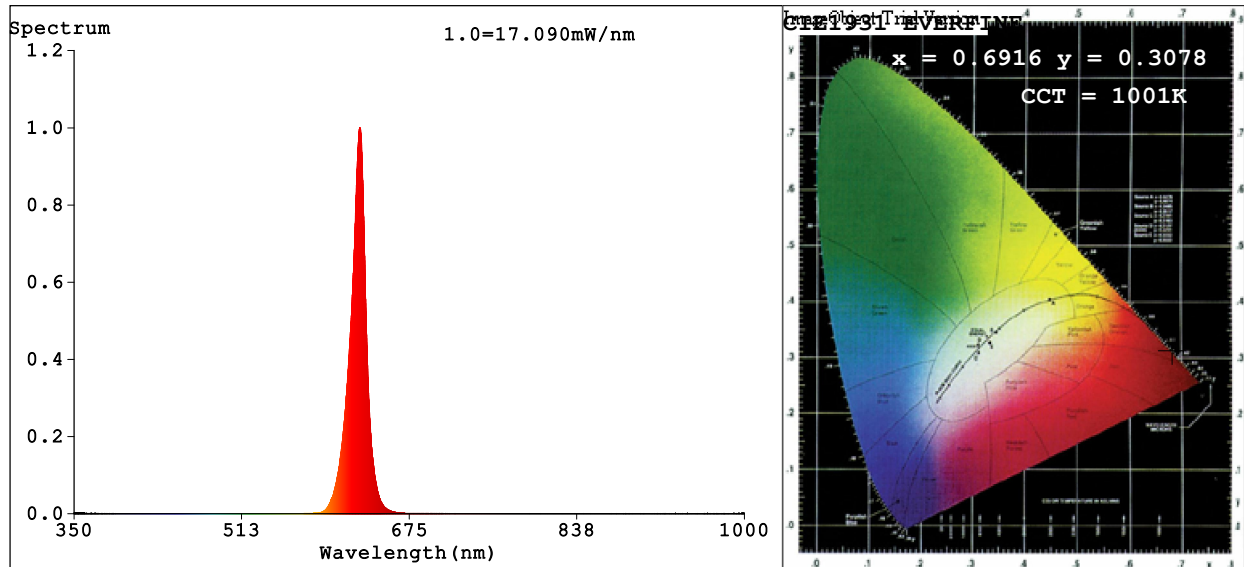


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6916$ $y=0.3078$ / $u'=0.5210$ $v'=0.5217$
CCT=1001K (Duv=-0.0734) Dominant WL:Ld =620.2nm WL:Lc = --nm Purity=99.9%
Ratio:R=97.8% G=2.2% B=0.0% Peak WL:Lp=627.1nm FWHM=14.6nm
Render Index:Ra=24.4 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=28 R14=56 R15=0

Photo Parameters:

Flux = 69.29 lm Eff. : 22.70 lm/W Fe = 309.2 mW

Electrical parameters:

