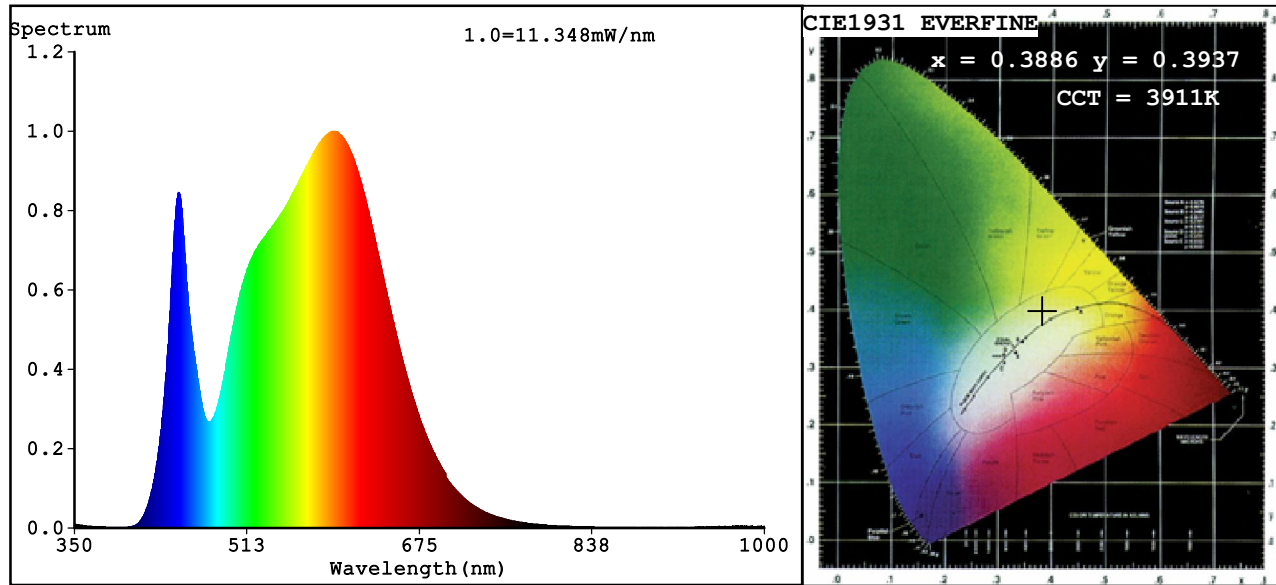


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3886$   $y=0.3937$   $u'=0.2238$   $v'=0.5100$   
 CCT=3911K(Duv=0.0054) Dominant WL:Ld =577.0nm WL:Lc = --nm Purity=34.8%  
 Ratio:R=18.2% G=78.5% B=3.3%; Peak WL:Lp=595.5nm FWHM=153.4nm  
 Render Index:Ra=82.6

R1 =80    R2 =87    R3 =95    R4 =83    R5 =80    R6 =84    R7 =87  
 R8 =64    R9 =5    R10=71    R11=82    R12=64    R13=81    R14=97    R15=73

**Photo Parameters:**

Flux = 663.3 lm    Eff. : 87.07 lm/W    Fe = 1.982 W

**Electrical parameters:**

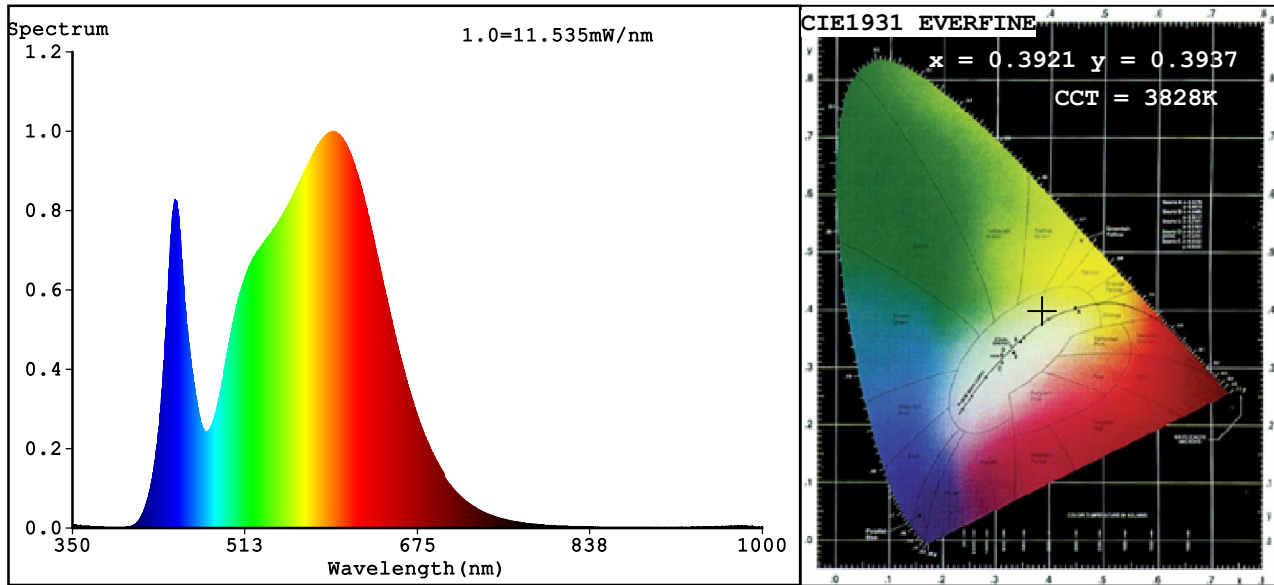
V = 229.99 V    I = 0.05905 A    P = 7.617 W PF = 0.5609  
 WHITE:ANSI\_4000K

