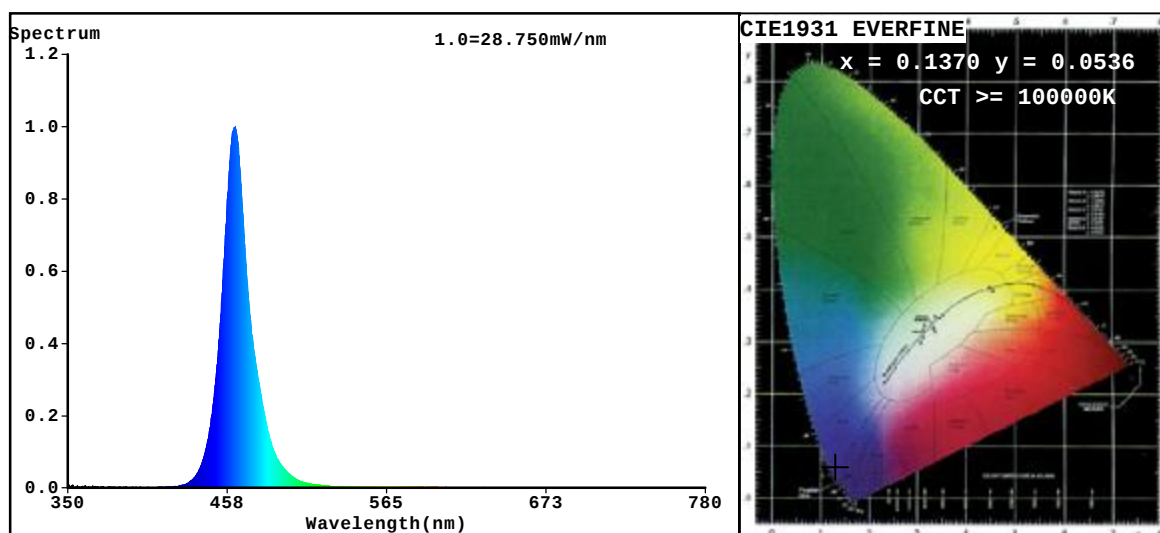


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1370$ $y=0.0536$ $u'=0.1626$ $v'=0.1432$

CCT=100000K(Duv=0.1714) Dominant WL:Ld =467.0nm Purity=97.3%

Ratio:R=0.5% G=13.3% B=86.2% Peak WL:Lp=462.9nm FWHM=18.8nm

Render Index:Ra=0.5 CRI=0.3 AvgR=0.3

R1 =0 R2 =0 R3 =0 R4 =0 R5 =4 R6 =0 R7 =0

R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=0

Photo Parameters:

Flux = 42.83 lm Eff. : 17.04 lm/W Fe = 683.9 mW

Electrical parameters:

V = 23.998 V I = 0.1047 A P = 2.513 W PF = 1.000

LEVEL:OUT

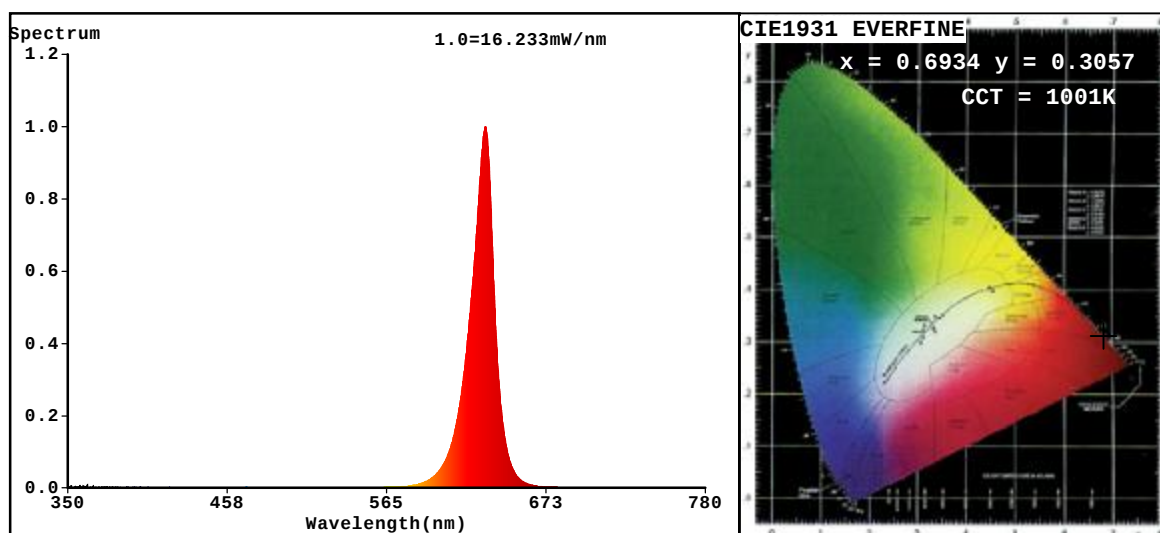
WHITE:OUT

Status: Integral T = 806 ms Ip = 41400 (63%)

Model: LS24N230RGB1
Tester:
Temperature:25.3Deg
Manufacturer:

Number:
Date:2016-12-12 15:50:51
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6934$ $y=0.3057$ / $u'=0.5252$ $v'=0.5209$

CCT=1001K(Duv=-0.0776) Dominant WL:Ld =621.4nm Purity=99.7%

Ratio:R=95.3% G=4.7% B=0.0% Peak WL:Lp=631.9nm FWHM=16.4nm

Render Index:Ra=28.2 CRI=33.6 AvgR=31.4

R1 =10 R2 =79 R3 =33 R4 =0 R5 =5 R6 =90 R7 =9

R8 =0 R9 =0 R10=73 R11=0 R12=79 R13=32 R14=61 R15=0

Photo Parameters:

Flux = 66.13 lm Eff. : 29.07 lm/W Fe = 327.5 mW

Electrical parameters:

V = 23.998 V I = 0.09480 A P = 2.275 W PF = 1.000

LEVEL:OUT

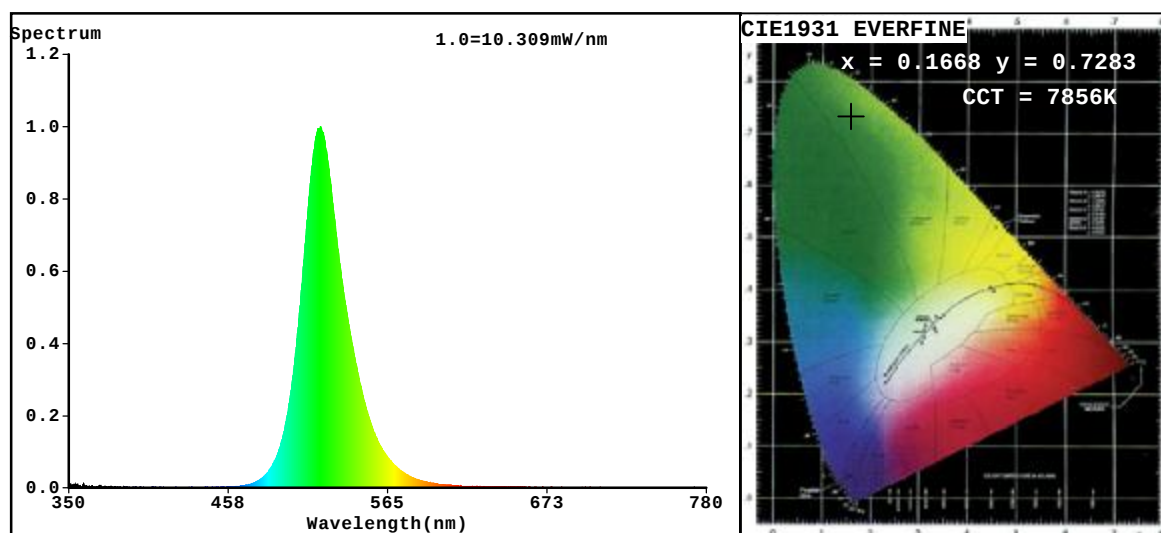
WHITE:OUT

Status: Integral T = 1344 ms Ip = 49071 (75%)

Model: LS24N230RGB1
Tester:
Temperature:25.3Deg
Manufacturer:

Number:
Date:2016-12-12 15:51:22
Humidity:65.0%
Remarks:

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1668$ $y=0.7283$ $u'=0.0585$ $v'=0.5747$

CCT=7856K(Duv=0.1587) Dominant WL:Ld =526.7nm Purity=81.2%

Ratio:R=0.3% G=97.8% B=1.9% Peak WL:Lp=519.8nm FWHM=31.2nm

Render Index:Ra=0.0 CRI=2.7 AvgR=2.5

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=38 R15=0

Photo Parameters:

Flux = 186.4 lm Eff. : 78.16 lm/W Fe = 384.1 mW

Electrical parameters:

V = 23.998 V I = 0.09940 A P = 2.385 W PF = 1.000

LEVEL:OUT

WHITE:OUT

Status: Integral T = 1344 ms Ip = 32048 (49%)

Model: LS24N230RGB1

Tester:

Temperature:25.3Deg

Manufacturer:

Date:2016-12-12 15:51:48

Humidity:65.0%

Remarks: