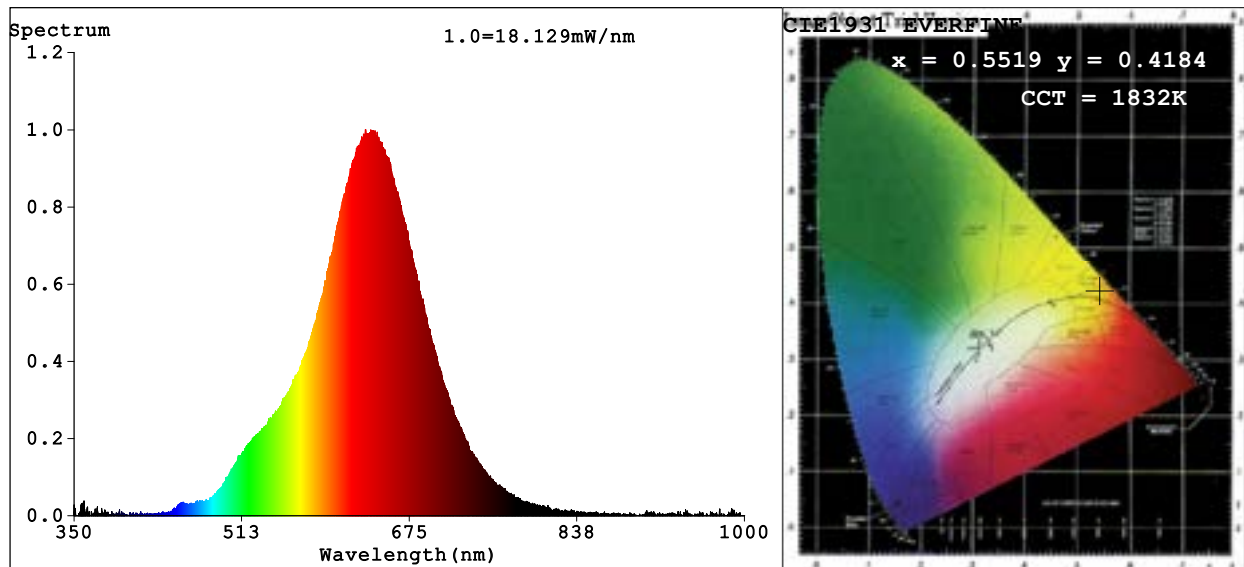


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5519$ $y=0.4184$ / $u'=0.3191$ $v'=0.5444$
CCT=1832K (Duv=0.0029) Dominant WL:Ld =589.6nm WL:Lc = --nm Purity=91.3%
Ratio:R=37.5% G=61.6% B=0.9% Peak WL:Lp=632.7nm FWHM=109.5nm
Render Index:Ra=93.5 AvgR=91.6

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

Photo Parameters:

Flux = 532.0 lm Eff. : 85.60 lm/W Fe = 2.366 W

Electrical parameters:

V = 23.999 V I = 0.2589 A P = 6.215 W PF = 1.000

LEVEL:OUT WHITE:OUT

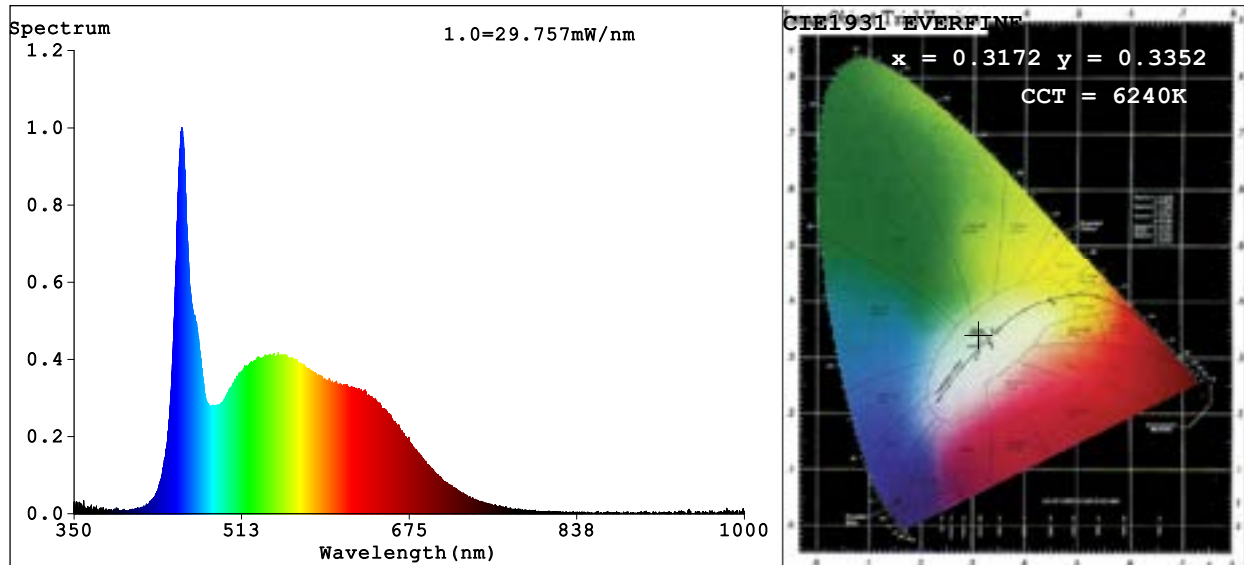
Status: Integral T = 500 ms Ip = 5220 (8%)

