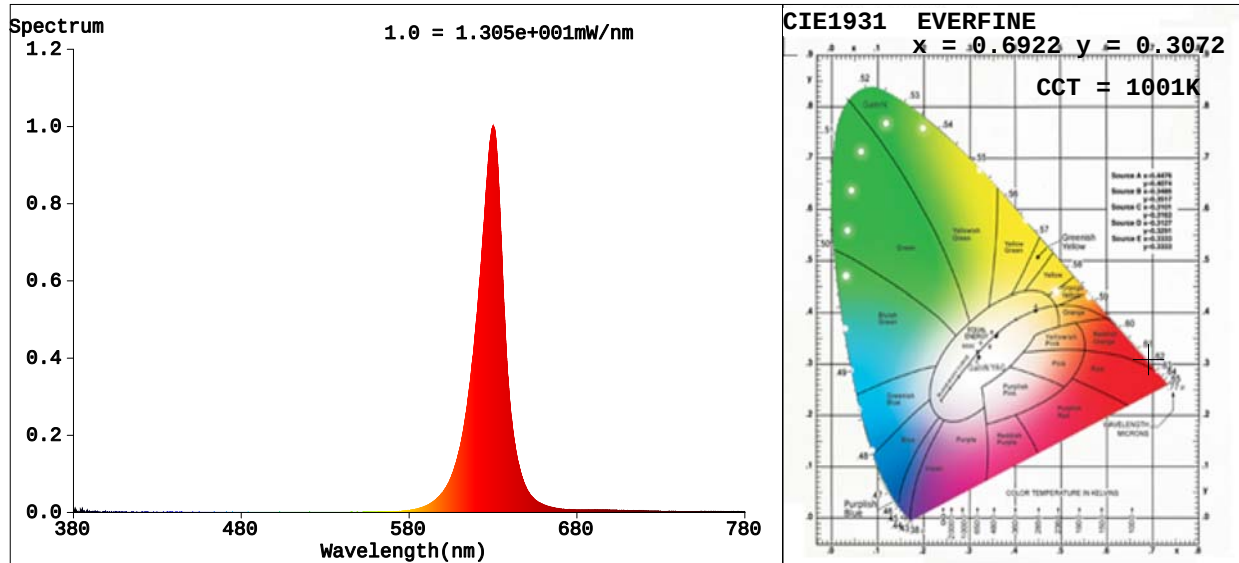


Integrating Sphere Test Report

Eluxtra™ ProFlex PixelControl LED Neon - RGB

PLN-PF-RGB-10m



Colorimetric Parameters

Chromaticity Coordinate: x=0.6922 y=0.3072/u'=0.5222 v'=0.5215

CCT=1001K(Duv=-0.0746) Dominant WL:Ld =620.6nm Purity=99.9%

Peak WL:Lp=630.1nm FWHM=16.7nm

Render Index: Ra=27.2

R1 =8	R2 =78	R3 =32	R4 =0	R5 =3	R6 =89	R7 =8	
R8 =0	R9 =0	R10=72	R11=0	R12=79	R13=30	R14=60	R15=0

Photometric & Radiometric Parameters

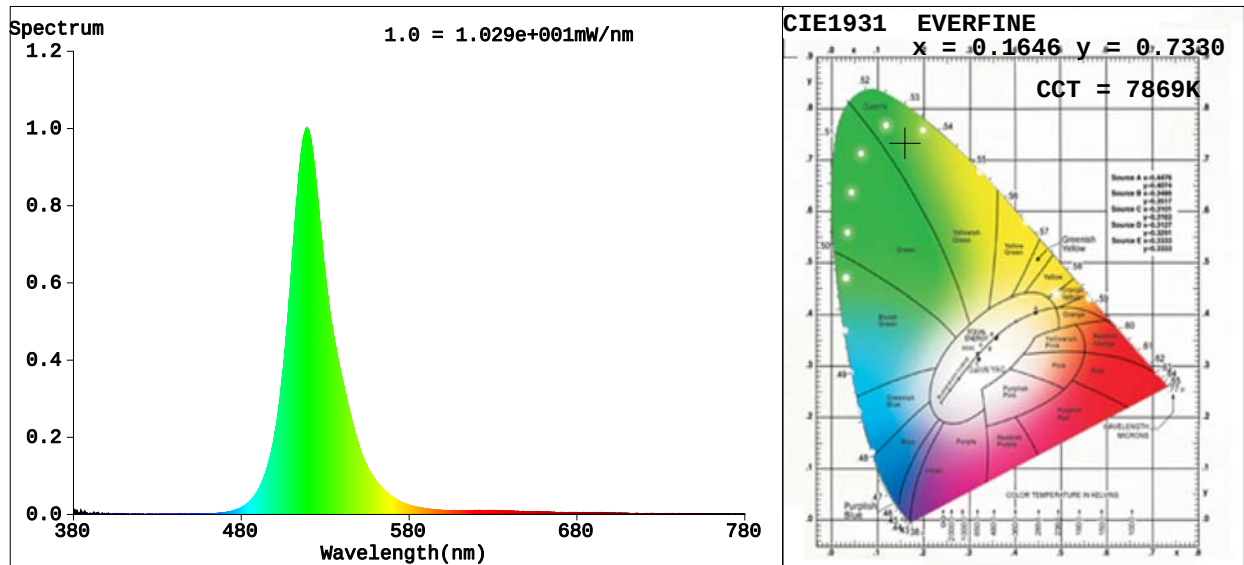
Flux=56.61 lm Eff.:13.00 lm/W Fe=276.3 mW

Electrical parameters

V=24.00 V I=0.1814 A P=4.353 W PF=1.000 F=0.00 Hz

Status: Integral T = 286 ms Ip = 53270 (81%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1646$ $y=0.7330$ $u'=0.0574$ $v'=0.5753$

CCT=7869K (Duv=0.1599) Dominant WL:Ld =526.7nm Purity=82.1%

Peak WL:Lp=519.2nm FWHM=26.1nm

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=34	R15=0

Photometric & Radiometric Parameters

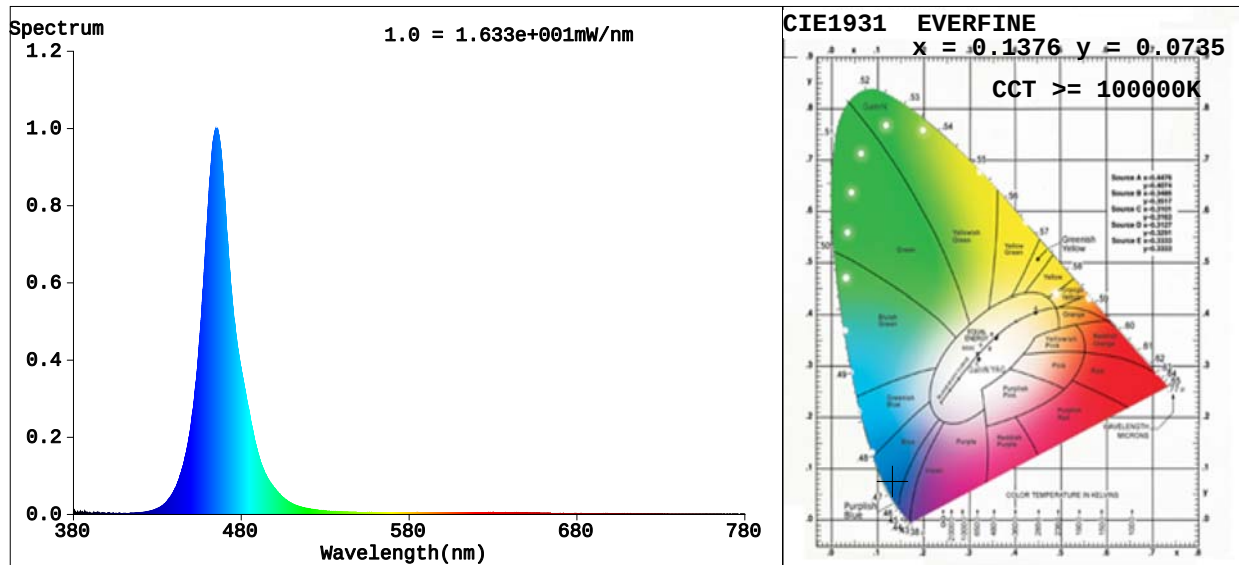
Flux=164.7 lm Eff.:37.86 lm/W Fe=344.7 mW

