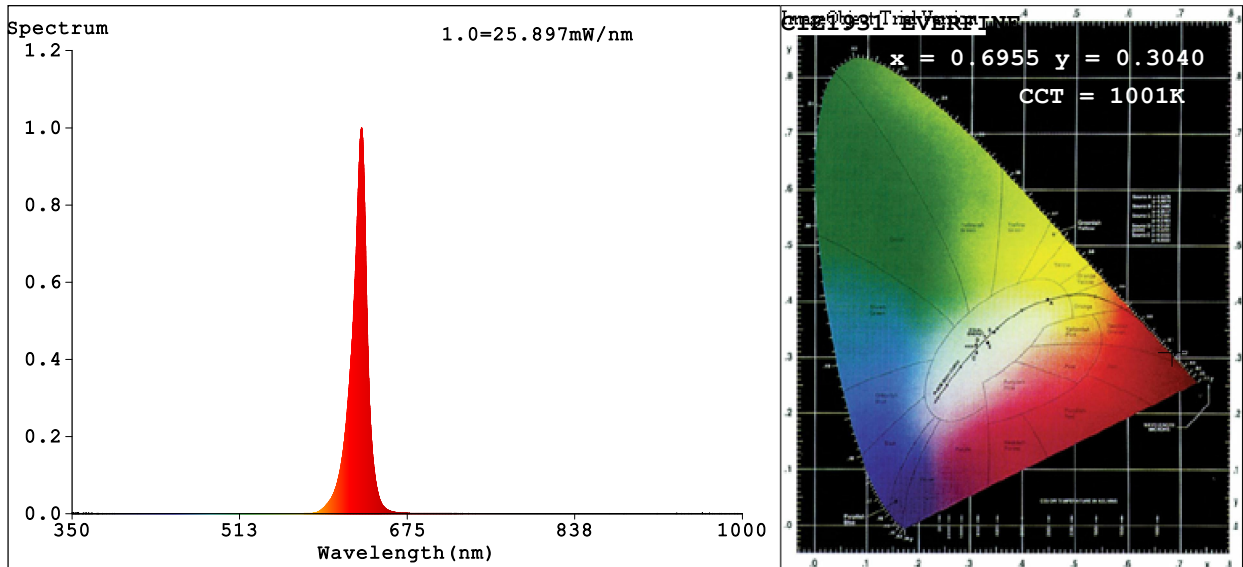


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6955$ $y=0.3040$ / $u'=0.5291$ $v'=0.5205$
 CCT=1001K (Duv=-0.0816) Dominant WL:Ld =622.3nm WL:Lc = --nm Purity=99.9%
 Ratio:R=97.1% G=2.9% B=0.0% Peak WL:Lp=630.7nm FWHM=13.4nm
 Render Index:Ra=24.7 TM30:Rf=0 Rg=0

R1 =3 R2 =78 R3 =26 R4 =0 R5 =0 R6 =90 R7 =0
 R8 =0 R9 =0 R10=71 R11=0 R12=79 R13=28 R14=57 R15=0

Photo Parameters:

Flux = 90.88 lm Eff. : 37.35 lm/W Fe = 444.9 mW

Electrical parameters:

