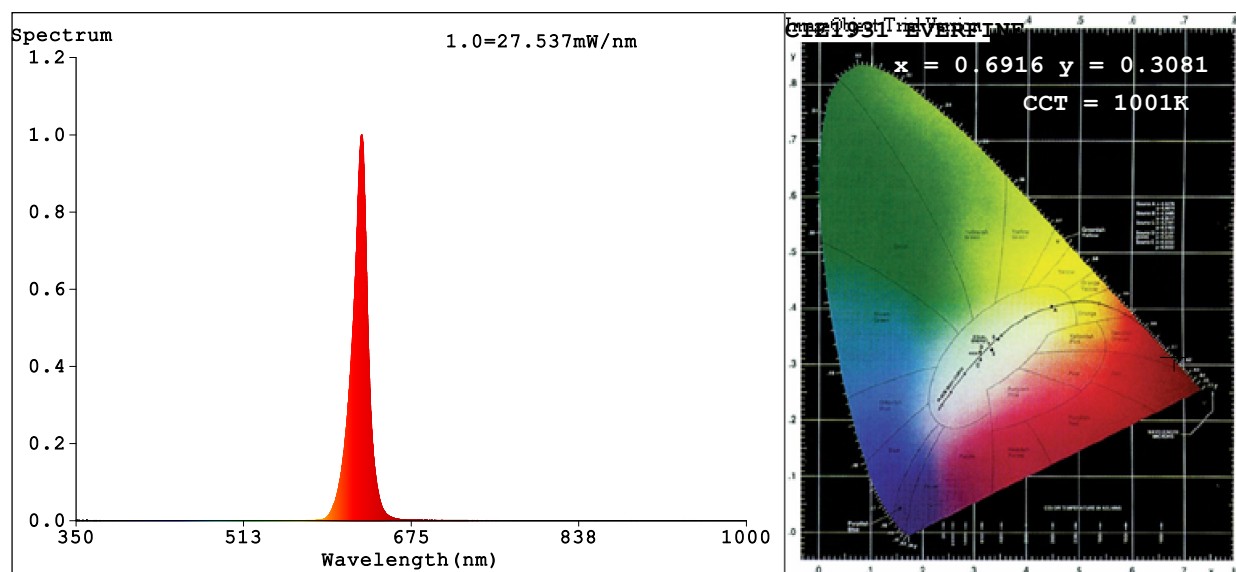


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6916$ $y=0.3081$ / $u'=0.5205$ $v'=0.5218$
CCT=1001K (Duv=-0.0729) Dominant WL:Ld =620.1nm WL:Lc = --nm Purity=99.9%
Ratio:R=97.7% G=2.3% B=0.0% Peak WL:Lp=626.8nm FWHM=14.5nm
Render Index:Ra=24.2 TM30:Rf=0 Rg=0

R1 =2 R2 =78 R3 =24 R4 =0 R5 =0 R6 =90 R7 =0
R8 =0 R9 =0 R10=71 R11=0 R12=78 R13=27 R14=56 R15=0

Photo Parameters:

Flux = 111.8 lm Eff. : 22.50 lm/W Fe = 496.8 mW

Electrical parameters:

V = 23.998 V I = 0.2071 A P = 4.970 W PF = 1.000

LEVEL:OUT WHITE:OUT

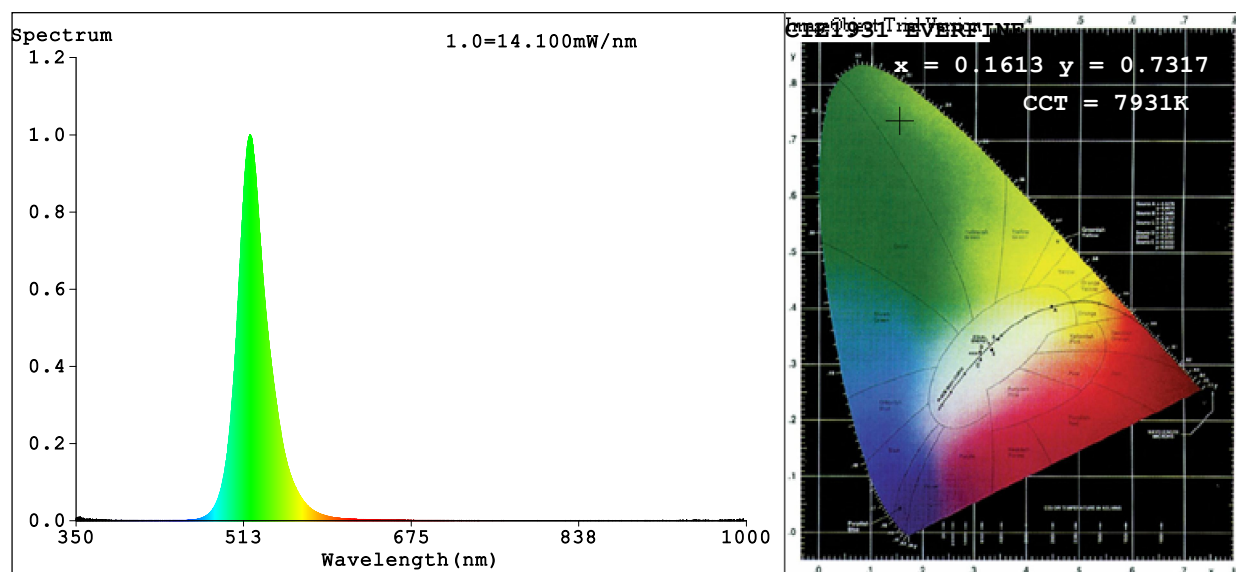
Status: Integral T = 84 ms Ip = 34977 (53%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGB-W24-12W-10MM
Date:2023-08-19 10:17:46
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1613$ $y=0.7317$ $u'=0.0563$ $v'=0.5747$

CCT=7931K (Duv=0.1607) Dominant WL:Ld =525.9nm WL:Lc = --nm Purity=81.3%

Ratio:R=0.3% G=97.8% B=1.8% Peak WL:Lp=518.7nm FWHM=29.6nm

Render Index:Ra=0.0 TM30:Rf=1 Rg=6

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=36	R15=0

Photo Parameters:

Flux = 243.2 lm Eff. : 64.75 lm/W Fe = 507.0 mW

Electrical parameters:

V = 23.998 V I = 0.1565 A P = 3.756 W PF = 1.000

LEVEL:OUT WHITE:OUT

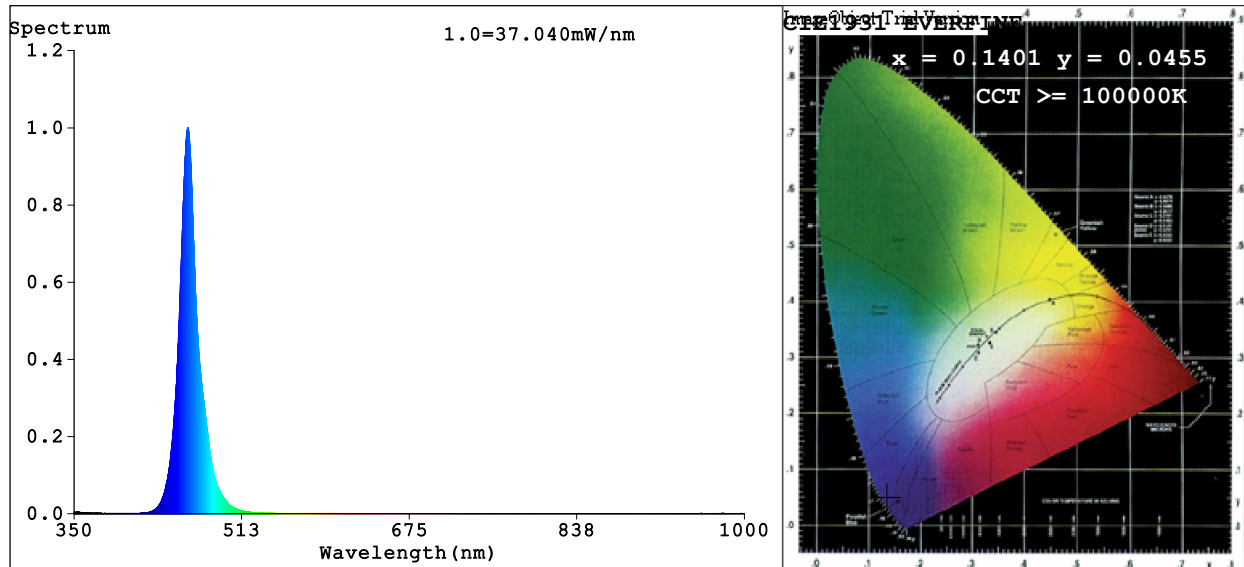
Status: Integral T = 172 ms Ip = 51047 (78%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGB-W24-12W-10MM
Date:2023-08-19 10:18:07
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1401$ $y=0.0455$ / $u'=0.1717$ $v'=0.1253$
CCT=100000K (Duv=-0.1826) Dominant WL:Ld =464.8nm WL:Lc = --nm Purity=97.9%
Ratio:R=0.4% G=10.2% B=89.4% Peak WL:Lp=460.4nm FWHM=17.3nm
Render Index:Ra=0.1 TM30:Rf=0 Rg=37

