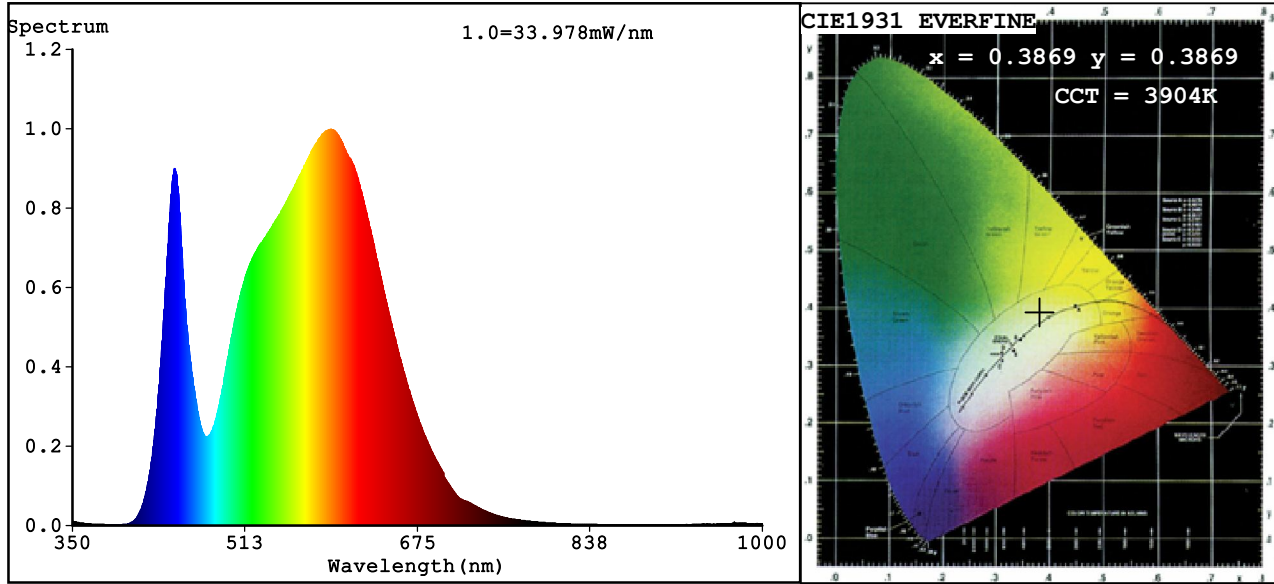


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3869$ $y=0.3869$ $u'=0.2253$ $v'=0.5069$
CCT=3904K(Duv=0.0028) Dominant WL:Ld =578.1nm Purity=32.2%
Ratio:R=18.2% G=78.7% B=3.1%;;Peak WL:Lp=593.8nm FWHM=149.9nm
Render Index:Ra=81.3
R1 =79 R2 =86 R3 =93 R4 =82 R5 =80 R6 =82 R7 =86
R8 =64 R9 =3 R10=68 R11=81 R12=64 R13=80 R14=96 R15=72

Photo Parameters:

Flux = 1958 lm Eff. : 77.26 lm/W Fe = 5.892 W

Electrical parameters:

V = 229.88 V I = 0.1155 A P = 25.34 W PF = 0.9542

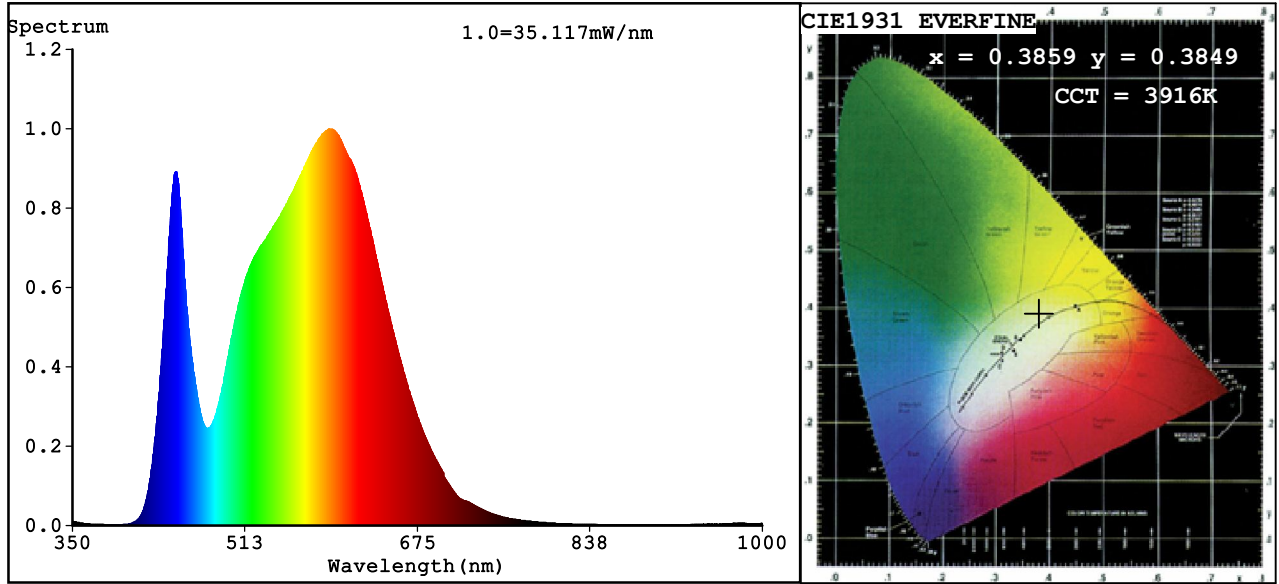
WHITE:ANSI_4000K

Status: Integral T = 25 ms Ip = 49989 (76%)

Model:LED PANEL/24W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:92PANEL012W
Date:2018-11-16 15:42
Humidity:65.0%
Remarks:018V003B_4624

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3859$ $y=0.3849$ $u'=0.2254$ $v'=0.5060$
 CCT=3916K(Duv=0.0022) Dominant WL:Ld =578.3nm Purity=31.3%
 Ratio:R=18.2% G=78.6% B=3.2%;;Peak WL:Lp=593.8nm FWHM=149.3nm
 Render Index:Ra=81.7

R1 =79	R2 =87	R3 =93	R4 =82	R5 =80	R6 =83	R7 =86	
R8 =64	R9 =4	R10=69	R11=81	R12=64	R13=81	R14=96	R15=73

Photo Parameters:

Flux = 2017 lm Eff. : 82.65 lm/W Fe = 6.088 W

Electrical parameters:

V = 229.98 V I = 0.1115 A P = 24.41 W PF = 0.9516

WHITE:ANSI_4000K

Status: Integral T = 25 ms Ip = 51709 (79%)

Model:LED PANEL/24W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:92PANEL012W
 Date:2018-11-16 15:50
 Humidity:65.0%
 Remarks:018V003B_4624