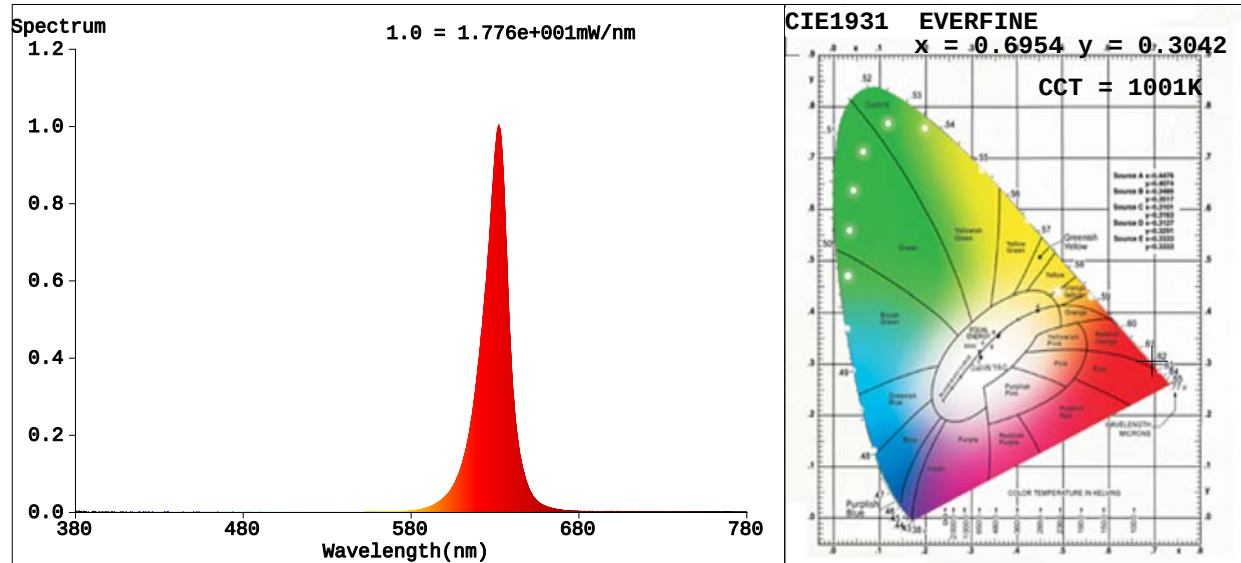


Integrating Sphere Test Report

Eluxtra™ ProFlex PixelControl Wide Top LED Neon - RGB

PLNW-PF-RGB-10M



Colorimetric Parameters

Chromaticity Coordinate: $x=0.6954$ $y=0.3042$ $u'=0.5289$ $v'=0.5205$

CCT=1001K (Duv=-0.0814) Dominant WL:Ld =622.3nm Purity=99.9%

Peak WL:Lp=632.2nm FWHM=15.7nm

Render Index: Ra=27.0

R1 =7	R2 =78	R3 =32	R4 =0	R5 =2	R6 =89	R7 =7	
R8 =0	R9 =0	R10=72	R11=0	R12=79	R13=30	R14=60	R15=0

Photometric & Radiometric Parameters

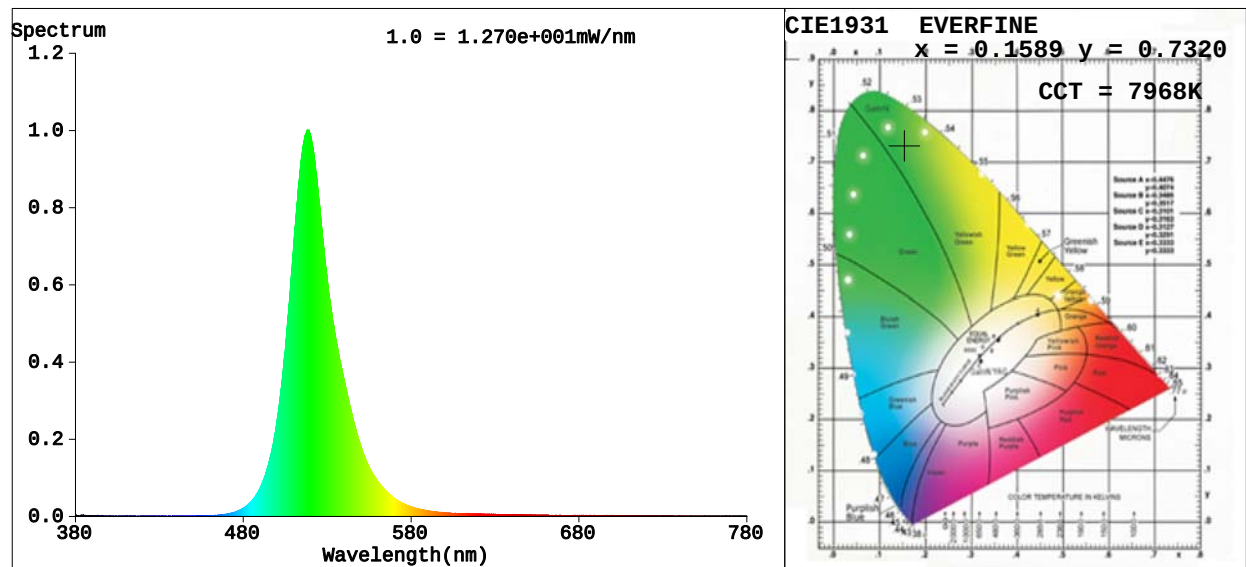
Flux=68.29 lm Eff.:18.84 lm/W Fe=349.8 mW Scotopic:3.5795 S/P:0.05242

Electrical parameters

V=24.00 V I=0.1510 A P=3.624 W PF=1.000 F=0.00 Hz

Status: Integral T = 238 ms Ip = 52401 (80%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1589$ $y=0.7320$ $u'=0.0554$ $v'=0.5746$

CCT=7968K(Duv=0.1613) Dominant WL:Ld =525.5nm Purity=81.2%

Peak WL:Lp=518.5nm FWHM=27.4nm

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

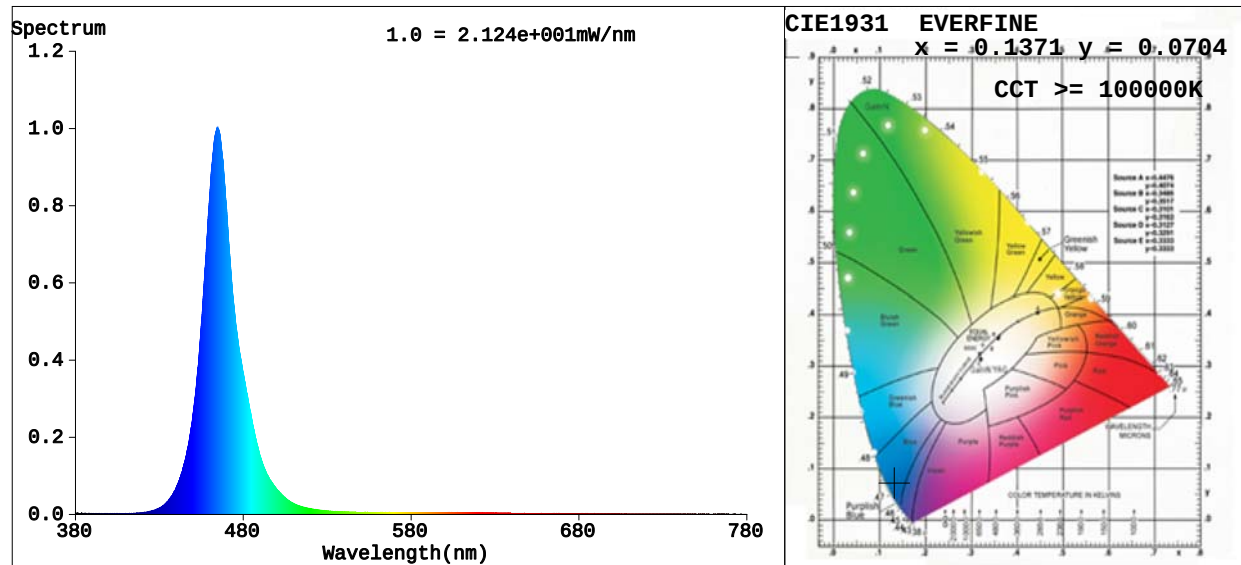
Flux=206.6 lm Eff.:49.02 lm/W Fe=433.6 mW Scotopic:607.27 S/P:2.9397

Electrical parameters

V=24.00 V I=0.1756 A P=4.214 W PF=1.000 F=0.00 Hz

Status: Integral T = 337 ms Ip = 52612 (80%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1371$ $y=0.0704$ $u'=0.1536$ $v'=0.1774$

CCT=100000K (Duv=0.1501) Dominant WL:Ld =469.4nm Purity=94.5%

Peak WL:Lp=464.5nm FWHM=20.3nm

Render Index: Ra=4.5

R1 =12	R2 =0	R3 =0	R4 =0	R5 =24	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=18

Photometric & Radiometric Parameters

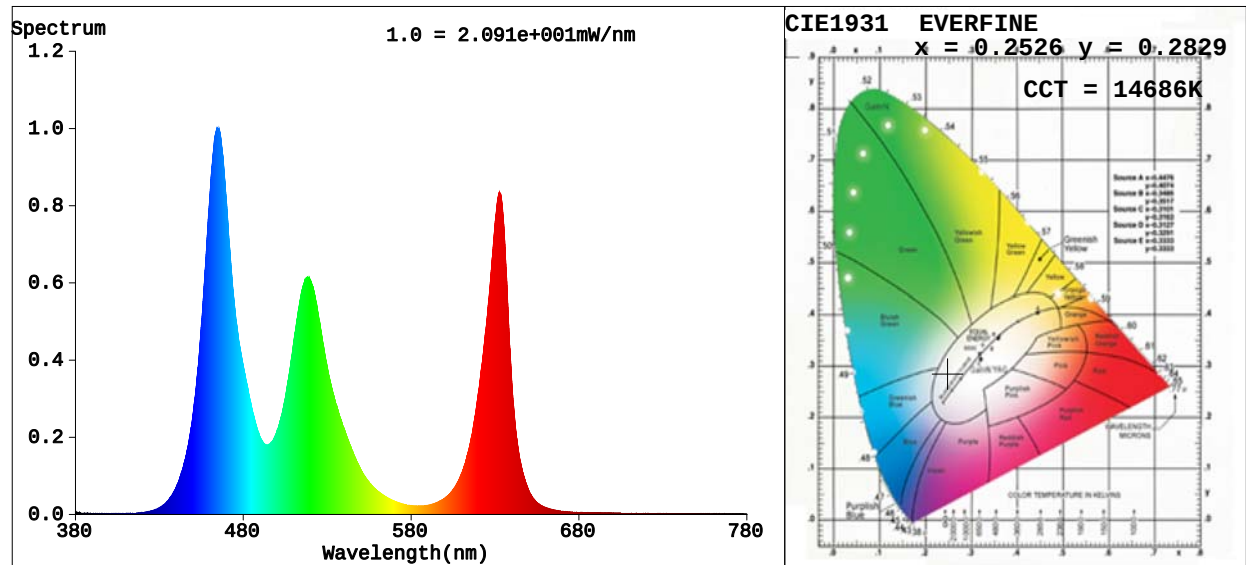
Flux=43.57 lm Eff.:10.41 lm/W Fe=563.3 mW Scotopic:609.36 S/P:13.984

Electrical parameters

V=24.00 V I=0.1745 A P=4.187 W PF=1.000 F=0.00 Hz

Status: Integral T = 287 ms Ip = 52666 (80%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2526$ $y=0.2829$ $u'=0.1715$ $v'=0.4323$

CCT=14686K(Duv=0.0153) Dominant WL:Ld =483.2nm Purity=31.5%

Peak WL:Lp=464.5nm FWHM=20.6nm

Render Index: Ra=50.4

R1 =38	R2 =63	R3 =73	R4 =56	R5 =58	R6 =59	R7 =56	
R8 =1	R9 =0	R10=12	R11=46	R12=65	R13=41	R14=81	R15=20

Photometric & Radiometric Parameters

Flux=314.8 lm Eff.:26.27 lm/W Fe=1.334 W Scotopic:1210.8 S/P:3.846

Electrical parameters

V=24.00 V I=0.4995 A P=11.99 W PF=1.000 F=0.00 Hz

Status: Integral T = 271 ms Ip = 58560 (89%)

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