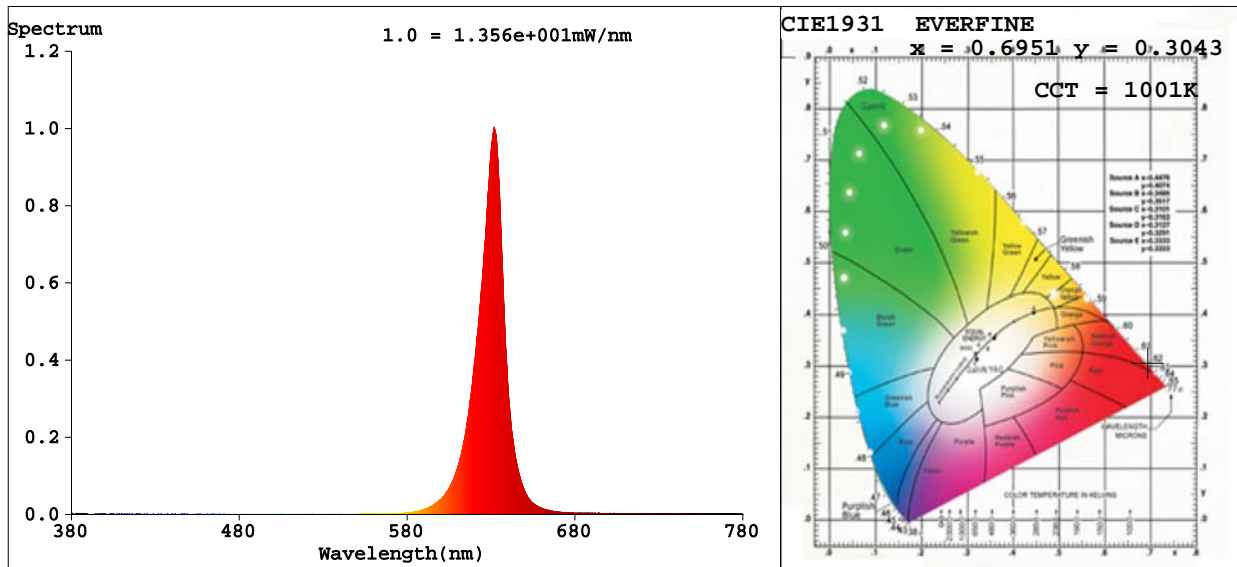


Integrating Sphere Test Report

Eluxtra™ ProFlex LED Neon - RGB

LN-PF-RGB-10m



Colorimetric Parameters

Chromaticity Coordinate: x=0.6951 y=0.3043/u'=0.5285 v'=0.5205

CCT=1001K(Duv=-0.0810) Dominant WL:Ld =622.1nm Purity=99.8%

Peak WL:Lp=631.8nm FWHM=15.5nm

Render Index:Ra=27.0

R1 =7 R2 =78 R3 =31 R4 =0 R5 =2 R6 =90 R7 =7

R8 =0 R9 =0 R10=72 R11=0 R12=79 R13=30 R14=60 R15=0

Photometric & Radiometric Parameters

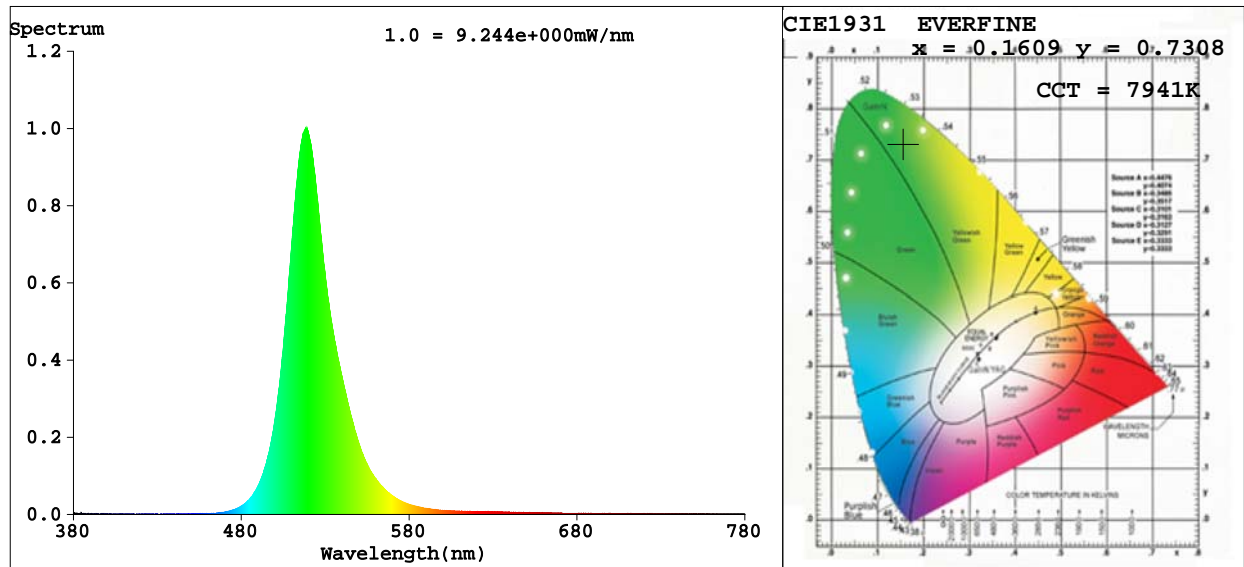
Flux=51.91 lm Eff.:14.56 lm/W Fe=264.9 mW Scotopic:2.7561 S/P:0.053092