R1 =0 R2 =0 R3 =0 R4 =0 R5 =1 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:

Flux = 46.14 lm Eff. : 12.72 lm/W Fe = 833.9 mW

Electrical parameters:

V = 23.998 V I = 0.1512 A P = 3.628 W PF = 1.000

LEVEL:OUT WHITE:OUT

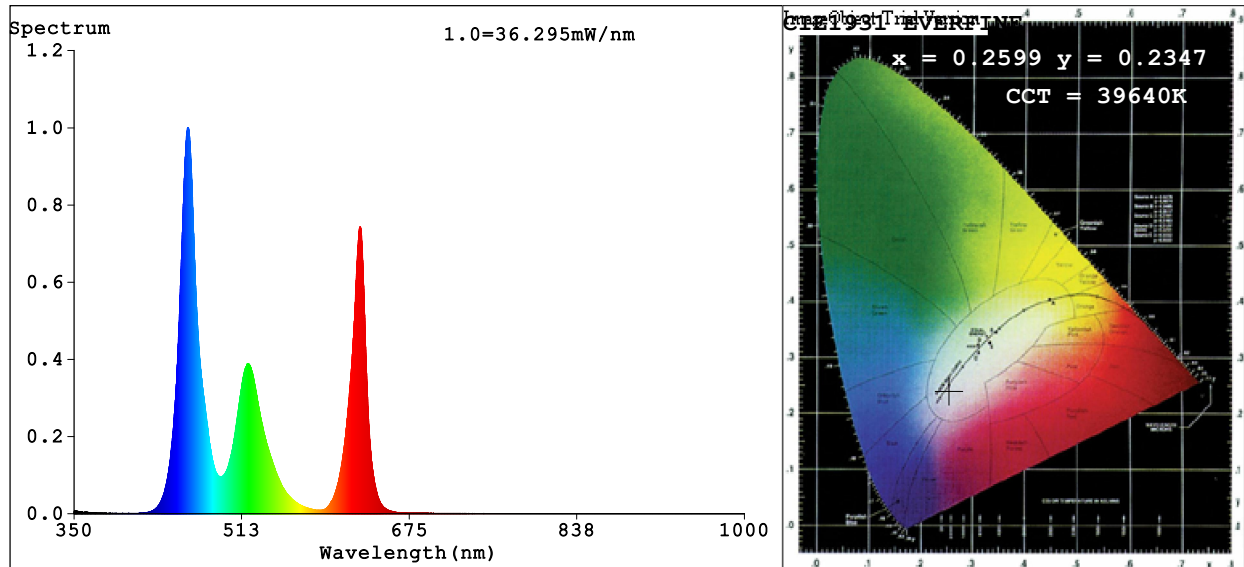
Status: Integral T = 86 ms Ip = 52986 (81%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGB-W24-12W-10MM
Date:2023-08-19 10:18:23
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2599$ $y=0.2347$ $u'=0.1963$ $v'=0.3988$

CCT=39640K (Duv=-0.0152) Dominant WL:Ld =469.3nm WL:Lc = --nm Purity=35.4%

Ratio:R=27.1% G=61.4% B=11.5% Peak WL:Lp=460.1nm FWHM=17.5nm

Render Index:Ra=34.1 TM30:Rf=48 Rg=123

R1 =1 R2 =47 R3 =74 R4 =20 R5 =29 R6 =45 R7 =56

R8 =0 R9 =0 R10=0 R11=0 R12=50 R13=9 R14=77 R15=0

Photo Parameters:

Flux = 396.7 lm Eff. : 32.20 lm/W Fe = 1.817 W

Electrical parameters:

V = 23.998 V I = 0.5134 A P = 12.32 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 86 ms Ip = 52026 (79%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGB-W24-12W-10MM
Date:2023-08-19 10:18:43
Humidity:%
Remarks:IP20/1M