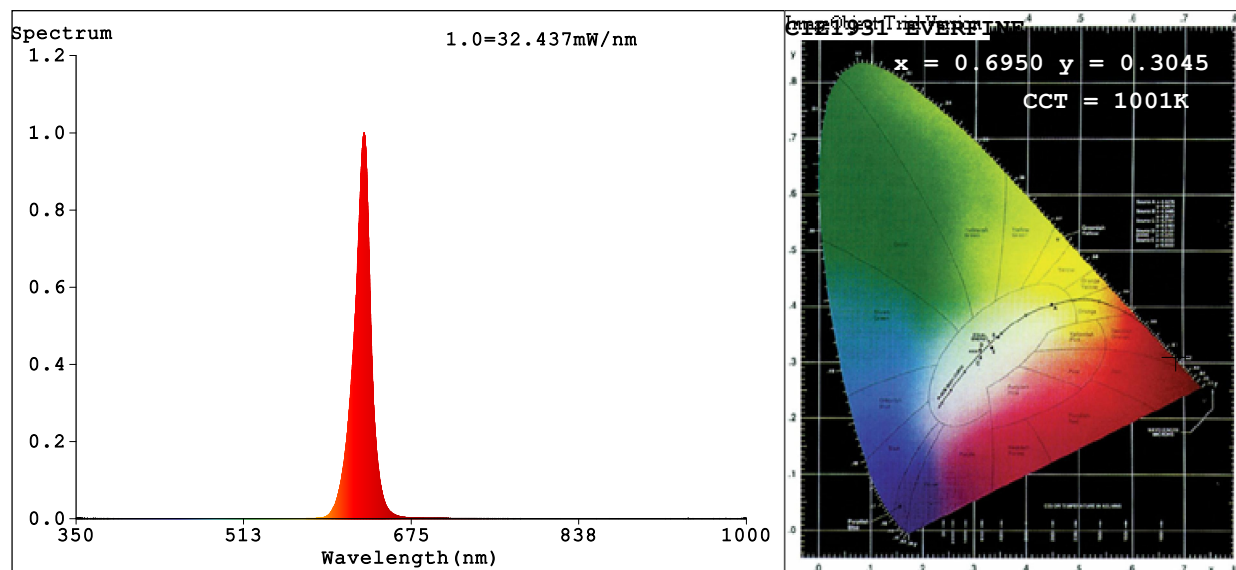


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6950$ $y=0.3045$ / $u'=0.5281$ $v'=0.5206$
CCT=1001K (Duv=-0.0805) Dominant WL:Ld =622.0nm WL:Lc = --nm Purity=99.9%
Ratio:R=98.2% G=1.8% B=0.0% Peak WL:Lp=629.4nm FWHM=15.6nm
Render Index:Ra=24.4 TM30:Rf=0 Rg=0

R1 =2 R2 =78 R3 =25 R4 =0 R5 =0 R6 =90 R7 =0
R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=28 R14=56 R15=0

Photo Parameters:

Flux = 129.2 lm Eff. : 21.26 lm/W Fe = 622.8 mW

Electrical parameters:

V = 23.998 V I = 0.2533 A P = 6.079 W PF = 1.000

LEVEL:OUT WHITE:OUT

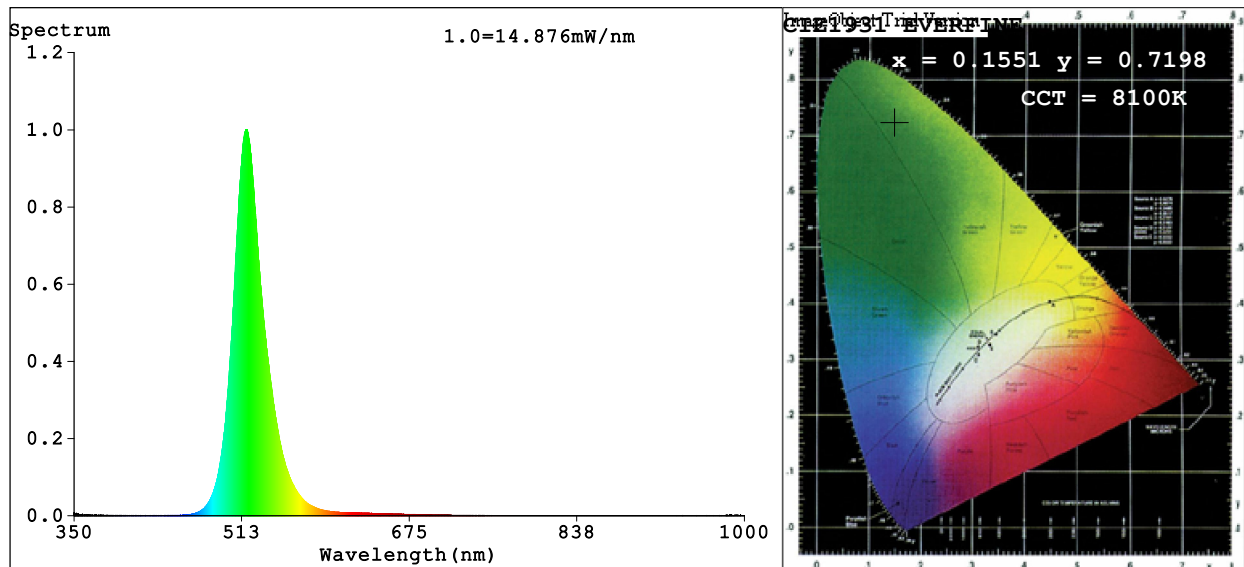
Status: Integral T = 86 ms Ip = 41761 (64%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBW-W24-20W-12MM
Date:2023-08-19 10:32:01
Humidity:%
Remarks:IP65/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1551$ $y=0.7198$ / $u'=0.0548$ $v'=0.5719$
CCT=8100K (Duv=0.1610) Dominant WL:Ld =523.8nm WL:Lc = --nm Purity=77.9%
Ratio:R=0.6% G=96.8% B=2.6% Peak WL:Lp=517.7nm FWHM=30.7nm
Render Index:Ra=0.0 TM30:Rf=2 Rg=8

R1 =0 R2 =0 R3 =0 R4 =0 R5 =0 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=37 R15=0

Photo Parameters:

Flux = 254.1 lm Eff. : 57.58 lm/W Fe = 553.3 mW

Electrical parameters:

V = 23.998 V I = 0.1839 A P = 4.413 W PF = 1.000

LEVEL:OUT WHITE:OUT

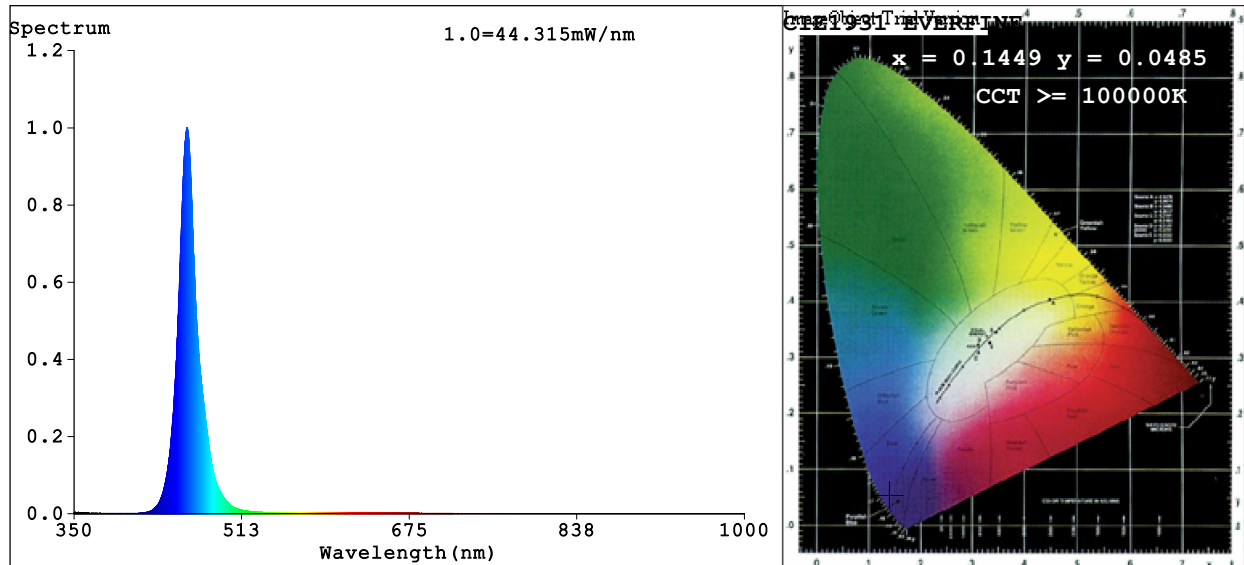
Status: Integral T = 163 ms Ip = 51023 (78%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBW-W24-20W-12MM
Date:2023-08-19 10:32:16
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1449$ $y=0.0485$ $u'=0.1760$ $v'=0.1327$
CCT=100000K(Duv=-0.1776) Dominant WL:Ld =463.9nm WL:Lc = --nm Purity=96.2%
Ratio:R=2.9% G=16.9% B=80.1% Peak WL:Lp=459.7nm FWHM=18.1nm
Render Index:Ra=6.0 TM30:Rf=0 Rg=116

R1 =20 R2 =0 R3 =0 R4 =0 R5 =28 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=26

Photo Parameters:

Flux = 62.22 lm Eff. : 12.97 lm/W Fe = 1.051 W

Electrical parameters:

V = 23.998 V I = 0.1999 A P = 4.797 W PF = 1.000

LEVEL:OUT WHITE:OUT

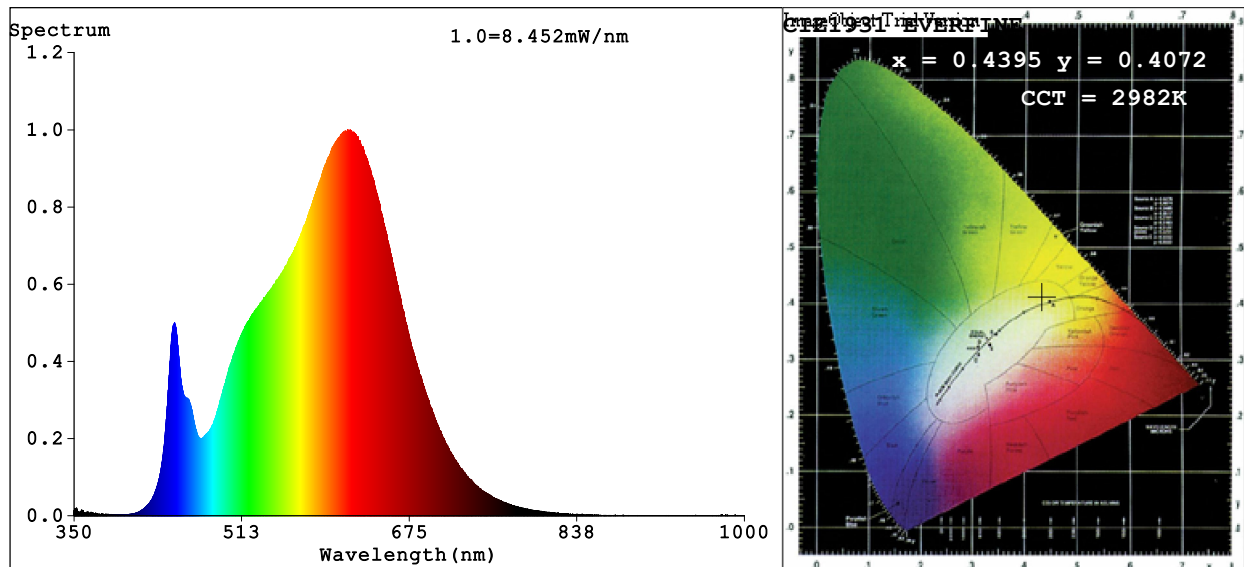
Status: Integral T = 64 ms Ip = 47038 (72%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBW-W24-20W-12MM
Date:2023-08-19 10:32:33
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4395$ $y=0.4072$ $u'=0.2509$ $v'=0.5230$
CCT=2982K (Duv=0.0009) Dominant WL:Ld =582.6nm WL:Lc = --nm Purity=54.2%
Ratio:R=24.1% G=73.1% B=2.7% Peak WL:Lp=615.5nm FWHM=154.3nm
Render Index:Ra=91.1 TM30:Rf=91 Rg=98

R1 =91 R2 =95 R3 =98 R4 =92 R5 =91 R6 =95 R7 =90
R8 =77 R9 =46 R10=88 R11=93 R12=82 R13=92 R14=99 R15=85

Photo Parameters:

Flux = 418.7 lm Eff. : 72.97 lm/W Fe = 1.388 W

Electrical parameters:

V = 23.998 V I = 0.2391 A P = 5.738 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

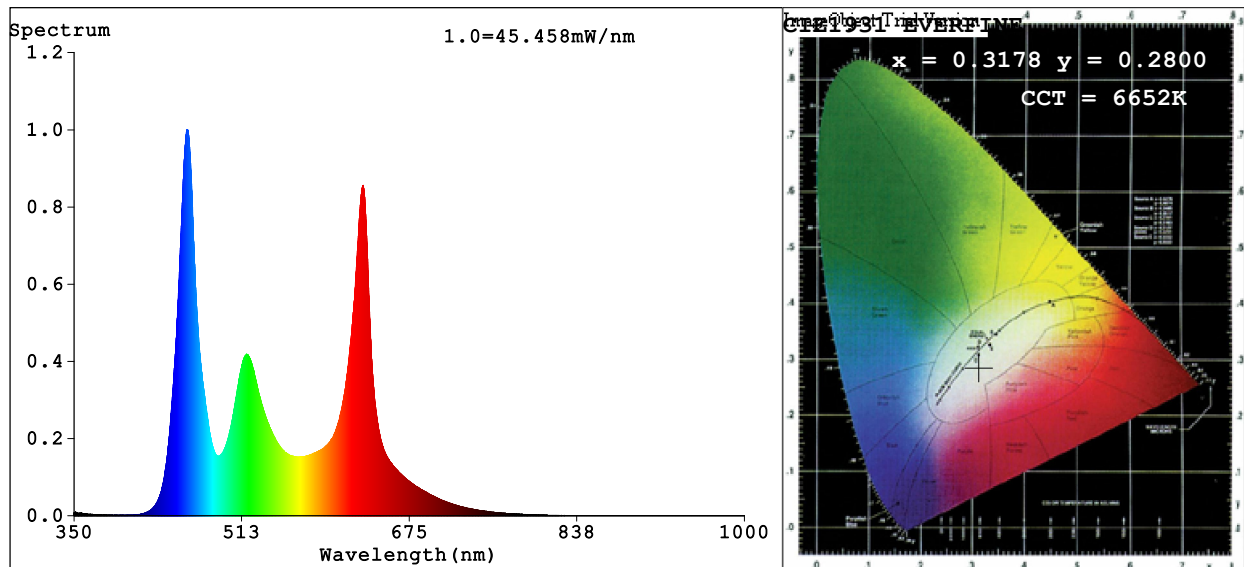
Status: Integral T = 358 ms Ip = 51246 (78%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBW-W24-20W-12MM
Date:2023-08-19 10:32:46
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3178$ $y=0.2800$ $u'=0.2221$ $v'=0.4402$
CCT=6652K (Duv=-0.0274) Dominant WL:Ld =--nm WL:Lc =-564.9nm Purity=20.8%
Ratio:R=26.2% G=65.8% B=8.0% Peak WL:Lp=459.7nm FWHM=19.9nm
Render Index:Ra=49.0 TM30:Rf=70 Rg=121

R1 =28 R2 =59 R3 =89 R4 =38 R5 =38 R6 =49 R7 =75
R8 =16 R9 =0 R10=14 R11=20 R12=43 R13=33 R14=88 R15=17

Photo Parameters:

Flux = 846.3 lm Eff. : 40.37 lm/W $F_e = 3.544$ W

Electrical parameters:

V = 23.998 V I = 0.8736 A P = 20.96 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 71 ms $I_p = 53611$ (82%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBW-W24-20W-12MM
Date:2023-08-19 10:33:08
Humidity:%
Remarks:IP20/1M