GBT5702

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

Number:1800K
Date:2023-12-25 18:35:29
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3172$ $y=0.3352$ $u'=0.1986$ $v'=0.4723$
CCT=6240K (Duv=0.0042) Dominant WL:Ld =493.2nm WL:Lc = --nm Purity=5.3%
Ratio:R=15.0% G=78.5% B=6.5% Peak WL:Lp=454.5nm FWHM=21.1nm
Render Index:Ra=92.1 AvgR=88.7

R1 =92 R2 =96 R3 =96 R4 =89 R5 =90 R6 =91 R7 =93
R8 =88 R9 =71 R10=89 R11=89 R12=62 R13=94 R14=98 R15=91

Photo Parameters:

Flux = 794.2 lm Eff. : 129.21 lm/W Fe = 2.874 W

Electrical parameters:

V = 23.999 V I = 0.2563 A P = 6.151 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

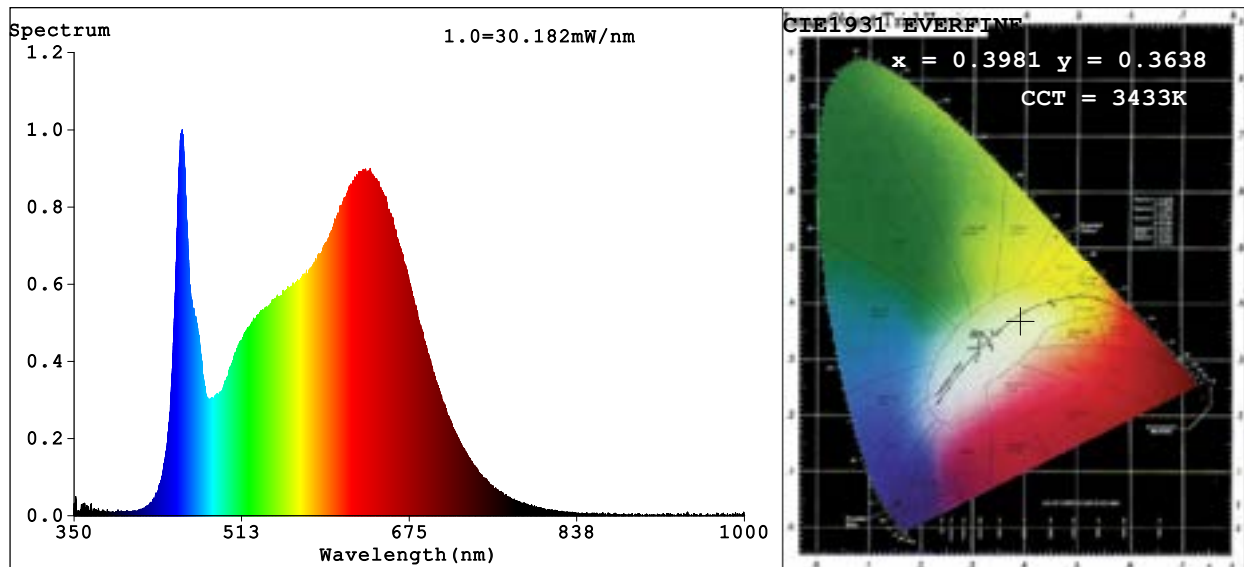
Status: Integral T = 500 ms Ip = 6392 (10%)

GBT5702

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

Number:6500K
Date:2023-12-25 18:36:18
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3981$ $y=0.3638$ $u'=0.2424$ $v'=0.4984$
CCT=3433K (Duv=-0.0107) Dominant WL:Ld =587.4nm WL:Lc = --nm Purity=28.6%
Ratio:R=24.0% G=71.8% B=4.3% Peak WL:Lp=454.8nm FWHM=22.1nm
Render Index:Ra=94.6 AvgR=92.5

R1 =93 R2 =94 R3 =97 R4 =97 R5 =93 R6 =90 R7 =96
R8 =97 R9 =88 R10=89 R11=94 R12=78 R13=92 R14=99 R15=91

Photo Parameters:

Flux = 1315 lm Eff. : 106.45 lm/W Fe = 5.204 W

Electrical parameters:

V = 23.999 V I = 0.5150 A P = 12.36 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 500 ms Ip = 7867 (12%)

GBT5702

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

Number:1800+6500K
Date:2023-12-25 18:37:22
Humidity:%
Remarks:IP20/1M