Electrical parameters

V=24.00 V I=0.1813 A P=4.351 W PF=1.000 F=0.00 Hz

Status: Integral T = 371 ms Ip = 53192 (81%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1376$ $y=0.0735$ $u'=0.1526$ $v'=0.1834$

CCT=100000K (Duv=-0.1464) Dominant WL:Ld =469.7nm Purity=93.9%

Peak WL:Lp=465.8nm FWHM=19.9nm

Render Index: Ra=6.3

R1 =20	R2 =0	R3 =0	R4 =0	R5 =30	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=1	R14=0	R15=25

Photometric & Radiometric Parameters

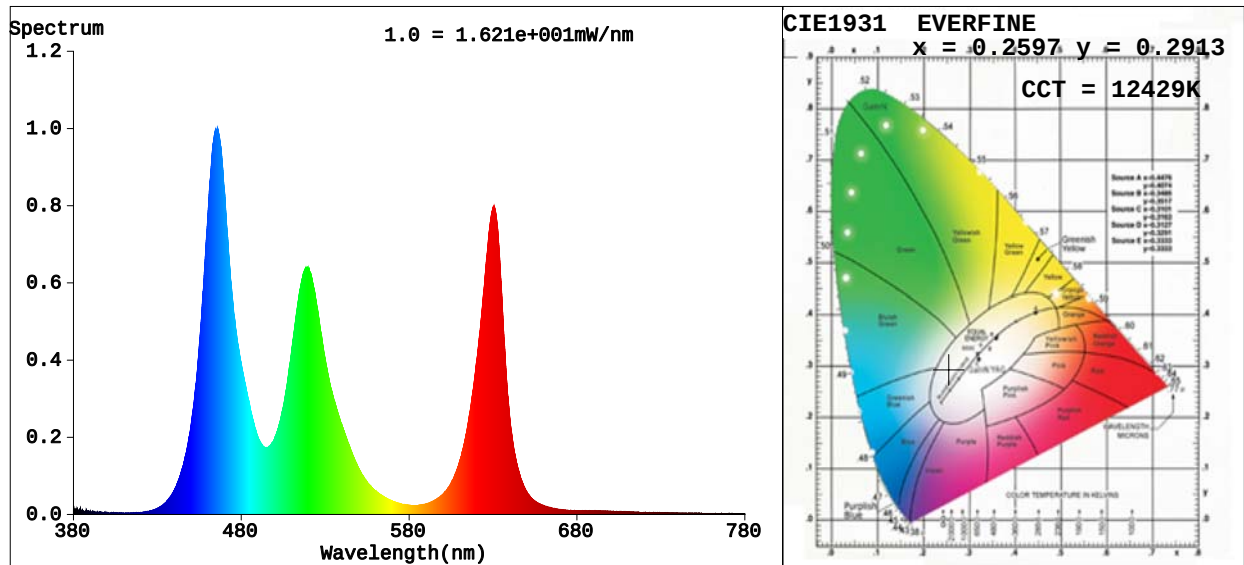
Flux=34.29 lm Eff.:7.85 lm/W Fe=432.1 mW

Electrical parameters

V=24.00 V I=0.1821 A P=4.370 W PF=1.000 F=0.00 Hz

Status: Integral T = 371 ms Ip = 58242 (89%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2597$ $y=0.2913$ $u'=0.1739$ $v'=0.4387$

CCT=12429K(Duv=0.0147) Dominant WL:Ld =484.0nm Purity=28.3%

Peak WL:Lp=465.8nm FWHM=20.1nm

Render Index: Ra=50.5

R1 =37	R2 =64	R3 =74	R4 =54	R5 =57	R6 =58	R7 =56	
R8 =5	R9 =0	R10=14	R11=44	R12=65	R13=40	R14=81	R15=21

Photometric & Radiometric Parameters

Flux=252.3 lm Eff.:22.68 lm/W Fe=1.042 W

Electrical parameters

V=24.00 V I=0.4636 A P=11.13 W PF=1.000 F=0.00 Hz

Status: Integral T = 300 ms Ip = 55247 (84%)

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