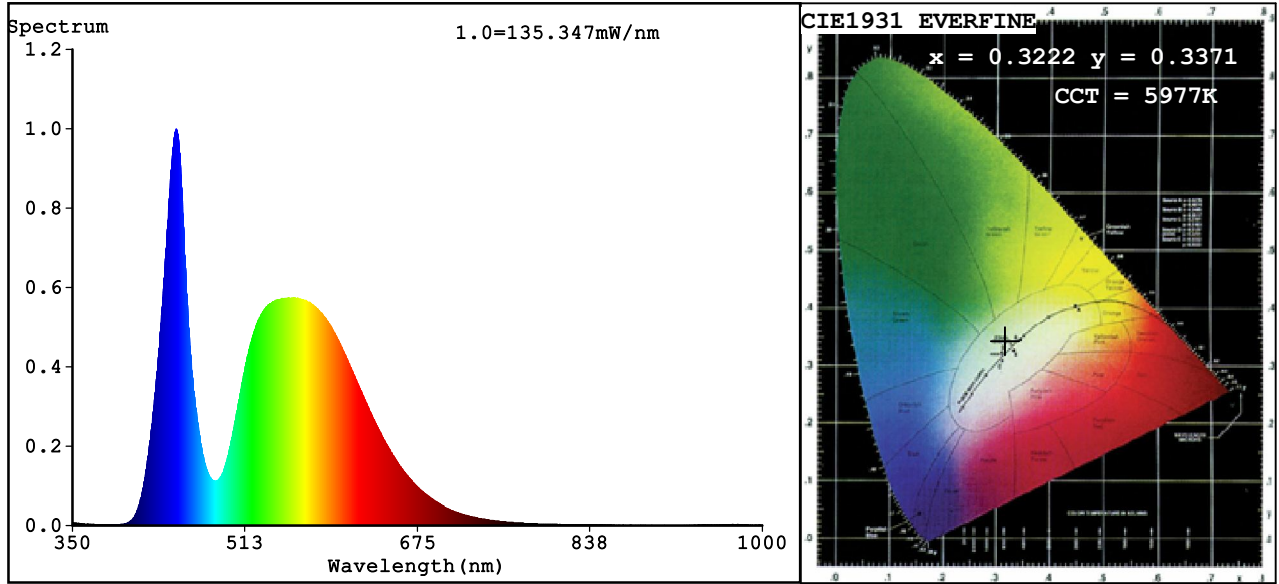
Status: Integral T = 6 ms    Ip = 35154 (54%)

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Model:VEGASENSLIM/50W  
Tester:Petya Marinova  
Temperature:25.3Deg  
Manufacturer:ELMARK

Number:98VEGA50SENSLIM  
Date:2017-05-10 11:08  
Humidity:65.0%  
Remarks:016V057B\_3554

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3222$   $y=0.3371$  /  $u'=0.2014$   $v'=0.4740$   
 CCT=5977K (Duv=0.0027) Dominant WL:Ld =496.1nm Purity=3.5%  
 Ratio:R=12.8% G=83.8% B=3.5%;; Peak WL:Lp=447.9nm FWHM=26.3nm  
 Render Index:Ra=71.9  
 R1 =70 R2 =75 R3 =77 R4 =74 R5 =72 R6 =67 R7 =80  
 R8 =60 R9 =0 R10=40 R11=72 R12=45 R13=70 R14=87 R15=65

**Photo Parameters:**

Flux = 4697 lm Eff. : 94.73 lm/W Fe = 14.56 W

**Electrical parameters:**

V = 229.82 V I = 0.2235 A P = 49.58 W PF = 0.9651

WHITE:ANSI\_5700K

Status: Integral T = 6 ms Ip = 34867 (53%)

Model:VEGASENSLIM/50W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:98VEGA50SENSLIM  
 Date:2017-05-10 11:11  
 Humidity:65.0%  
 Remarks:016V057B\_3554