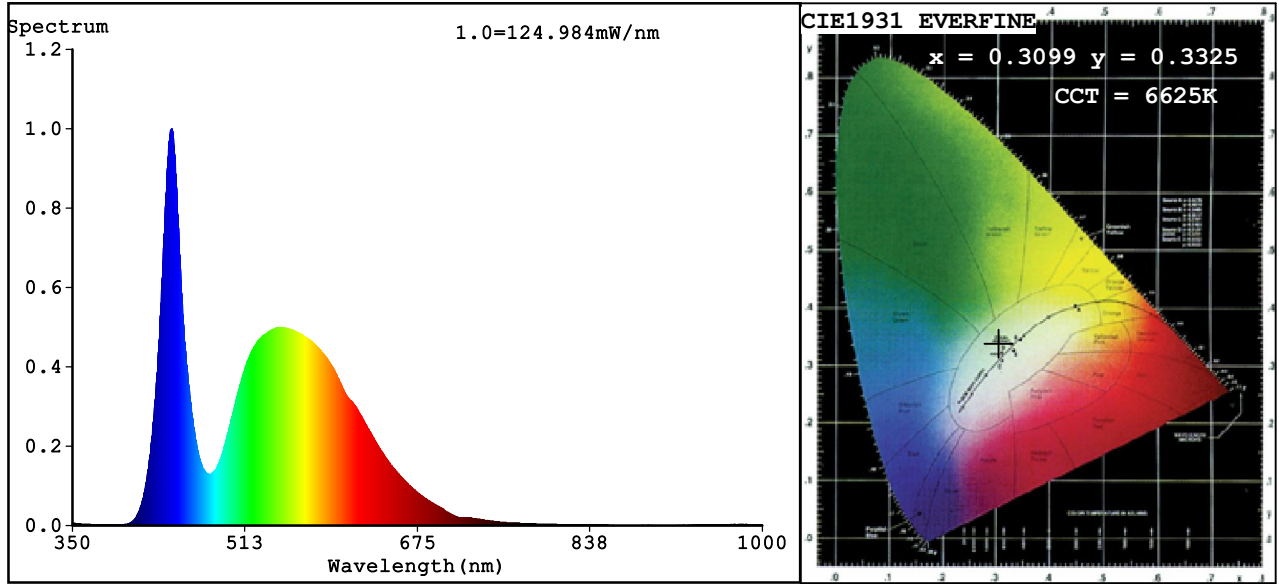


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3099$ $y=0.3325$ $u'=0.1946$ $v'=0.4698$

CCT=6625K(Duv=0.0064) Dominant WL:Ld =491.3nm Purity=8.0%

Ratio:R=11.8% G=84.2% B=4.0%;;Peak WL:Lp=443.5nm FWHM=22.6nm

Render Index:Ra=72.6

R1 =70 R2 =74 R3 =78 R4 =74 R5 =73 R6 =68 R7 =80

R8 =62 R9 =0 R10=41 R11=74 R12=51 R13=70 R14=88 R15=64

Photo Parameters:

Flux = 3753 lm Eff. : 94.46 lm/W Fe = 11.87 W

Electrical parameters:

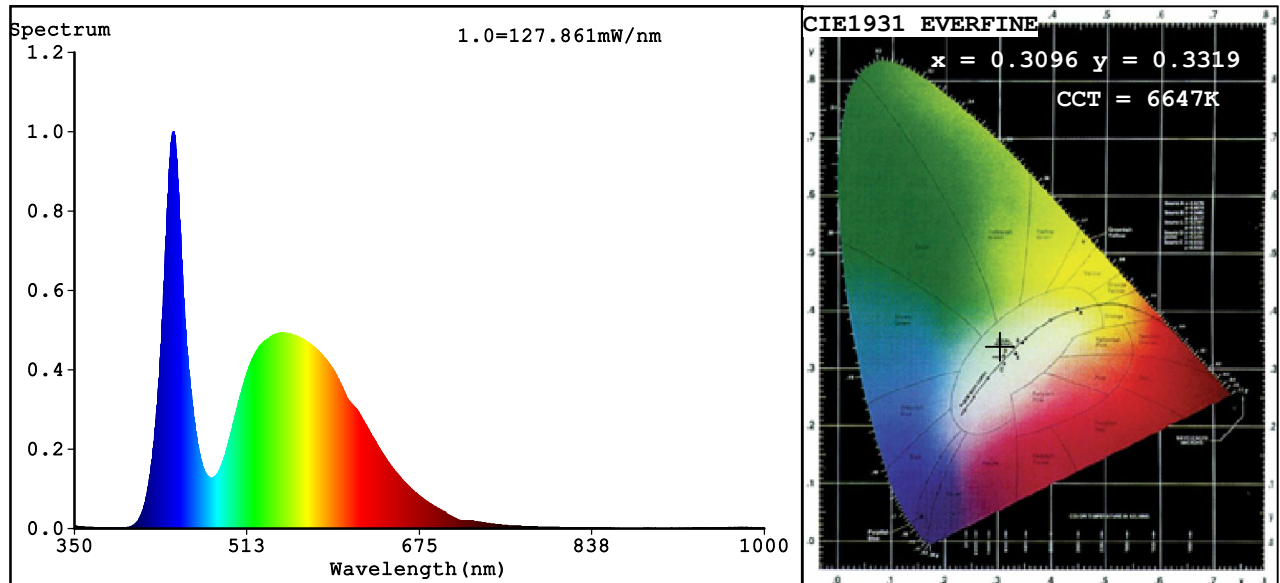
V = 229.83 V I = 0.1783 A P = 39.73 W PF = 0.9697

WHITE:ANSI_6500K

Status: Integral T = 9 ms Ip = 48004 (73%)

Model:LED PANEL/40W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99XPANEL014CW
Date:2018-04-30 10:56
Humidity:65.0%
Remarks:017V076B_4518

Spectrum Test Report**Color Parameters:**Chromaticity Coordinate: $x=0.3096$ $y=0.3319$ / $u'=0.1947$ $v'=0.4694$

CCT=6647K (Duv=0.0062) Dominant WL:Ld =490.9nm Purity=8.1%

Ratio:R=11.8% G=84.2% B=4.0%;; Peak WL:Lp=443.8nm FWHM=22.4nm

Render Index:Ra=72.6

R1 =71 R2 =74 R3 =78 R4 =74 R5 =73 R6 =68 R7 =80

R8 =62 R9 =0 R10=41 R11=75 R12=51 R13=70 R14=88 R15=65

Photo Parameters:

Flux = 3798 lm Eff. : 94.42 lm/W Fe = 12.03 W

Electrical parameters:

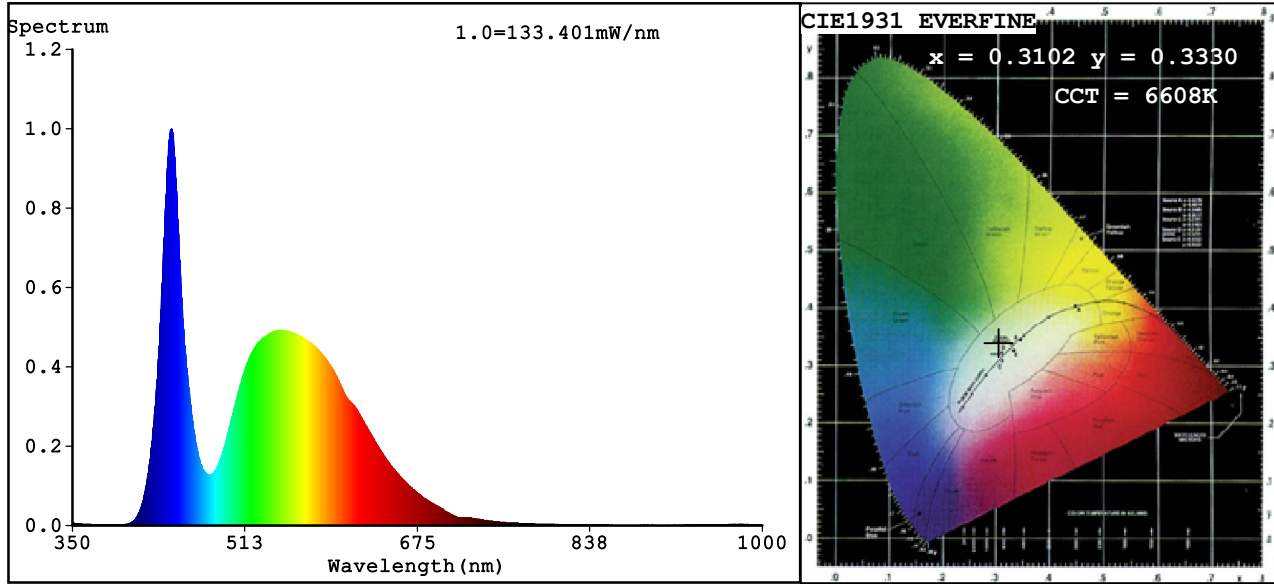
V = 229.89 V I = 0.1804 A P = 40.23 W PF = 0.9700

WHITE:ANSI_6500K

Status: Integral T = 9 ms Ip = 49142 (75%)

