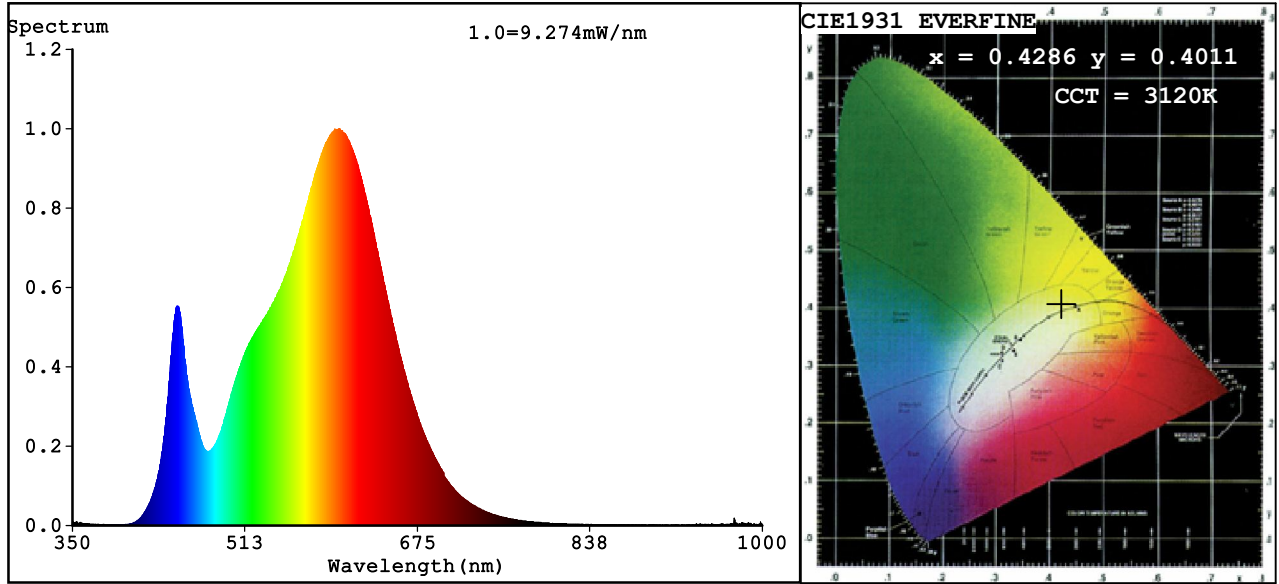


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4286$ $y=0.4011$ $u'=0.2465$ $v'=0.5190$

CCT=3120K(Duv=-0.0000) Dominant WL:Ld =582.3nm Purity=49.0%

Ratio:R=21.9% G=75.6% B=2.6%;;Peak WL:Lp=601.1nm FWHM=127.1nm

Render Index:Ra=80.8

R1 =79	R2 =89	R3 =96	R4 =79	R5 =79	R6 =87	R7 =82	
R8 =56	R9 =0	R10=76	R11=78	R12=70	R13=81	R14=98	R15=71

Photo Parameters:

Flux = 460.2 lm Eff. : 61.69 lm/W Fe = 1.375 W

Electrical parameters:

V = 230.02 V I = 0.06801 A P = 7.460 W PF = 0.4769

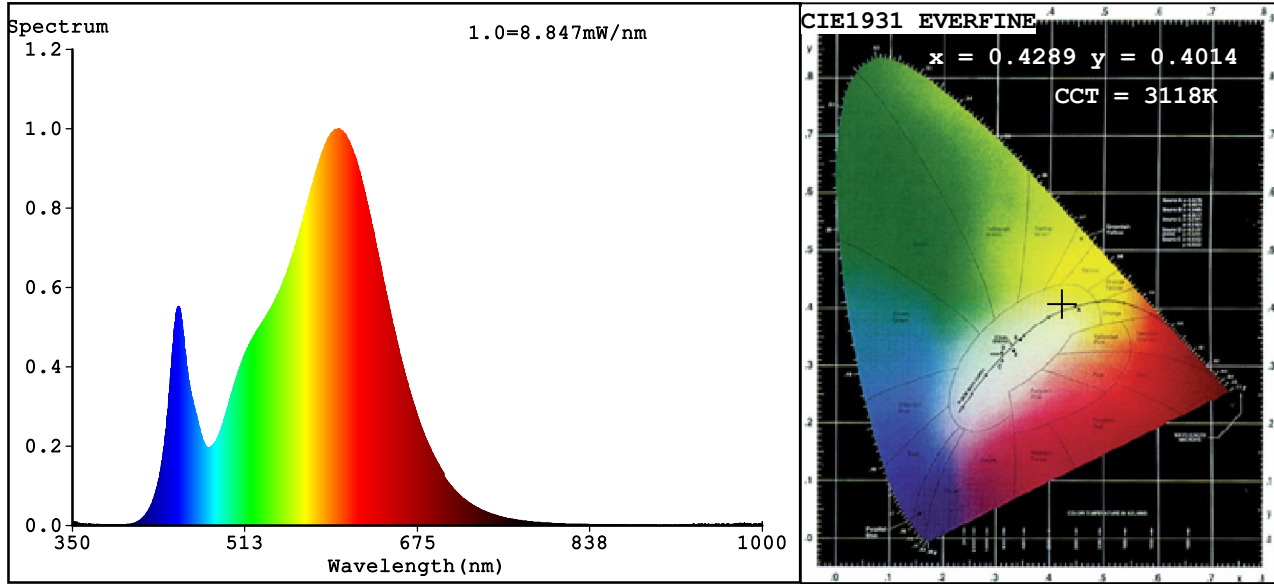
WHITE:ANSI_3000K

Status: Integral T = 98 ms Ip = 46645 (71%)