V = 23.998 V I = 0.1272 A P = 3.053 W PF = 1.000

LEVEL:OUT WHITE:OUT

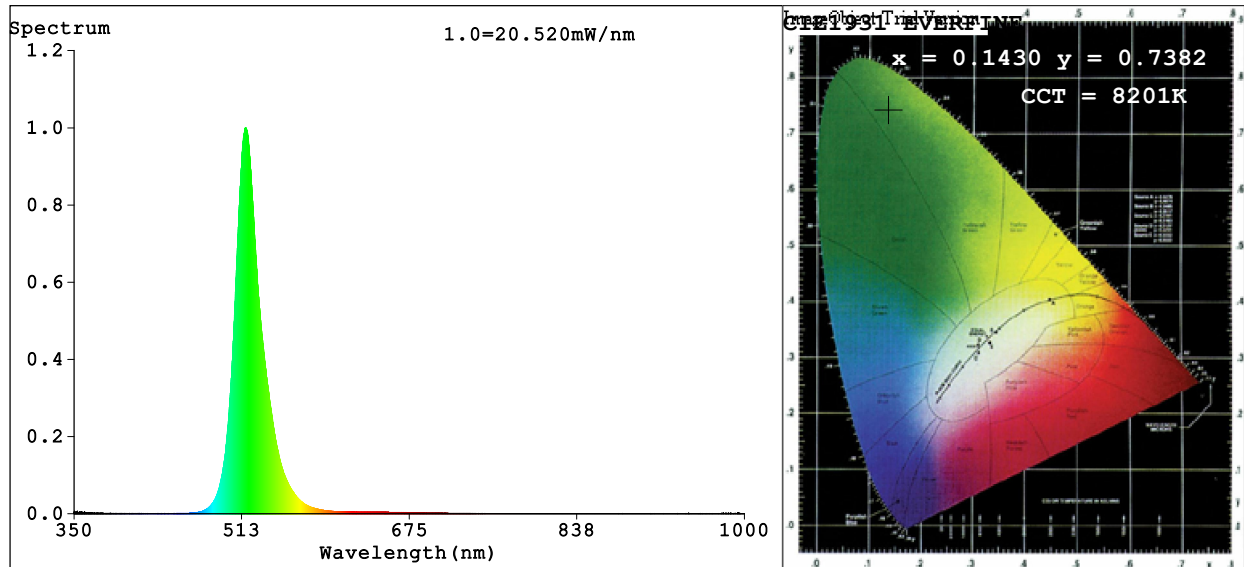
Status: Integral T = 199 ms Ip = 51363 (78%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBTW-W24-16W-12MM
Date:2023-08-19 10:34:12
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1430$ $y=0.7382$ $u'=0.0494$ $v'=0.5741$
CCT=8201K(Duv=0.1664) Dominant WL:Ld =523.2nm WL:Lc = --nm Purity=81.3%
Ratio:R=0.4% G=97.7% B=1.8% Peak WL:Lp=516.4nm FWHM=25.6nm
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=30 R15=0

Photo Parameters:

Flux = 301.0 lm Eff. : 107.48 lm/W Fe = 652.5 mW

Electrical parameters:

V = 23.998 V I = 0.1167 A P = 2.801 W PF = 1.000

LEVEL:OUT WHITE:OUT

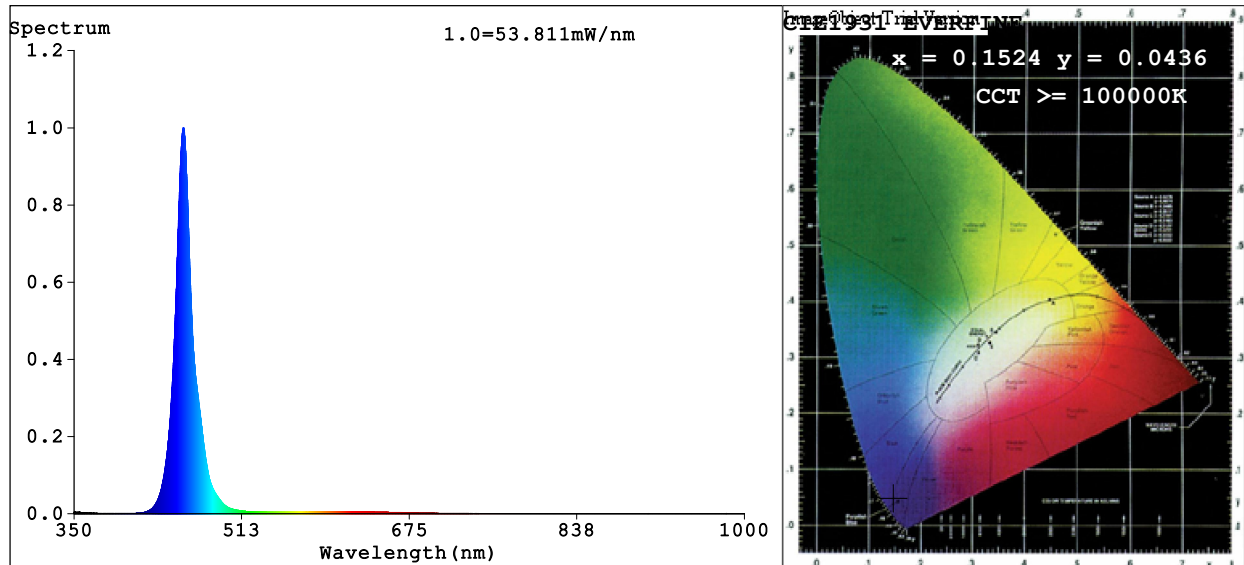
Status: Integral T = 99 ms Ip = 42716 (65%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBTW-W24-16W-12MM
Date:2023-08-19 10:34:26
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1524$ $y=0.0436$ $u'=0.1894$ $v'=0.1219$
CCT=100000K(Duv=-0.1849) Dominant WL:Ld =460.1nm WL:Lc = --nm Purity=95.5%
Ratio:R=5.1% G=22.5% B=72.4% Peak WL:Lp=456.0nm FWHM=16.3nm
Render Index:Ra=12.4 TM30:Rf=0 Rg=10

