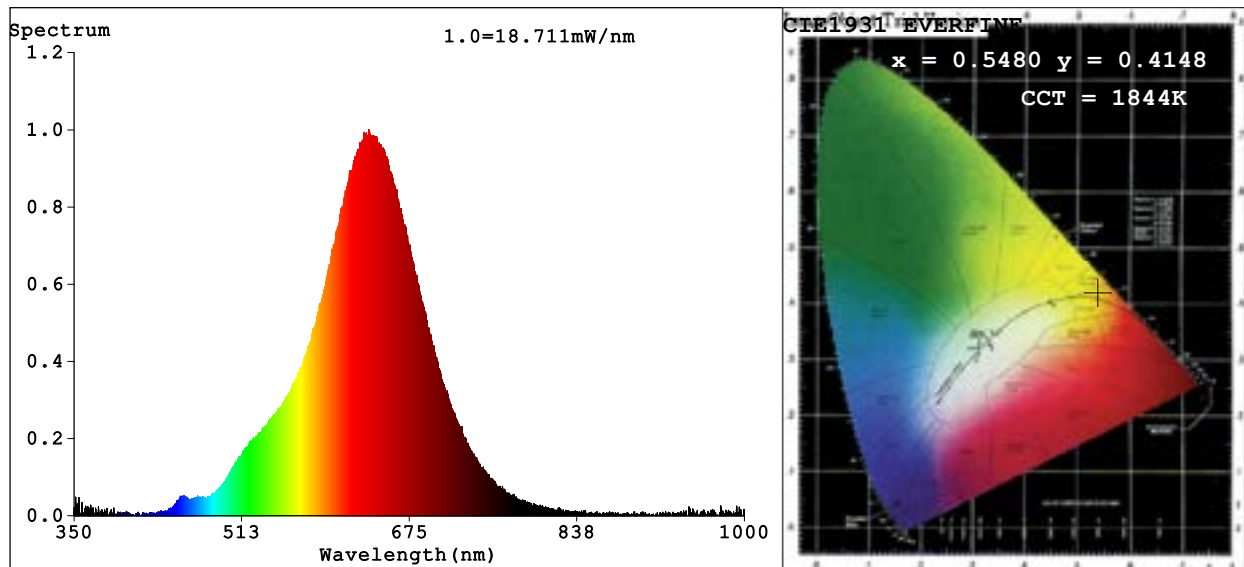


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5480$ $y=0.4148$ / $u'=0.3186$ $v'=0.5425$
CCT=1844K (Duv=0.0017) Dominant WL:Ld =589.9nm WL:Lc = --nm Purity=89.0%
Ratio:R=37.6% G=61.4% B=1.0% Peak WL:Lp=635.9nm FWHM=108.1nm
Render Index:Ra=94.0 AvgR=92.3

R1 =95 R2 =98 R3 =99 R4 =96 R5 =96 R6 =97 R7 =90
R8 =81 R9 =62 R10=95 R11=98 R12=96 R13=96 R14=98 R15=88

Photo Parameters:

Flux = 1007 lm Eff. : 82.37 lm/W Fe = 2.429 W

Electrical parameters:

V = 23.999 V I = 0.5096 A P = 12.23 W PF = 1.000

LEVEL:OUT WHITE:OUT

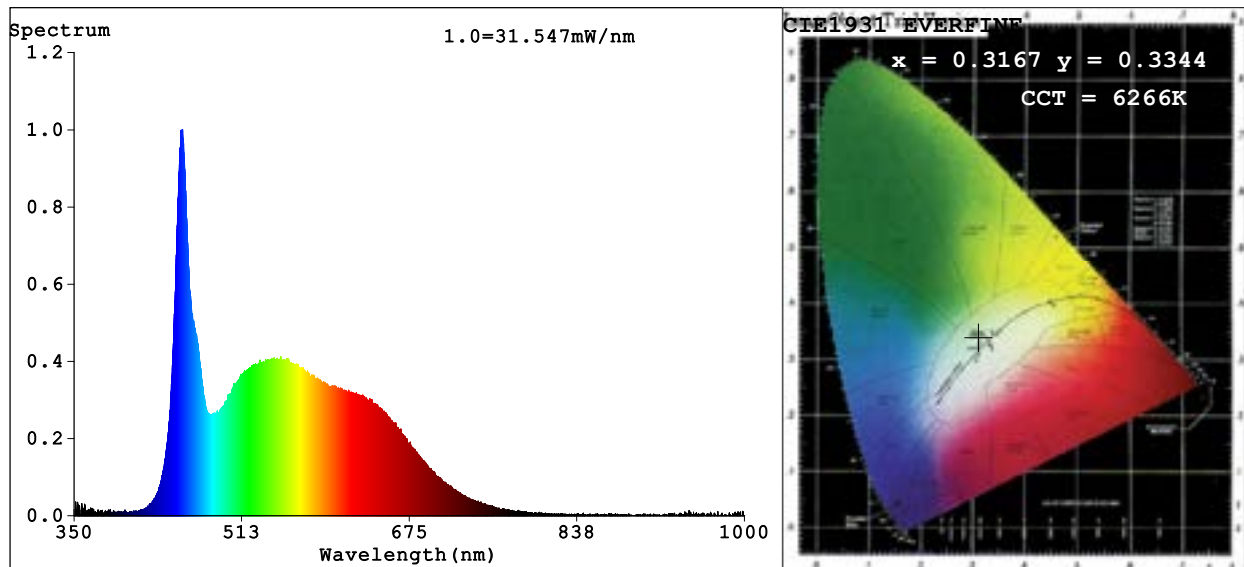
Status: Integral T = 500 ms Ip = 4448 (7%)

GBT5702

Model:120D 2835 1800+6500K
Tester:
Temperature:Deg
Manufacturer:

Number:1800K
Date:2023-12-25 18:39:34
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3167$ $y=0.3344$ / $u'=0.1986$ $v'=0.4718$
CCT=6266K (Duv=0.0040) Dominant WL:Ld =492.5nm WL:Lc = --nm Purity=5.5%
Ratio:R=15.0% G=78.6% B=6.4% Peak WL:Lp=455.1nm FWHM=19.3nm
Render Index:Ra=92.0 AvgR=88.6

R1 =92 R2 =96 R3 =95 R4 =89 R5 =90 R6 =91 R7 =94
R8 =88 R9 =71 R10=88 R11=89 R12=61 R13=94 R14=98 R15=91

Photo Parameters:

Flux = 1488 lm Eff. : 125.54 lm/W Fe = 3.000 W

Electrical parameters:

V = 23.999 V I = 0.4938 A P = 11.85 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

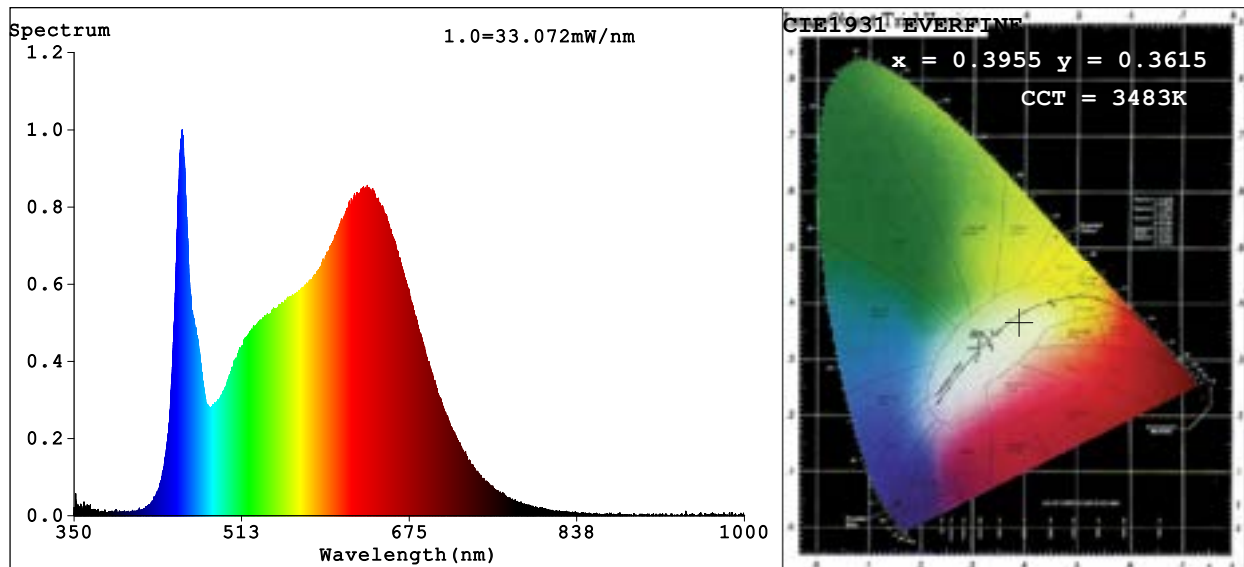
Status: Integral T = 500 ms Ip = 5663 (9%)

GBT5702

Model:120D 2835 1800+6500K
Tester:
Temperature:Deg
Manufacturer:

Number:6500K
Date:2023-12-25 18:41:29
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3955$ $y=0.3615$ $u'=0.2416$ $v'=0.4969$
CCT=3483K (Duv=-0.0112) Dominant WL:Ld =587.8nm WL:Lc = --nm Purity=27.1%
Ratio:R=23.8% G=71.9% B=4.3% Peak WL:Lp=454.8nm FWHM=19.7nm
Render Index:Ra=94.4 AvgR=92.2

R1 =92 R2 =93 R3 =97 R4 =96 R5 =93 R6 =90 R7 =96
R8 =96 R9 =86 R10=89 R11=93 R12=77 R13=92 R14=99 R15=91

Photo Parameters:

Flux = 2596 lm Eff. : 108.95 lm/W Fe = 5.451 W

Electrical parameters:

V = 23.999 V I = 0.9929 A P = 23.83 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 500 ms Ip = 6823 (10%)

GBT5702

Model:120D 2835 1800+6500K
Tester:
Temperature:Deg
Manufacturer:

Number:1800+6500K
Date:2023-11-23 15:14:23
Humidity:%
Remarks:IP20/1M