~~Status: Integral T = 56 ms Ip = 35073 (54%)~~

Model:LEDSMD/6.5W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED729  
 Date:2019-10-25 13:08:12  
 Humidity:65.0%  
 Remarks:019A012\_5953

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.3921$   $y=0.3937$ / $u'=0.2260$   $v'=0.5106$   
 CCT=3828K(Duv=0.0045) Dominant WL:Ld =577.7nm WL:Lc = --nm Purity=35.8%  
 Ratio:R=18.6% G=78.2% B=3.2%; Peak WL:Lp=595.5nm FWHM=152.6nm  
 Render Index:Ra=82.6

R1 =80    R2 =87    R3 =95    R4 =83    R5 =81    R6 =84    R7 =87  
 R8 =64    R9 =6    R10=71    R11=82    R12=65    R13=81    R14=97    R15=73

**Photo Parameters:**

Flux = 665.1 lm    Eff. : 87.44 lm/W    Fe = 1.991 W

**Electrical parameters:**

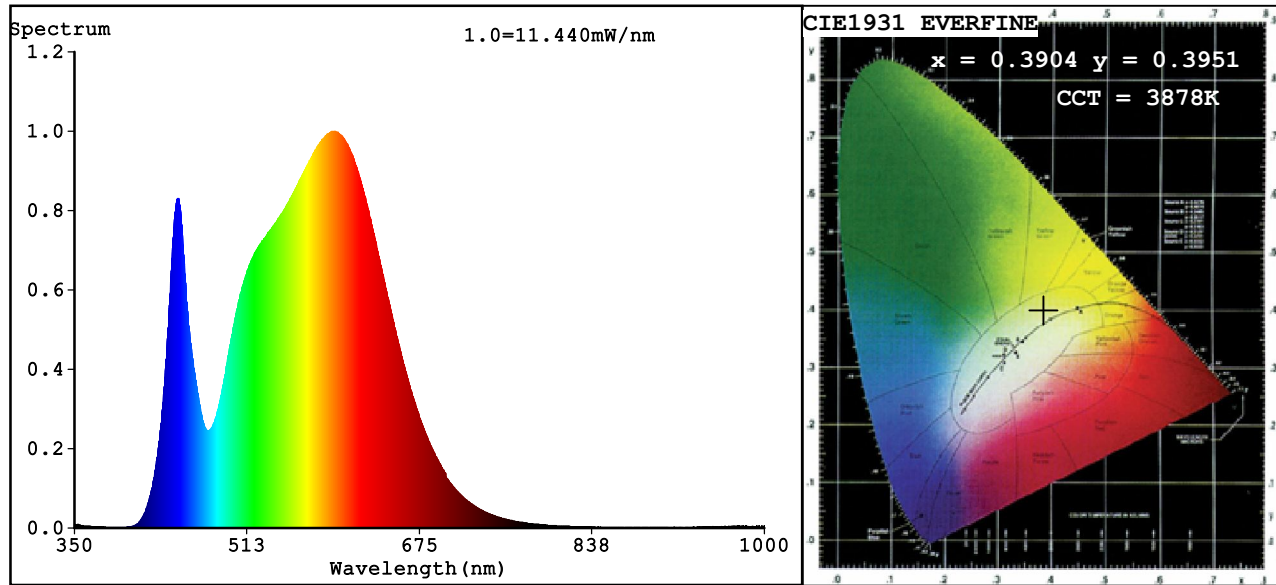
V = 229.98 V    I = 0.05884 A    P = 7.606 W PF = 0.5621  
 WHITE:ANSI\_4000K

~~Status: Integral T = 56 ms Ip = 35451 (54%)~~

Model:LEDSMD/6.5W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED729  
 Date:2019-10-25 13:10:37  
 Humidity:65.0%  
 Remarks:019A012\_5953