Electrical parameters

V=24.00 V I=0.1486 A P=3.566 W PF=1.000 F=0.00 Hz

Status: Integral T = 314 ms Ip = 52844 (81%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1609$ $y=0.7308$ $u'=0.0562$ $v'=0.5745$

CCT=7941K(Duv=0.1607) Dominant WL:Ld =525.8nm Purity=81.1%

Peak WL:Lp=518.5nm FWHM=27.3nm

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=35	R15=0

Photometric & Radiometric Parameters

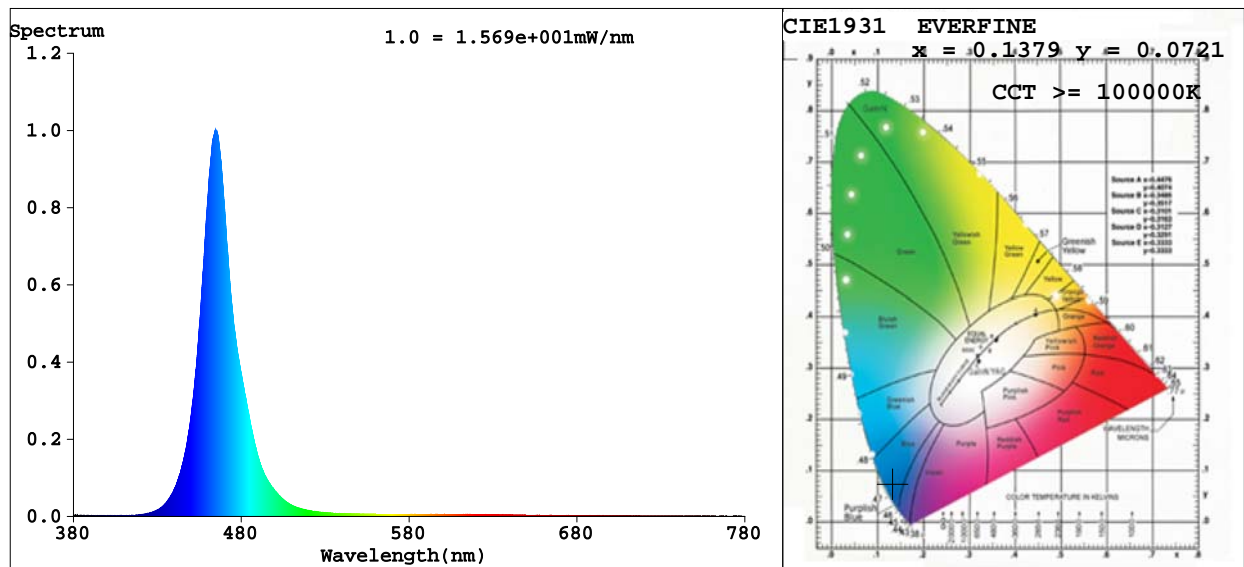
Flux=150.8 lm Eff.:36.66 lm/W Fe=316.7 mW Scotopic:441.56 S/P:2.9281

