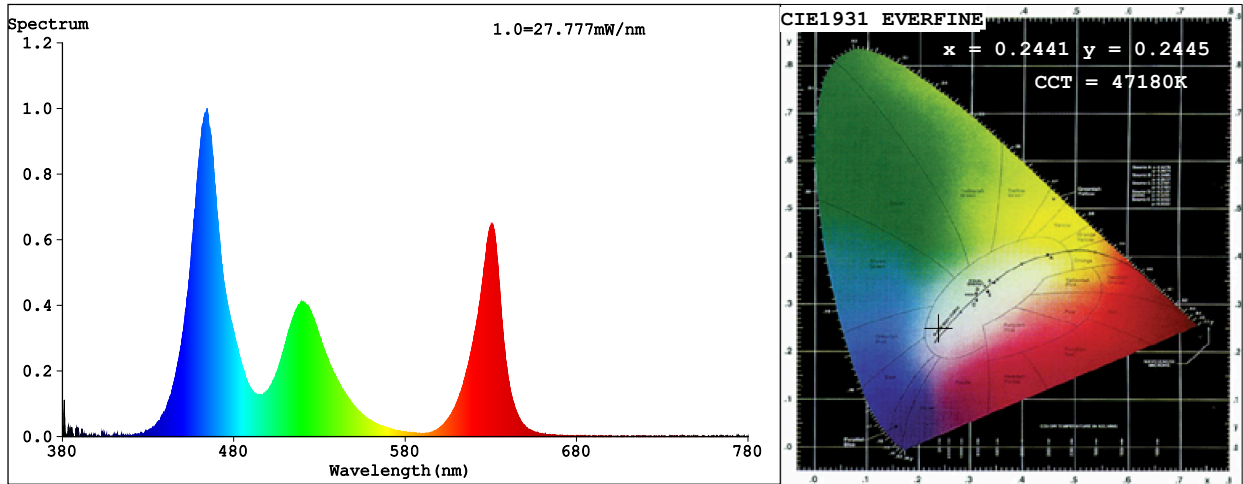


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.2441$ $y=0.2445$ / $u'=0.1793$ $v'=0.4041$
 CCT=47180K (Duv=0.0022) Dominant WL:Ld =477.1nm Purity=38.7%
 Ratio:R=22.4% G=64.5% B=13.1% Peak WL:Lp=464.5nm FWHM=19.5nm
 Render Index:Ra=46.1
 R1 =27 R2 =56 R3 =75 R4 =49 R5 =51 R6 =57 R7 =57
 R8 =-3 R9 =-229 R10=2 R11=40 R12=59 R13=30 R14=80 R15=5

Photo Parameters:

Flux = 318.4 lm Eff. : 22.75 lm/W Fe = 1.453 W

Electrical parameters:

V = 11.997 V I = 1.1727 A P = 14.270 W PF = 1.000

LEVEL:OUT WHITE:OUT

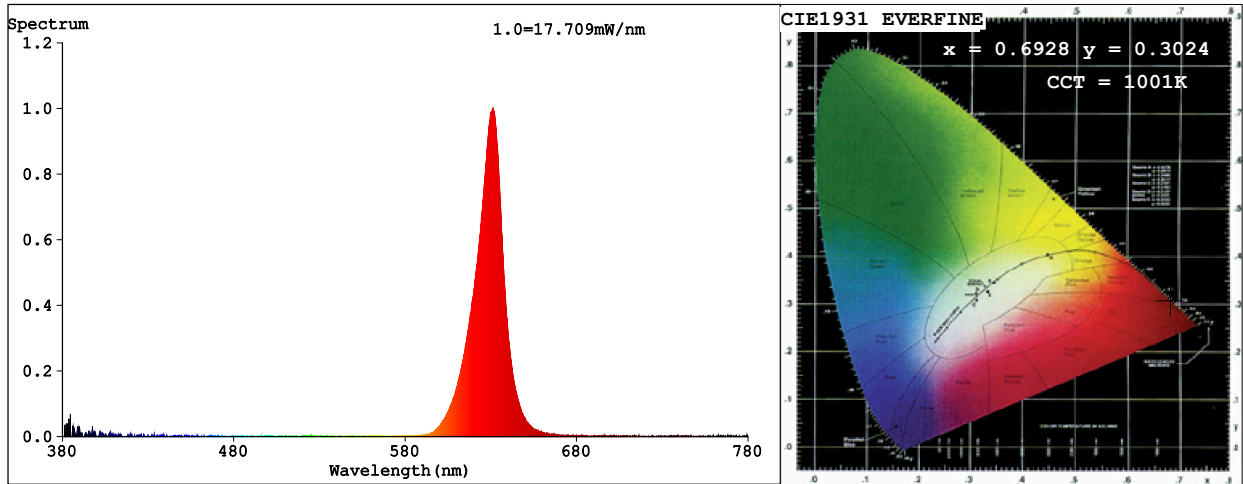
Status: Integral T = 450 ms Ip = 41635 (64%)

Model:084102 12DIGI14 WS2811 14,4W Number:RGB

Tester:
 Temperature:25.3Deg
 Manufacturer:

Date:2024-06-27
 Humidity:65.0%
 Remarks:24050919-1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6928$ $y=0.3024$ / $u'=0.5285$ $v'=0.5191$
 CCT=1001K (Duv=-0.0811) Dominant WL:Ld =623.4nm Purity=98.6%
 Ratio:R=98.0% G=2.0% B=0.1% Peak WL:Lp=631.1nm FWHM=16.2nm
 Render Index:Ra=13.1
 R1 =7 R2 =81 R3 =27 R4 =-26 R5 =3 R6 =93 R7 =-1
 R8 =-79 R9 =-238 R10=76 R11=-9 R12=76 R13=33 R14=58 R15=-39

Photo Parameters:

Flux = 70.93 lm Eff. : 7.57 lm/W Fe = 357.5 mW

Electrical parameters:

V = 11.997 V 1.1727 A P = 14.270 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 450 ms Ip = 40794 (62%)

Model:084102 12DIGI14 WS2811

Number:R

Tester:

Date:2024-06-27

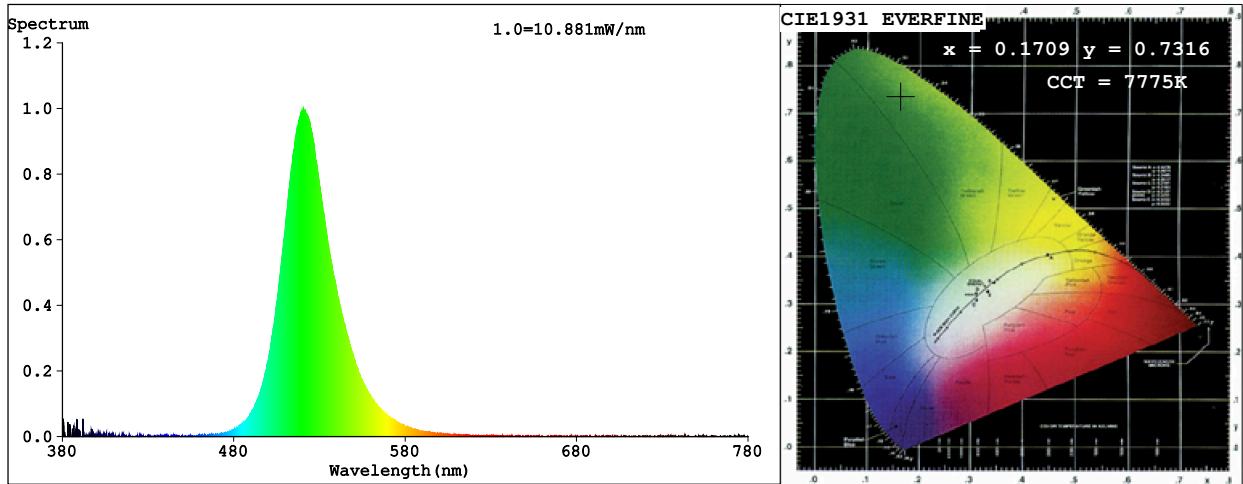
Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:24050919-1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1709$ $y=0.7316$ / $u'=0.0598$ $v'=0.5757$
 CCT=7775K (Duv=0.1580) Dominant WL:Ld =527.7nm Purity=82.5%
 Ratio:R=0.3% G=98.2% B=1.6% Peak WL:Lp=520.7nm FWHM=31.1nm
 Render Index:Ra=-25.7
 R1 =-36 R2 =-10 R3 =-25 R4 =-65 R5 =-10 R6 =-18 R7 =-8
 R8 =-34 R9 =-361 R10=-110 R11=-96 R12=-35 R13=-42 R14=38 R15=-34