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3904$   $y=0.3951$   $u'=0.2243$   $v'=0.5109$   
 CCT=3878K (Duv=0.0056) Dominant WL:Ld =577.1nm WL:Lc = --nm Purity=35.8%  
 Ratio:R=18.3% G=78.5% B=3.2%; Peak WL:Lp=592.8nm FWHM=153.0nm  
 Render Index:Ra=82.1

R1 =79    R2 =87    R3 =94    R4 =83    R5 =80    R6 =83    R7 =87  
 R8 =64    R9 =4    R10=70    R11=82    R12=64    R13=81    R14=97    R15=72

**Photo Parameters:**

Flux = 666.8 lm    Eff. : 87.10 lm/W    Fe = 1.987 W

**Electrical parameters:**

V = 229.99 V    I = 0.05956 A    P = 7.655 W PF = 0.5589

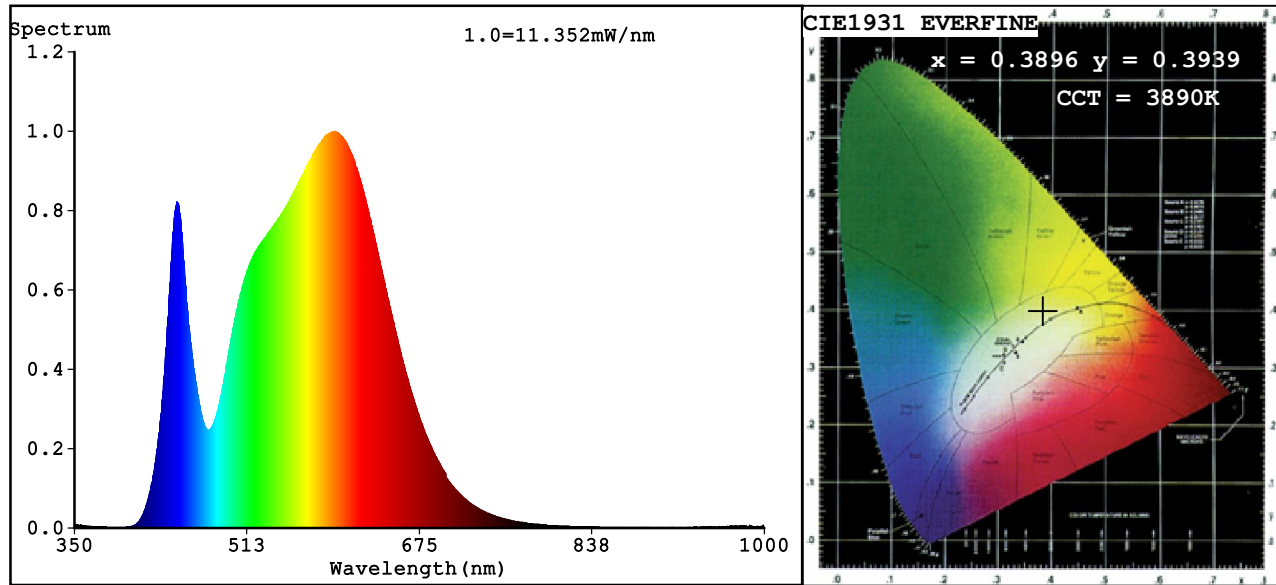
WHITE:ANSI\_4000K

~~Status: Integral T = 56 ms Ip = 35299 (54%)~~

Model:LEDSMD/6.5W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED729  
 Date:2019-10-25 13:11:41  
 Humidity:65.0%  
 Remarks:019A012\_5953

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.3896$   $y=0.3939$ / $u'=0.2243$   $v'=0.5103$   
 CCT=3890K(Duv=0.0053) Dominant WL:Ld =577.1nm WL:Lc = --nm Purity=35.1%  
 Ratio:R=18.2% G=78.5% B=3.2%; Peak WL:Lp=595.5nm FWHM=153.0nm  
 Render Index:Ra=82.2

R1 =80    R2 =87    R3 =94    R4 =83    R5 =80    R6 =83    R7 =87  
 R8 =64    R9 =4    R10=70    R11=82    R12=65    R13=81    R14=97    R15=72

**Photo Parameters:**

Flux = 661.2 lm    Eff. : 86.69 lm/W    Fe = 1.975 W

**Electrical parameters:**

V = 229.99 V    I = 0.05922 A    P = 7.628 W PF = 0.5601  
 WHITE:ANSI\_4000K

~~Status: Integral T = 56 ms Ip = 35028 (53%)~~

Model:LEDSMD/6.5W  
 Tester:Petya Marinova  
 Temperature:25.3Deg  
 Manufacturer:ELMARK

Number:99LED729  
 Date:2019-10-25 13:13:21  
 Humidity:65.0%  
 Remarks:019A012\_5953