V = 23.998 V I = 0.1014 A P = 2.433 W PF = 1.000

LEVEL:OUT WHITE:OUT

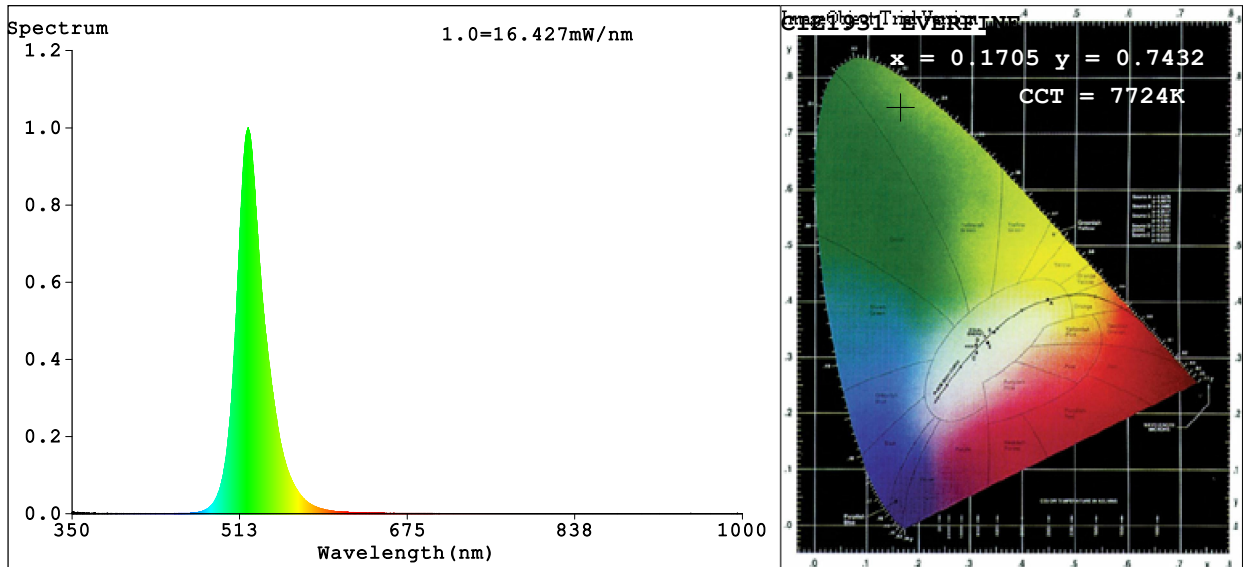
Status: Integral T = 106 ms Ip = 40847 (62%)

GBT5702

Model:
 Tester:
 Temperature:Deg
 Manufacturer:

Number:LY60-S5050RGBW-HT-W24-10
 Date:2023-08-24 17:09:48
 Humidity:%
 Remarks:IP65/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1705$ $y=0.7432/u'=0.0589$ $v'=0.5777$
 CCT=7724K(Duv=0.1594) Dominant WL:Ld =528.5nm WL:Lc = --nm Purity=85.5%
 Ratio:R=0.3% G=98.6% B=1.1% Peak WL:Lp=520.8nm FWHM=27.6nm
 Render Index:Ra=0.0 TM30:Rf=1 Rg=5

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=32 R15=0

Photo Parameters:

Flux = 277.6 lm Eff. : 110.89 lm/W Fe = 549.4 mW

Electrical parameters:

V = 23.998 V I = 0.1043 A P = 2.503 W PF = 1.000

LEVEL:OUT WHITE:OUT

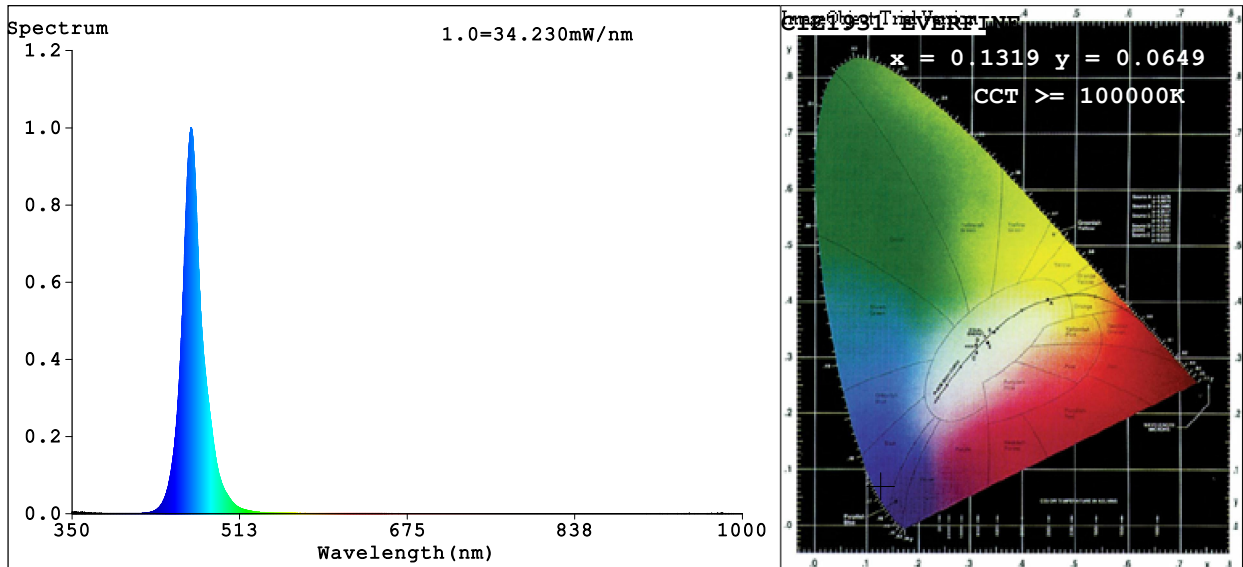
Status: Integral T = 106 ms Ip = 36610 (56%)