Photo Parameters:

Flux = 198.8 lm Eff. : 21.49 lm/W Fe = 403.2 mW

Electrical parameters:

V = 11.997 V 1.1727 A P = 14.270 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 1047 ms Ip = 51140 (78%)

Model:084102 12DIGI14 WS281

Number:G

Tester:

Date:2024-06-27

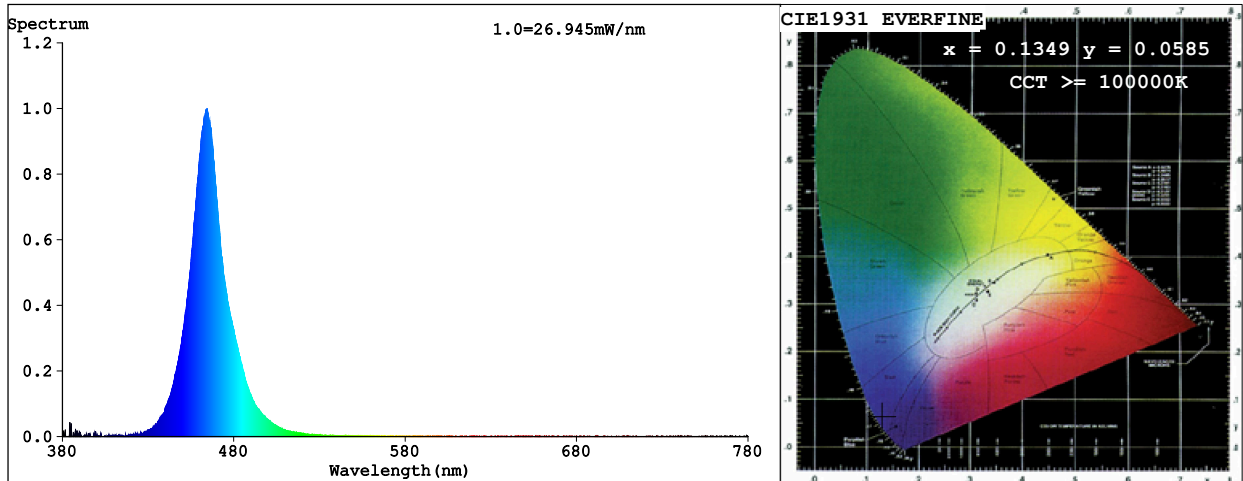
Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:24050919-1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1349$ $y=0.0585/u'=0.1572$ $v'=0.1534$
 CCT=100000K(Duv=0.1654) Dominant WL:Ld =468.1nm Purity=97.0%
 Ratio:R=0.3% G=14.7% B=85.0% Peak WL:Lp=464.5nm FWHM=19.8nm
 Render Index:Ra=-50.7
 R1 =-17 R2 =-44 R3 =-133 R4 =-82 R5 =2 R6 =-53 R7 =-44
 R8 =-34 R9 =-283 R10=-226 R11=-113 R12=-103 R13=-35 R14=-29 R15=-1

Photo Parameters:

Flux = 45.55 lm Eff. : 4.93 lm/W Fe = 688.0 mW

Electrical parameters:

V = 11.997 V 1.1727 A P = 14.270 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 648 ms Ip = 46816 (71%)

Model:084102 12DIGI14 WS281

Number:B

Tester:

Date:2024-06-27

Temperature:25.3Deg

Humidity:65.0%

Manufacturer:

Remarks:24050919-1M