Model:LED PANEL/40W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARKNumber:99XPANEL014CW
Date:2018-04-30 11:26
Humidity:65.0%
Remarks:017V076B_4518

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3102$ $y=0.3330$ / $u'=0.1946$ $v'=0.4701$
CCT=6608K (Duv=0.0065) Dominant WL:Ld =491.5nm Purity=7.8%
Ratio:R=11.8% G=84.2% B=4.0%;; Peak WL:Lp=443.5nm FWHM=22.0nm
Render Index:Ra=72.6
R1 =70 R2 =75 R3 =78 R4 =74 R5 =73 R6 =68 R7 =80
R8 =62 R9 =0 R10=41 R11=74 R12=51 R13=70 R14=88 R15=64

Photo Parameters:

Flux = 3957 lm Eff. : 98.79 lm/W Fe = 12.50 W

Electrical parameters:

V = 229.92 V I = 0.1797 A P = 40.05 W PF = 0.9694

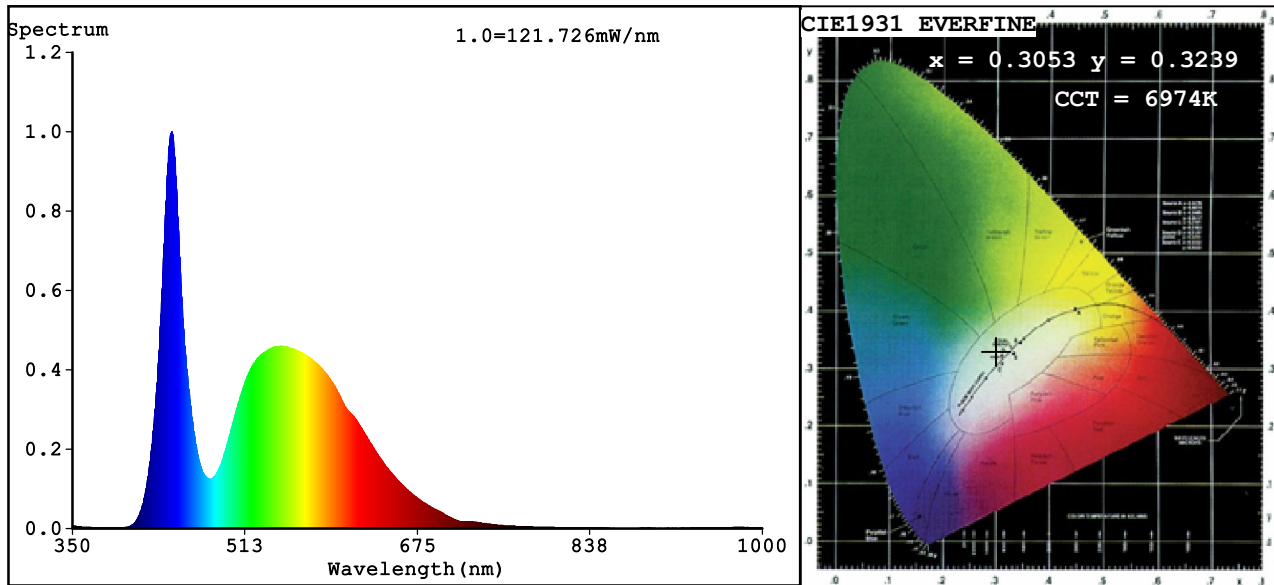
WHITE:ANSI_6500K

Status: Integral T = 9 ms Ip = 51230 (78%)

Model:LED PANEL/40W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99XPANEL014CW
Date:2018-04-30 11:34
Humidity:65.0%
Remarks:017V076B_4518

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3053$ $y=0.3239$ $u'=0.1946$ $v'=0.4645$

CCT=6974K(Duv=0.0044) Dominant WL:Ld =487.3nm Purity=10.2%

Ratio:R=11.8% G=84.0% B=4.2%;;Peak WL:Lp=443.5nm FWHM=22.2nm

Render Index:Ra=73.4

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =72 | R2 =75 | R3 =77 | R4 =75 | R5 =75 | R6 =69 | R7 =80 | |
| R8 =64 | R9 =0 | R10=41 | R11=76 | R12=51 | R13=71 | R14=87 | R15=67 |

Photo Parameters:

Flux = 3377 lm Eff. : 84.59 lm/W Fe = 10.88 W

Electrical parameters:

V = 229.88 V I = 0.1789 A P = 39.92 W PF = 0.9705

WHITE:ANSI_6500K

Status: Integral T = 9 ms Ip = 46728 (71%)

Model:LED PANEL/40W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99XPANEL014CW
Date:2018-04-30 11:41
Humidity:65.0%
Remarks:017V076B_4518