GBT5702

Model:
 Tester:
 Temperature:Deg
 Manufacturer:

Number:LY60-S5050RGBW-HT-W24-10
 Date:2023-08-24 17:10:11
 Humidity:%
 Remarks:IP65/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1319$ $y=0.0649$ / $u'=0.1501$ $v'=0.1663$
 CCT=100000K (Duv=-0.1581) Dominant WL:Ld =469.6nm WL:Lc = --nm Purity=96.8%
 Ratio:R=0.6% G=14.7% B=84.7% Peak WL:Lp=465.2nm FWHM=18.6nm
 Render Index:Ra=0.6 TM30:Rf=0 Rg=-77

R1 =0 R2 =0 R3 =0 R4 =0 R5 =5 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:

Flux = 58.35 lm Eff. : 24.17 lm/W Fe = 820.9 mW

Electrical parameters:

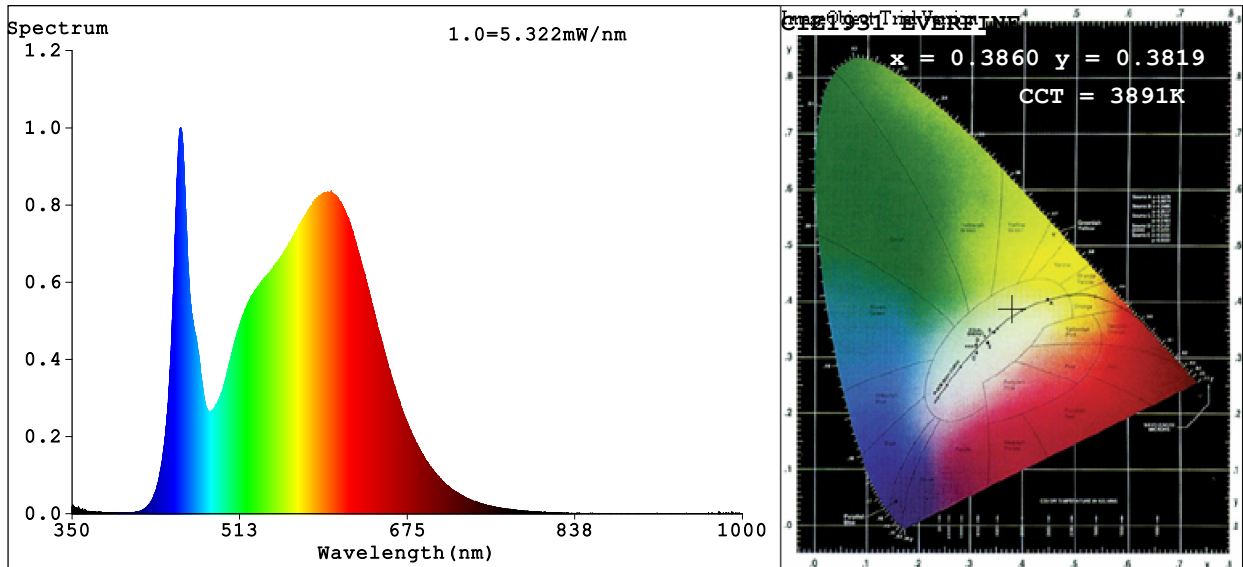
V = 23.998 V I = 0.1006 A P = 2.414 W PF = 1.000
 LEVEL:OUT WHITE:OUT
 Status: Integral T = 87 ms Ip = 51114 (78%)

GBT5702

Model:
 Tester:
 Temperature:Deg
 Manufacturer:

Number:LY60-S5050RGBW-HT-W24-10
 Date:2023-08-24 17:10:30
 Humidity:%
 Remarks:IP65/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3860$ $y=0.3819$ / $u'=0.2267$ $v'=0.5047$
 CCT=3891K (Duv=0.0008) Dominant WL:Ld =579.1nm WL:Lc = --nm Purity=30.5%
 Ratio:R=19.0% G=77.2% B=3.8% Peak WL:Lp=455.3nm FWHM=19.9nm
 Render Index:Ra=84.5 TM30:Rf=84 Rg=94

