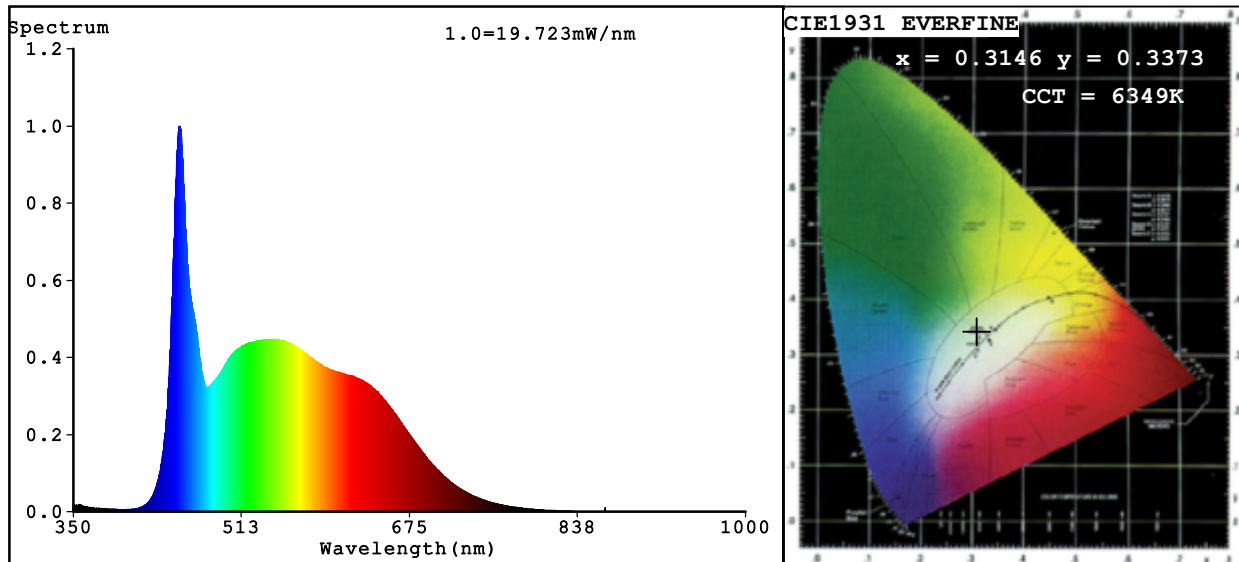


Spectrum Test Report



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3146$   $y=0.3373/u'=0.1961$   $v'=0.4730$   
 CCT=6349K(Duv=0.0064) Dominant WL:Ld =494.4nm Purity=6.1%  
 Ratio:R=14.7% G=78.6% B=6.7% Peak WL:Lp=453.2nm FWHM=22.5nm  
 Render Index:Ra=92.5 AvgR=89.2 TM30:Rf=89 Rg=97

R1 =92 R2 =96 R3 =97 R4 =90 R5 =91 R6 =92 R7 =94  
 R8 =88 R9 =69 R10=90 R11=90 R12=65 R13=94 R14=99 R15=90

**Photo Parameters:**

Flux = 586.9 lm Eff. : 115.75 lm/W Fe = 2.086 W

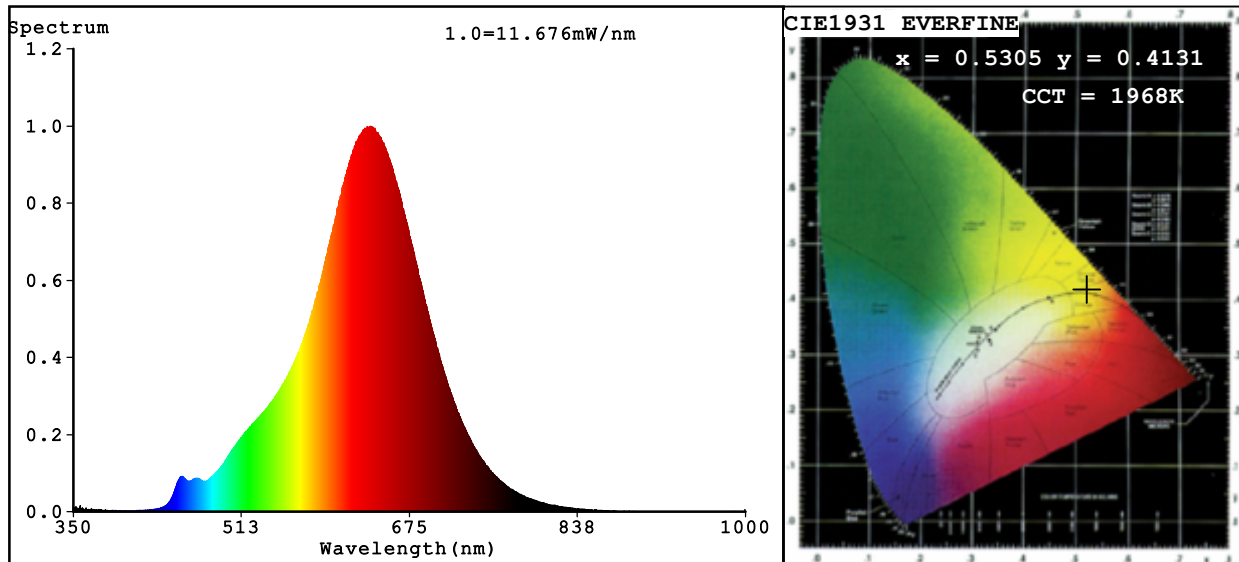
**Electrical parameters:**

V = 23.997 V I = 0.2113 A P = 5.071 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_6500K

Status: Integral T = 200 ms Ip = 43227 (66%)

Model:120D 2835 2000K+6000K IP20Number:  
 Tester: Date:2021-09-14 09:34:56  
 Temperature:25.3Deg Humidity:65.0%  
 Manufacturer: Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.5305$   $y=0.4131$  /  $u'=0.3077$   $v'=0.5391$   
 CCT=1968K (Duv=0.0001) Dominant WL:Ld =589.2nm Purity=83.3%  
 Ratio:R=35.4% G=63.1% B=1.4% Peak WL:Lp=637.6nm FWHM=115.7nm  
 Render Index:Ra=94.0 AvgR=92.7 TM30:Rf=91 Rg=96

R1 =96 R2 =100 R3 =97 R4 =96 R5 =97 R6 =94 R7 =90  
 R8 =82 R9 =65 R10=99 R11=98 R12=90 R13=97 R14=99 R15=90

Photo Parameters:

Flux = 372.6 lm Eff. : 73.73 lm/W Fe = 1.624 W

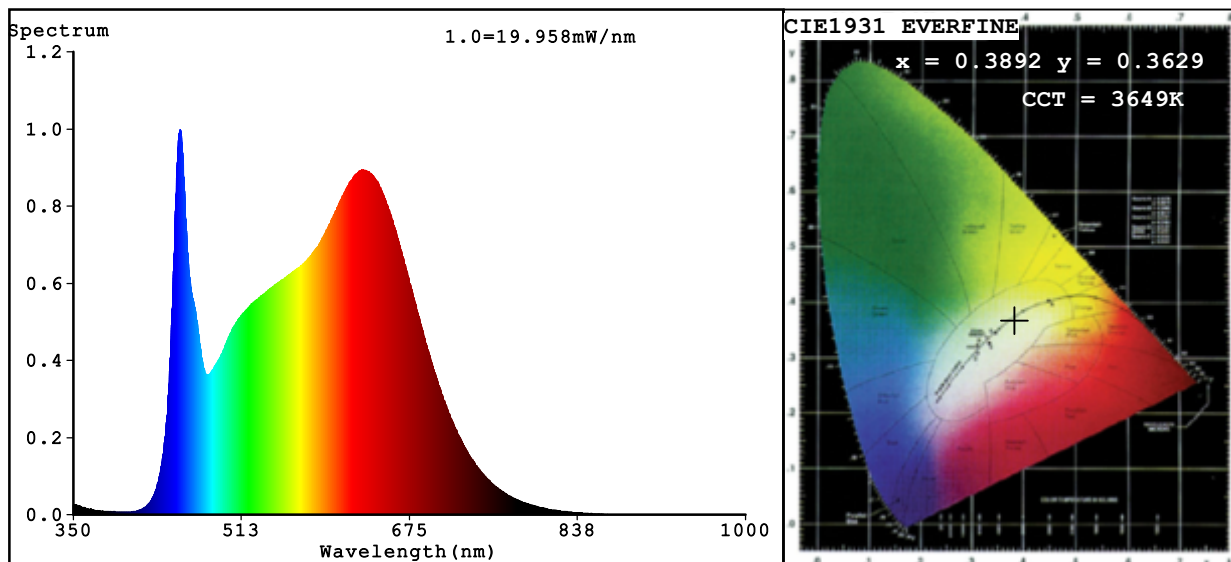
Electrical parameters:

V = 23.997 V I = 0.2106 A P = 5.054 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 376 ms Ip = 51178 (78%)

Model:120D 2835 2000K+6000K IP20Number:  
 Tester: Date:2021-09-14 09:35:50  
 Temperature:25.3Deg Humidity:65.0%  
 Manufacturer: Remarks:1M

**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3892$   $y=0.3629$  /  $u'=0.2367$   $v'=0.4967$   
 CCT=3649K (Duv=-0.0090) Dominant WL:  $\lambda_d = 586.0\text{nm}$  Purity=25.7%  
 Ratio: R=22.9% G=72.4% B=4.7% Peak WL:  $\lambda_p = 453.3\text{nm}$  FWHM=24.5nm  
 Render Index: Ra=94.6 AvgR=92.6 TM30: Rf=93 Rg=105

R1 =93 R2 =94 R3 =98 R4 =97 R5 =93 R6 =90 R7 =96  
 R8 =96 R9 =88 R10=89 R11=93 R12=79 R13=92 R14=99 R15=92

**Photo Parameters:**

Flux = 932.0 lm Eff. : 92.23 lm/W Fe = 3.615 W

**Electrical parameters:**

V = 23.997 V I = 0.4211 A P = 10.11 W PF = 1.000  
 LEVEL:OUT WHITE:OUT

Status: Integral T = 188 ms Ip = 41212 (63%)

Model:120D 2835 2000K+6000K IP20Number:  
 Tester: Date:2021-09-14 09:36:12  
 Temperature:25.3Deg Humidity:65.0%  
 Manufacturer: Remarks:1M