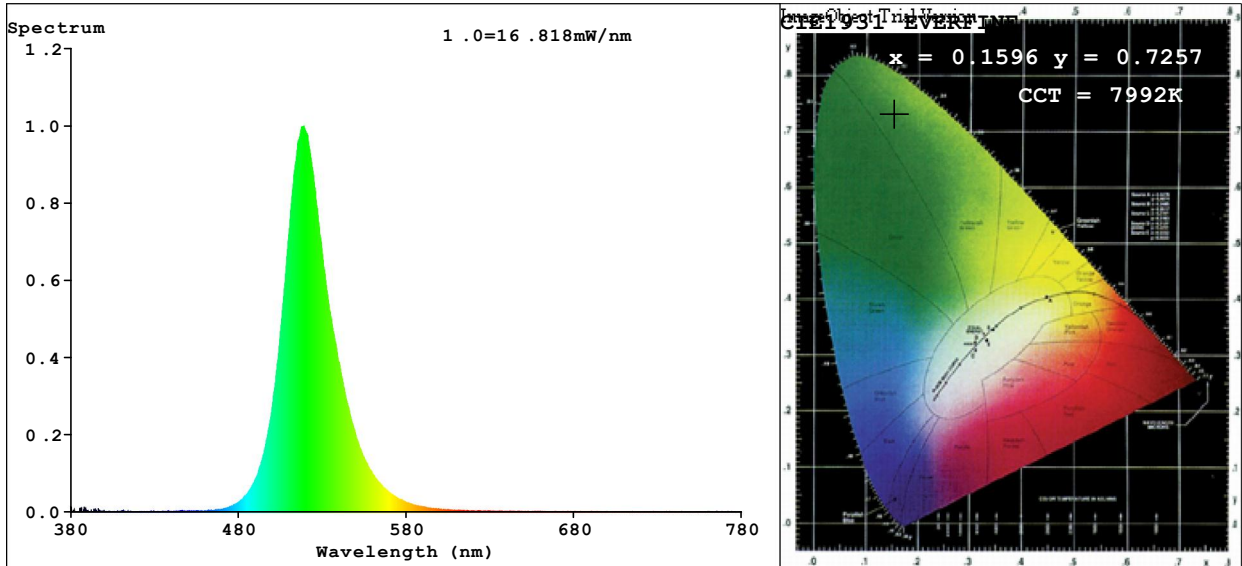


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate :x=0.1596 y=0.7257/u '=0.0560 v '=0.5735
 CCT=7992K (Duv=0.1605) Dominant WL :Ld =525.1nm Purity=79.7%
 Ratio :R=0.3% G=97.6% B=2.0% Peak WL :Lp=519.0nm FWHM=29.7nm
 Render Index :Ra=0.0
 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=39 R15=0

Photo Parameters:

Flux = 289.0 lm Eff. : 43.83 lm/W Fe = 607.3 mW

Electrical parameters:

V = 23.999 V I = 0.2748 A P = 6.595 W PF = 1.000
 LEVEL : OUT WHITE : OUT
 Status : Integral T = 250 ms Ip = 34333 (52%)

Model: L051 G

Number: D25 3D neon strip

Tester: DAMIN

Date: 2024-12-03

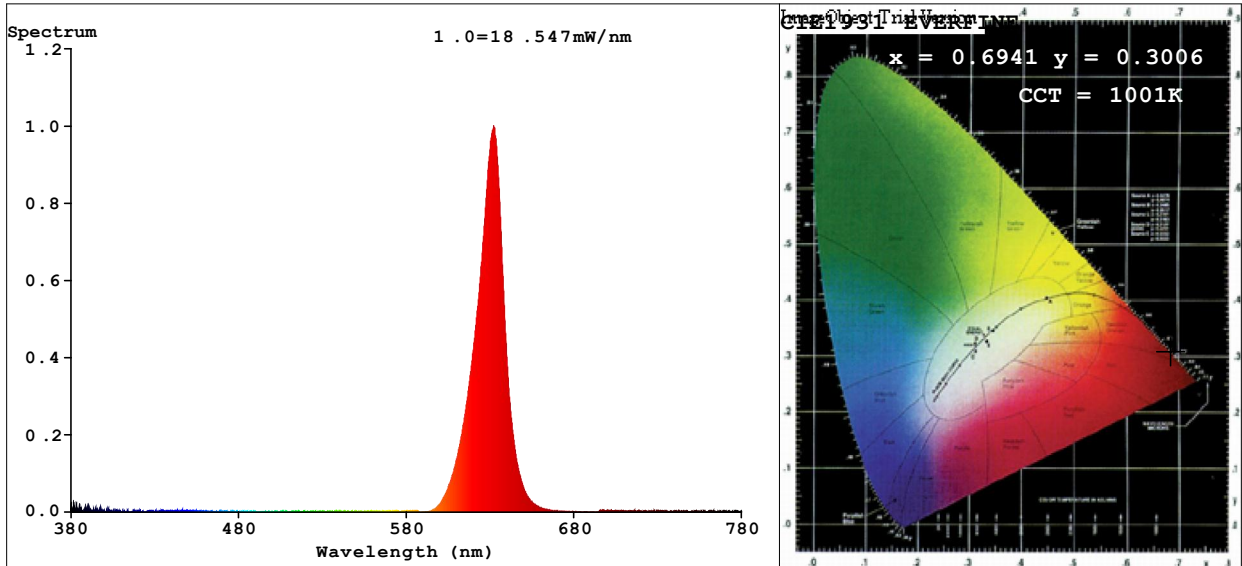
Temperature: 25 °C

Humidity: 65.0%

Manufacturer: Zedfy GmbH

Sam.status: 0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate : $x=0.6941$ $y=0.3006$ / $u'=0.5319$ $v'=0.5184$
 CCT=1001K (Duv=-0.0845) Dominant WL : $L_d = 624.5\text{nm}$ Purity=98.4%
 Ratio :R=98.3% G=1.6% B=0.1% Peak WL : $L_p=632.1\text{nm}$ FWHM=17.2nm
 Render Index : $R_a=26.5$
 R1 =7 R2 =81 R3 =27 R4 =0 R5 =3 R6 =93 R7 =0
 R8 =0 R9 =0 R10=77 R11=0 R12=75 R13=33 R14=58 R15=0

Photo Parameters:

Flux = 73.96 lm Eff. : 11.05 lm/W Fe = 385.5 mW

Electrical parameters:

V = 23.999 V I = 0.2789 A P = 6.693 W PF = 1.000

LEVEL : OUT WHITE : OUT

Status : Integral T = 250 ms Ip = 33928 (52%)

Model: L051 R

Number: D25 3D neon strip

Tester:DAMIN

Date:2024-12-03

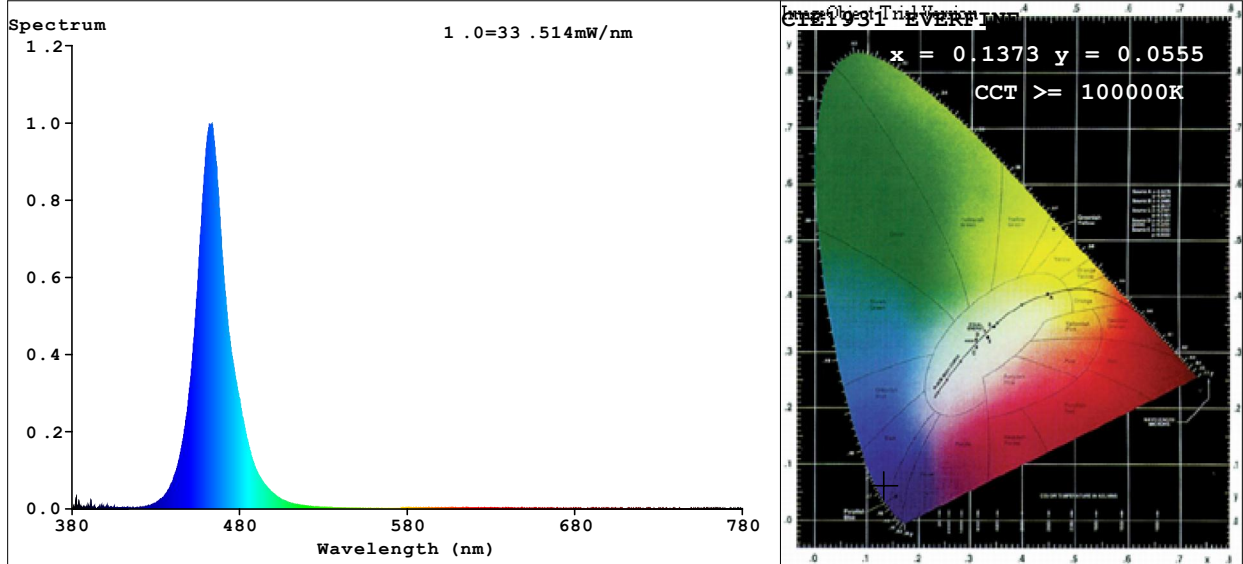
Temperature:25 °C

Humidity:65.0%

Manufacturer: Zedfy GmbH

Sam.status: 0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate : $x=0.1373$ $y=0.0555$ / $u'=0.1620$ $v'=0.1472$
 CCT=100000K (Duv=0.1689) Dominant WL : $L_d=467.2$ nm Purity=96.9%
 Ratio :R=0.7% G=15.2% B=84.0% Peak WL : $L_p=463.5$ nm FWHM=19.1nm
 Render Index : $R_a=0.9$
 R1 =0 R2 =0 R3 =0 R4 =0 R5 =7 R6 =0 R7 =0
 R8 =0 R9 =0 R10=0 R11=0 R12=0 R13=0 R14=0 R15=3

Photo Parameters:

Flux = 52.99 lm Eff. : 8.06 lm/W Fe = 823.6 mW

Electrical parameters:

V = 23.999 V I = 0.2741 A P = 6.578 W PF = 1.000
 LEVEL : OUT WHITE : OUT
 Status : Integral T = 250 ms Ip = 43476 (66%)

Model: L051 Blue

Number: D25 3D neon strip

Tester:DAMIN

Date:2024-12-03

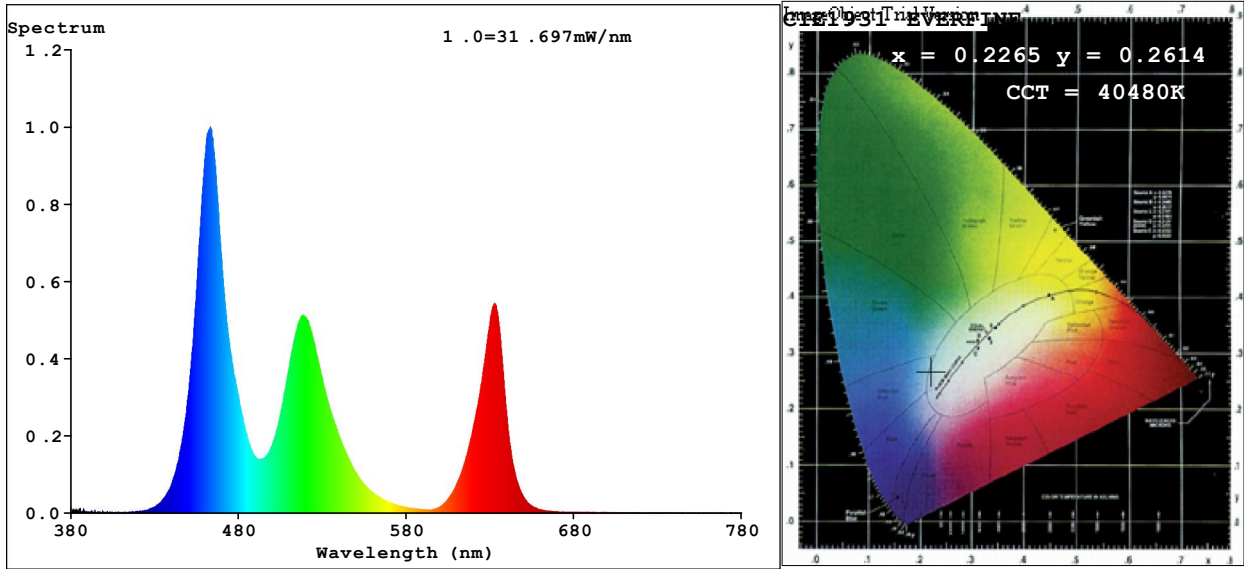
Temperature:25 °C

Humidity:65.0%

Manufacturer: Zedfy GmbH

Sam.status: 0.5M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate : $x=0.2265$ $y=0.2614$ / $u'=0.1594$ $v'=0.4139$
 CCT=40480K (Duv=0.0231) Dominant WL:Ld =482.5nm Purity=42.3%
 Ratio :R=17.2% G=70.6% B=12.2% Peak WL:Lp=463.2nm FWHM=19.4nm
 Render Index :Ra=65.9
 R1 =61 R2 =73 R3 =77 R4 =78 R5 =78 R6 =71 R7 =63
 R8 =26 R9 =0 R10=37 R11=65 R12=63 R13=57 R14=84 R15=40

Photo Parameters:

Flux = 394.9 lm Eff. : 25.08 lm/W Fe = 1.718 W

Electrical parameters:

V = 23.999 V I = 0.6560 A P = 15.74 W PF = 1.000
 LEVEL : OUT WHITE : OUT
 Status : Integral T = 250 ms Ip = 41191 (63%)

Model: L051 Mixed

Number: D25 3D neon strip

Tester:DAMIN

Date:2024-12-03

Temperature:25 °C

Humidity:65.0%

Manufacturer: Zedfy GmbH

Sam.status: 0.5M