R1 =84 R2 =92 R3 =96 R4 =82 R5 =83 R6 =88 R7 =86
 R8 =66 R9 =16 R10=80 R11=80 R12=60 R13=86 R14=98 R15=78

Photo Parameters:

Flux = 253.6 lm Eff. : 102.81 lm/W Fe = 773.3 mW

Electrical parameters:

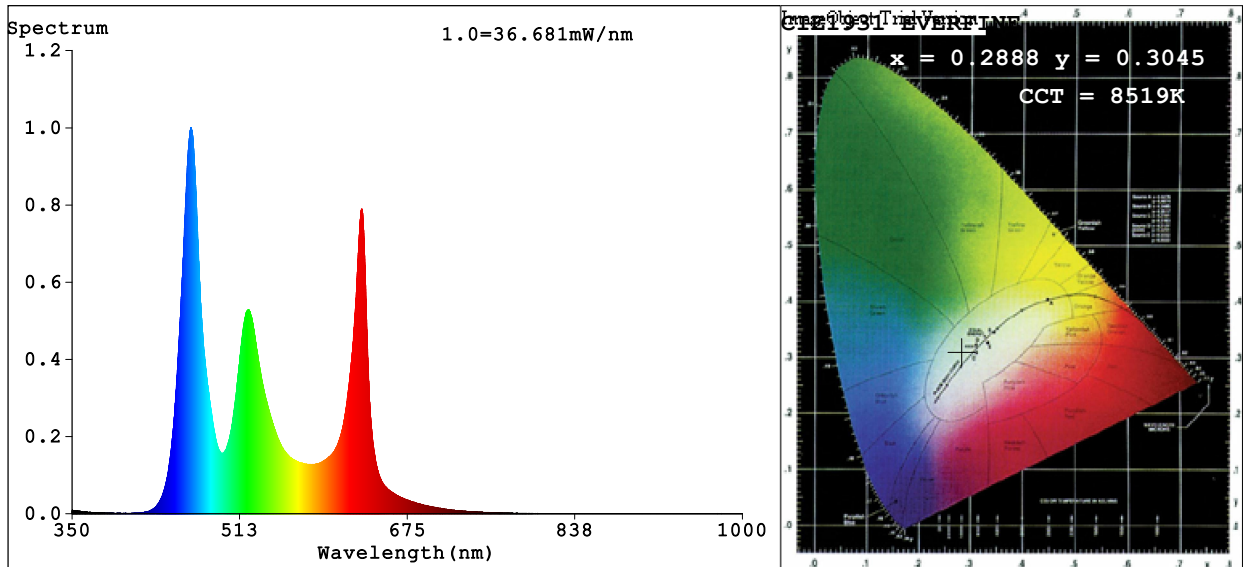
V = 23.998 V I = 0.1028 A P = 2.467 W PF = 1.000
 LEVEL:OUT WHITE:ANSI_4000K
 Status: Integral T = 600 ms Ip = 51010 (78%)

GBT5702

Model:
 Tester:
 Temperature:Deg
 Manufacturer:

Number:LY60-S5050RGBW-HT-W24-10
 Date:2023-08-24 17:10:45
 Humidity:%
 Remarks:IP65/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2888$ $y=0.3045$ $u'=0.1901$ $v'=0.4510$
 CCT=8519K (Duv=0.0035) Dominant WL:Ld =482.9nm WL:Lc = --nm Purity=17.5%
 Ratio:R=20.1% G=70.8% B=9.1% Peak WL:Lp=465.3nm FWHM=21.0nm
 Render Index:Ra=67.3 TM30:Rf=70 Rg=107

R1 =56 R2 =75 R3 =89 R4 =68 R5 =68 R6 =71 R7 =73
 R8 =40 R9 =0 R10=46 R11=63 R12=64 R13=58 R14=90 R15=47

Photo Parameters:

Flux = 676.6 lm Eff. : 69.19 lm/W Fe = 2.571 W

Electrical parameters:

V = 23.998 V I = 0.4075 A P = 9.779 W PF = 1.000
 LEVEL:OUT WHITE:OUT
 Status: Integral T = 75 ms Ip = 47155 (72%)

GBT5702

Model:
 Tester:
 Temperature:Deg
 Manufacturer:

Number:LY60-S5050RGBW-HT-W24-10
 Date:2023-08-24 17:11:22
 Humidity:%
 Remarks:IP65/1M