Electrical parameters

V=24.00 V I=0.1714 A P=4.113 W PF=1.000 F=0.00 Hz

Status: Integral T = 464 ms Ip = 52750 (80%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1379$ $y=0.0721/u'=0.1537$ $v'=0.1807$

CCT=100000K(Duv=0.1479) Dominant WL:Ld =469.5nm Purity=94.0%

Peak WL:Lp=464.8nm FWHM=20.3nm

Render Index:Ra=5.6

R1 =17	R2 =0	R3 =0	R4 =0	R5 =28	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=22

Photometric & Radiometric Parameters

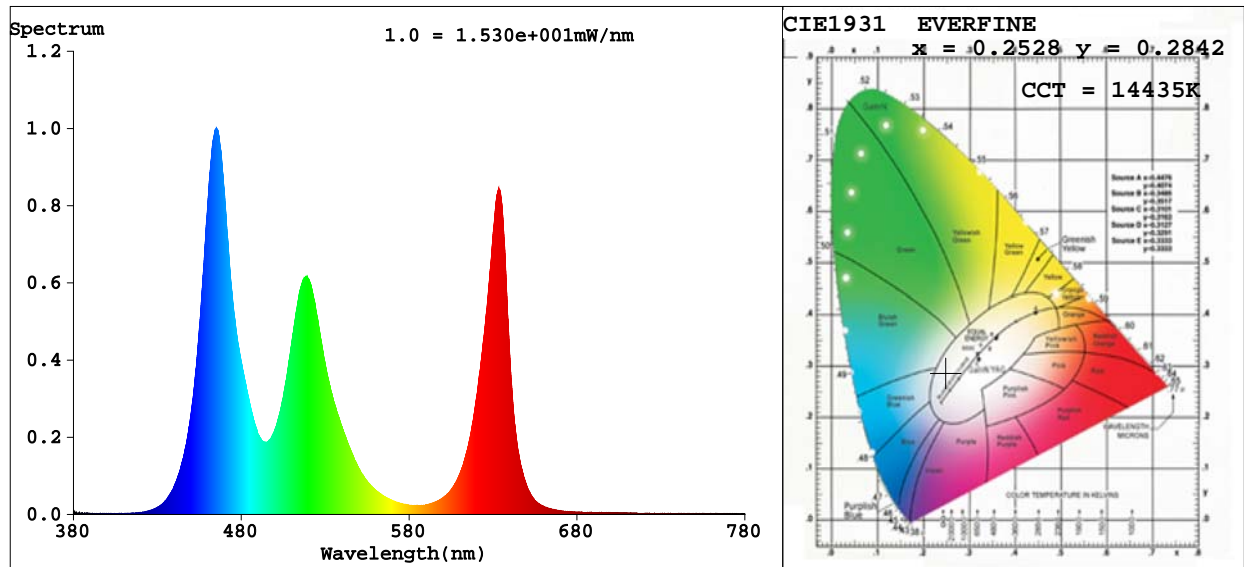
Flux=33.11 lm Eff.:7.91 lm/W Fe=419.6 mW Scotopic:453.32 S/P:13.691

Electrical parameters

V=24.00 V I=0.1744 A P=4.185 W PF=1.000 F=0.00 Hz

Status: Integral T = 388 ms Ip = 52566 (80%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2528$ $y=0.2842$ $u'=0.1713$ $v'=0.4332$

CCT=14435K(Duv=0.0157) Dominant WL:Ld =483.4nm Purity=31.3%

Peak WL:Lp=465.2nm FWHM=20.9nm

Render Index:Ra=50.5

R1 =39 R2 =64 R3 =73 R4 =56 R5 =58 R6 =59 R7 =55

R8 =0 R9 =0 R10=13 R11=47 R12=66 R13=41 R14=81 R15=20

Photometric & Radiometric Parameters

Flux=233.2 lm Eff.:19.44 lm/W Fe=991.7 mW Scotopic:895.67 S/P:3.8401

Electrical parameters

V=24.00 V I=0.5001 A P=12.00 W PF=1.000 F=0.00 Hz

Status: Integral T = 288 ms Ip = 45899 (70%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON