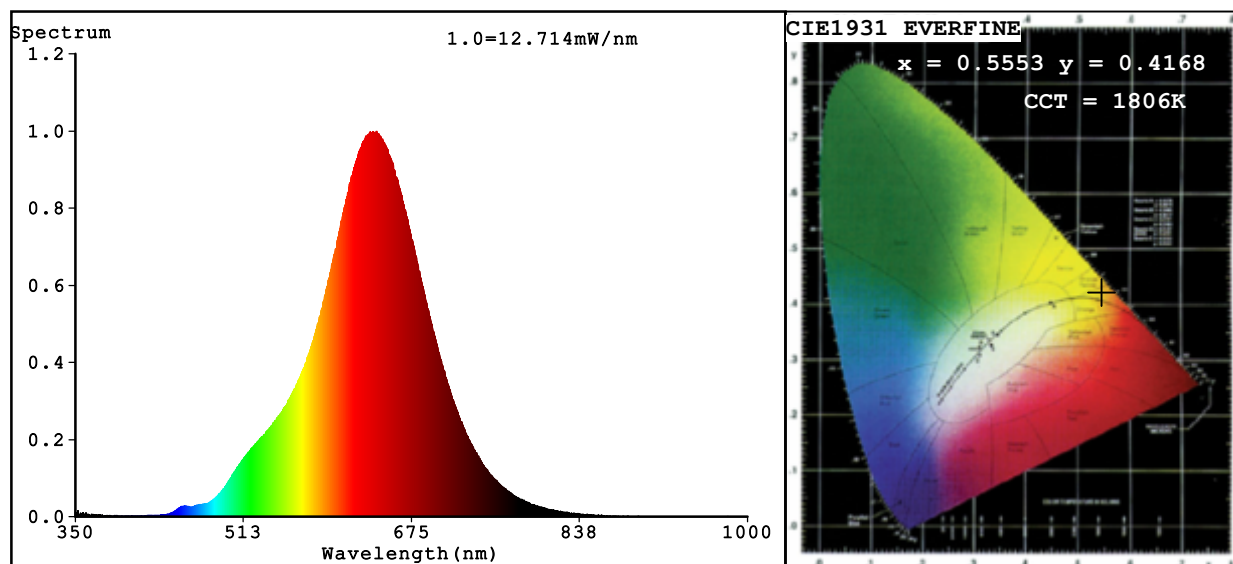


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5553$ $y=0.4168$ / $u'=0.3223$ $v'=0.5444$
 $CCT=1806K$ ($Duv=0.0028$) Dominant WL: $Ld = 590.0nm$ Purity=91.8%
 Ratio: $R=38.1\%$ $G=61.0\%$ $B=0.8\%$ Peak WL: $Lp=641.2nm$ FWHM=109.9nm
 Render Index: $Ra=93.3$ AvgR=91.4 TM30: $Rf=83$ $Rg=83$

R1 =94 R2 =97 R3 =98 R4 =95 R5 =94 R6 =98 R7 =91
 R8 =80 R9 =60 R10=93 R11=97 R12=97 R13=95 R14=97 R15=87

Photo Parameters:

Flux = 367.7 lm Eff. : 72.65 lm/W Fe = 1.664 W

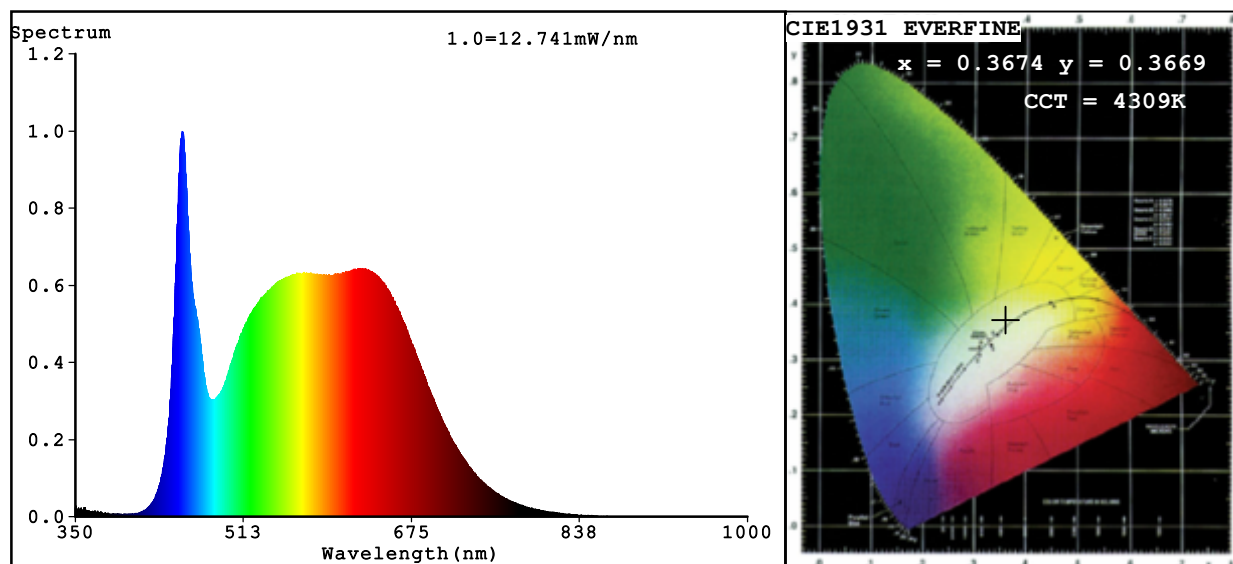
Electrical parameters:

V = 23.997 V I = 0.2109 A P = 5.061 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 291 ms Ip = 42907 (65%)

Model:120D 2835 1800+4500K IP20 Number:
 Tester: Date:2021-09-13 10:58:11
 Temperature:25.3Deg Humidity:65.0%
 Manufacturer: Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3674$ $y=0.3669$ $u'=0.2204$ $v'=0.4952$
CCT=4309K (Duv=-0.0007) Dominant WL:Ld =578.3nm Purity=20.3%
Ratio:R=18.9% G=76.6% B=4.5% Peak WL:Lp=453.6nm FWHM=23.4nm
Render Index:Ra=93.7 AvgR=90.8 TM30:Rf=90 Rg=99

R1 =94 R2 =96 R3 =95 R4 =92 R5 =92 R6 =92 R7 =96
R8 =92 R9 =81 R10=89 R11=91 R12=66 R13=95 R14=97 R15=94

Photo Parameters:

Flux = 542.4 lm Eff. : 106.62 lm/W Fe = 1.971 W

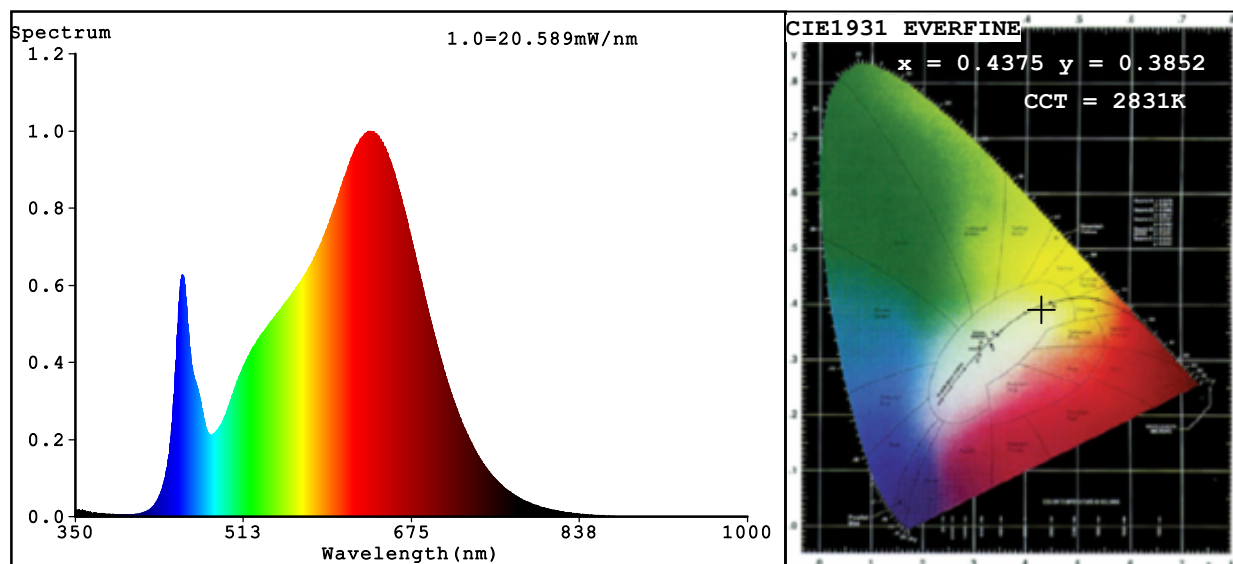
Electrical parameters:

V = 23.997 V I = 0.2120 A P = 5.087 W PF = 1.000
LEVEL:OUT WHITE:ANSI_4500K

Status: Integral T = 291 ms Ip = 40854 (62%)

Model:120D 2835 1800+4500K IP20 Number:
Tester: Date:2021-09-13 10:58:37
Temperature:25.3Deg Humidity:65.0%
Manufacturer: Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4375$ $y=0.3852$ $u'=0.2594$ $v'=0.5138$
 $CCT=2831K$ ($Duv=-0.0077$) Dominant WL: $Ld = 586.7nm$ Purity=46.9%
Ratio: $R=26.7\%$ $G=70.3\%$ $B=3.1\%$ Peak WL: $Lp=636.1nm$ FWHM=156.6nm
Render Index: $Ra=96.4$ $AvgR=95.6$ $TM30:Rf=92$ $Rg=106$

$R1 = 97$ $R2 = 97$ $R3 = 98$ $R4 = 97$ $R5 = 98$ $R6 = 94$ $R7 = 95$
 $R8 = 96$ $R9 = 95$ $R10=95$ $R11=95$ $R12=84$ $R13=96$ $R14=98$ $R15=98$

Photo Parameters:

Flux = 901.1 lm Eff. : 89.09 lm/W Fe = 3.599 W

Electrical parameters:

$V = 23.997 V$ $I = 0.4215 A$ $P = 10.11 W$ $PF = 1.000$
LEVEL:OUT WHITE:OUT

Status: Integral $T = 145 ms$ $I_p = 34927 (53\%)$

Model:120D 2835 1800+4500K IP20 Number:
Tester: Date:2021-09-13 10:58:59
Temperature:25.3Deg Humidity:65.0%
Manufacturer: Remarks:1M