R1 =48 R2 =0 R3 =0 R4 =0 R5 =51 R6 =0 R7 =0
R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=16 R14=0 R15=45

Photo Parameters:

Flux = 66.84 lm Eff. : 19.67 lm/W Fe = 1.205 W

Electrical parameters:

V = 23.998 V I = 0.1416 A P = 3.398 W PF = 1.000

LEVEL:OUT WHITE:OUT

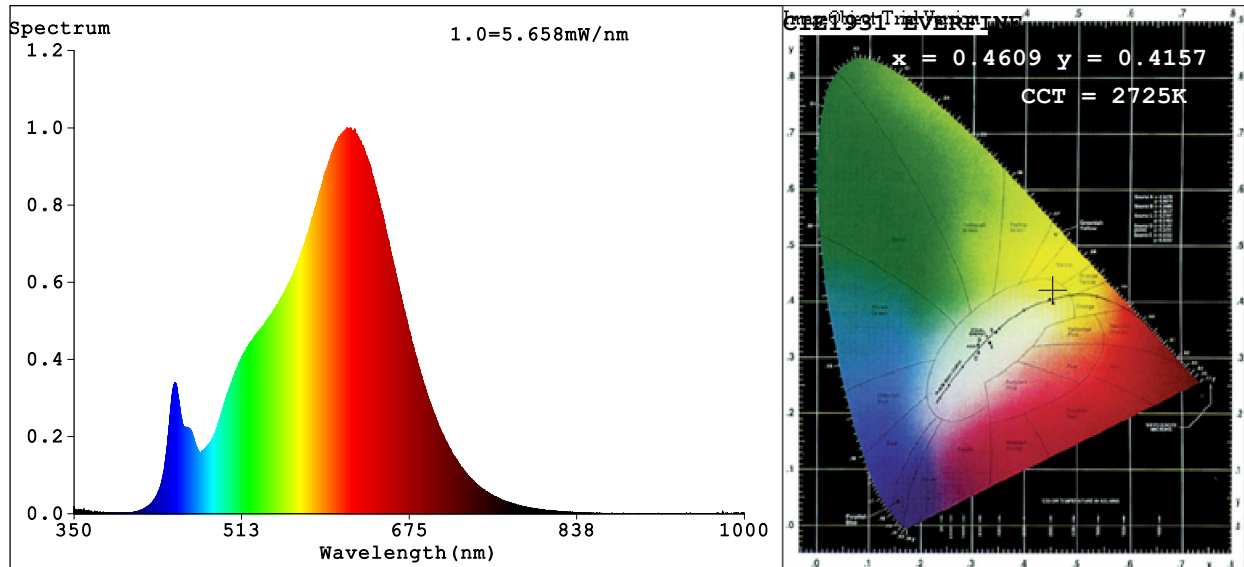
Status: Integral T = 63 ms Ip = 54544 (83%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBTW-W24-16W-12MM
Date:2023-08-19 10:34:41
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4609$ $y=0.4157$ $u'=0.2609$ $v'=0.5294$
CCT=2725K (Duv=0.0018) Dominant WL:Ld =583.5nm WL:Lc = --nm Purity=63.1%
Ratio:R=25.9% G=71.7% B=2.4% Peak WL:Lp=614.9nm FWHM=135.7nm
Render Index:Ra=90.6 TM30:Rf=91 Rg=97

R1 =90 R2 =95 R3 =99 R4 =91 R5 =90 R6 =96 R7 =89
R8 =74 R9 =42 R10=89 R11=93 R12=84 R13=91 R14=100 R15=83

Photo Parameters:

Flux = 260.2 lm Eff. : 73.52 lm/W Fe = 867.5 mW

Electrical parameters:

V = 23.998 V I = 0.1475 A P = 3.540 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

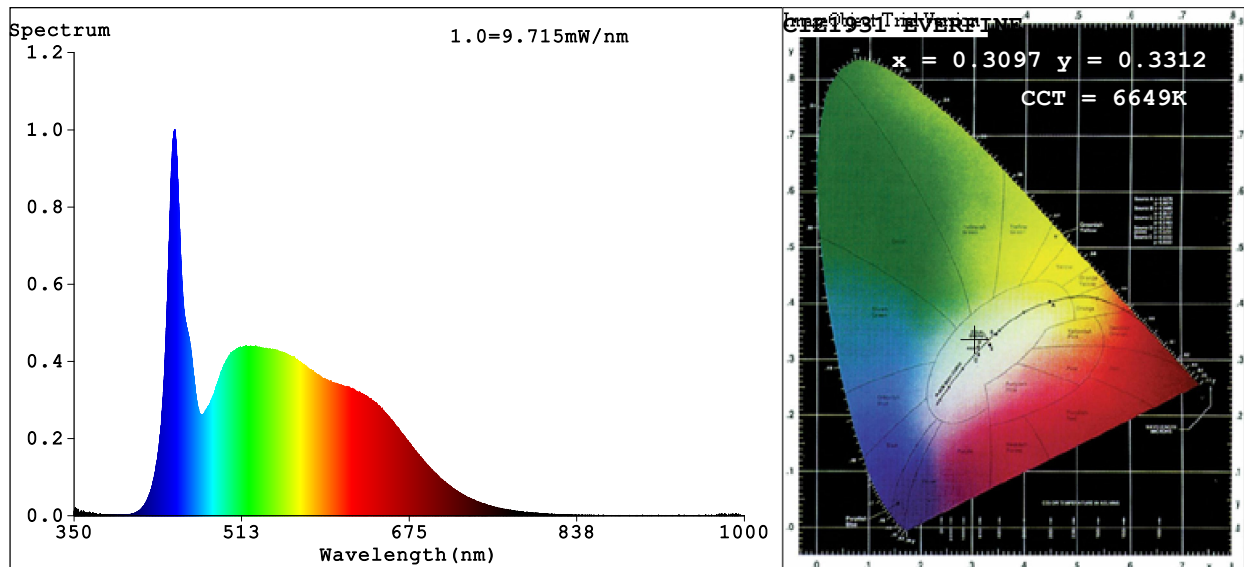
Status: Integral T = 536 ms Ip = 51588 (79%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBTW-W24-16W-12MM
Date:2023-08-19 10:34:59
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3097$ $y=0.3312$ $u'=0.1949$ $v'=0.4690$
CCT=6649K (Duv=0.0058) Dominant WL:Ld =490.5nm WL:Lc = --nm Purity=8.1%
Ratio:R=14.4% G=79.2% B=6.4% Peak WL:Lp=447.8nm FWHM=18.7nm
Render Index:Ra=92.2 TM30:Rf=92 Rg=99

R1 =92 R2 =93 R3 =94 R4 =93 R5 =92 R6 =90 R7 =96
R8 =90 R9 =67 R10=84 R11=92 R12=72 R13=92 R14=97 R15=90

Photo Parameters:

Flux = 276.7 lm Eff. : 78.64 lm/W Fe = 993.4 mW

Electrical parameters:

V = 23.998 V I = 0.1466 A P = 3.518 W PF = 1.000

LEVEL:OUT WHITE:ANSI_6500K

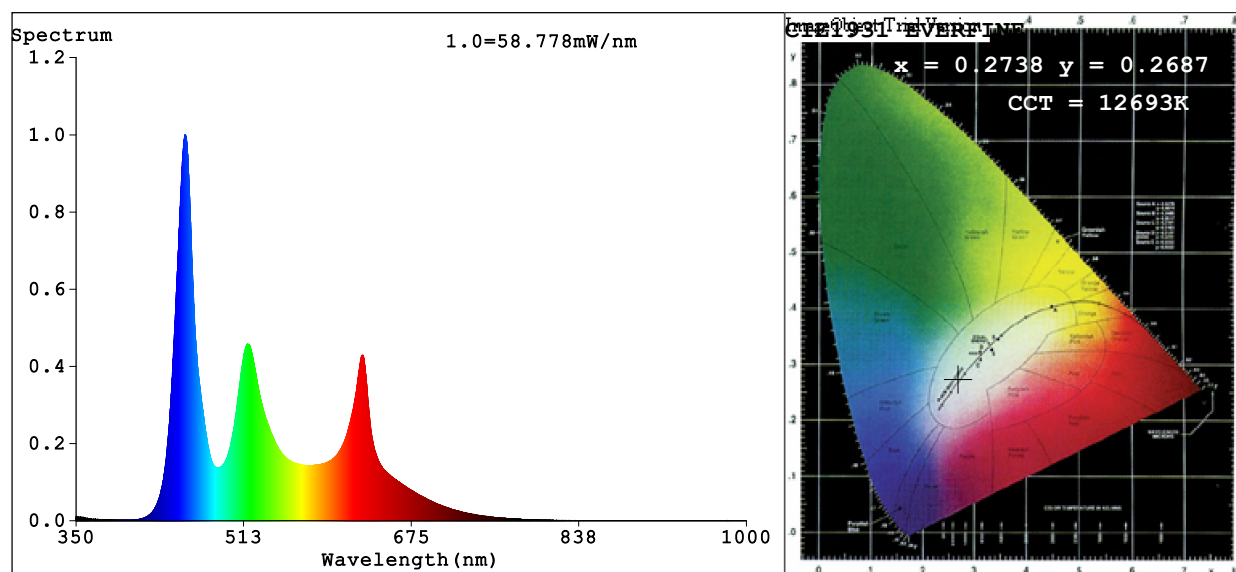
Status: Integral T = 268 ms Ip = 39031 (60%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBTW-W24-16W-12MM
Date:2023-08-19 10:35:14
Humidity:%
Remarks:IP20/1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2738$ $y=0.2687$ $u'=0.1929$ $v'=0.4260$

CCT=12693K(Duv=-0.0062) Dominant WL:Ld =475.3nm WL:Lc = --nm Purity=26.5%

Ratio:R=18.3% G=73.7% B=8.1% Peak WL:Lp=455.7nm FWHM=19.6nm

Render Index:Ra=76.0 TM30:Rf=80 Rg=113

R1 =65 R2 =85 R3 =89 R4 =68 R5 =74 R6 =83 R7 =86

R8 =58 R9 =0 R10=68 R11=54 R12=67 R13=68 R14=90 R15=58

Photo Parameters:

Flux = 958.0 lm Eff. : 59.21 lm/W Fe = 3.963 W

Electrical parameters:

V = 23.998 V I = 0.6742 A P = 16.18 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 53 ms Ip = 49984 (76%)

GBT5702

Model:
Tester:
Temperature:Deg
Manufacturer:

Number:LY840-CSPRGBTW-W24-16W-12MM
Date:2023-08-19 10:35:51
Humidity:%
Remarks:IP20/1M