Model:LED GLASS PANELS/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED639
Date:2017-06-19 16:02
Humidity:65.0%
Remarks:016V038A_3312

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4289$ $y=0.4014$ / $u'=0.2465$ $v'=0.5191$
CCT=3118K (Duv=0.0001) Dominant WL:Ld =582.3nm Purity=49.2%
Ratio:R=21.9% G=75.5% B=2.6%;; Peak WL:Lp=600.4nm FWHM=126.5nm
Render Index:Ra=80.9
R1 =79 R2 =90 R3 =96 R4 =79 R5 =79 R6 =87 R7 =82
R8 =56 R9 =0 R10=77 R11=78 R12=69 R13=81 R14=98 R15=71

Photo Parameters:

Flux = 438.5 lm Eff. : 58.74 lm/W Fe = 1.309 W

Electrical parameters:

V = 230.02 V I = 0.06835 A P = 7.466 W PF = 0.4749

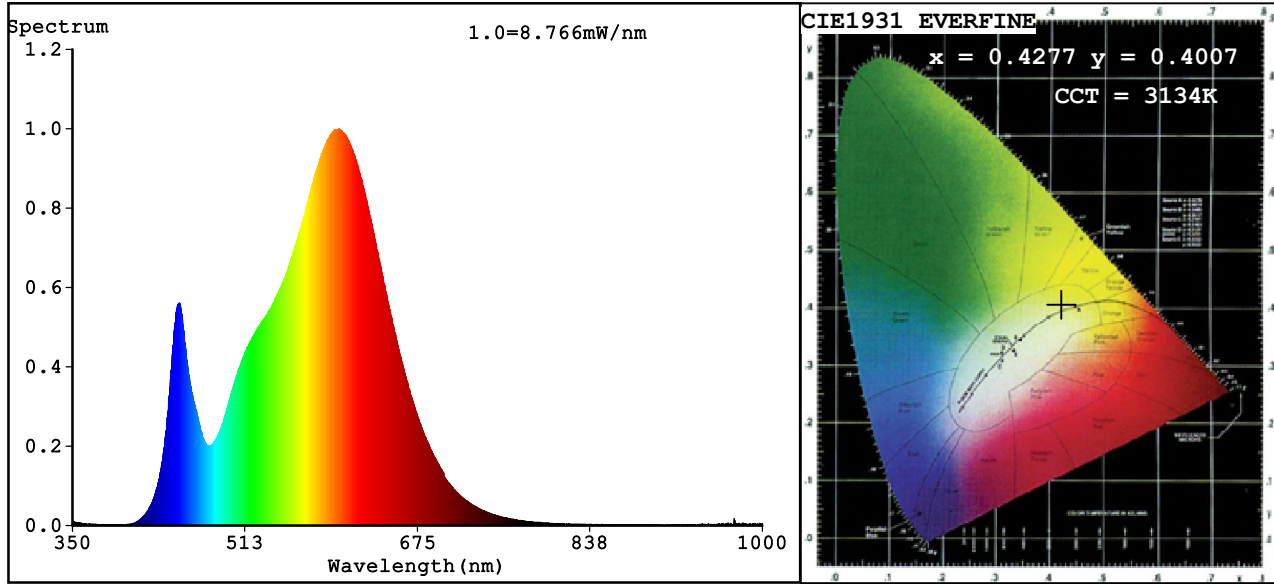
WHITE:ANSI_3000K

Status: Integral T = 98 ms Ip = 44536 (68%)

Model:LED GLASS PANELS/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED639
Date:2017-06-19 16:05
Humidity:65.0%
Remarks:016V038A_3312

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4277$ $y=0.4007/u'=0.2461$ $v'=0.5187$

CCT=3134K(Duv=-0.0000) Dominant WL:Ld =582.3nm Purity=48.6%

Ratio:R=21.8% G=75.5% B=2.7%;;Peak WL:Lp=601.1nm FWHM=127.2nm

Render Index:Ra=81.0

R1 =79	R2 =90	R3 =96	R4 =79	R5 =79	R6 =87	R7 =82		
R8 =56	R9 =0	R10=77	R11=78	R12=70	R13=81	R14=98	R15=71	

Photo Parameters:

Flux = 435.1 lm Eff. : 59.36 lm/W Fe = 1.301 W

Electrical parameters:

V = 230.03 V I = 0.06711 A P = 7.331 W PF = 0.4749

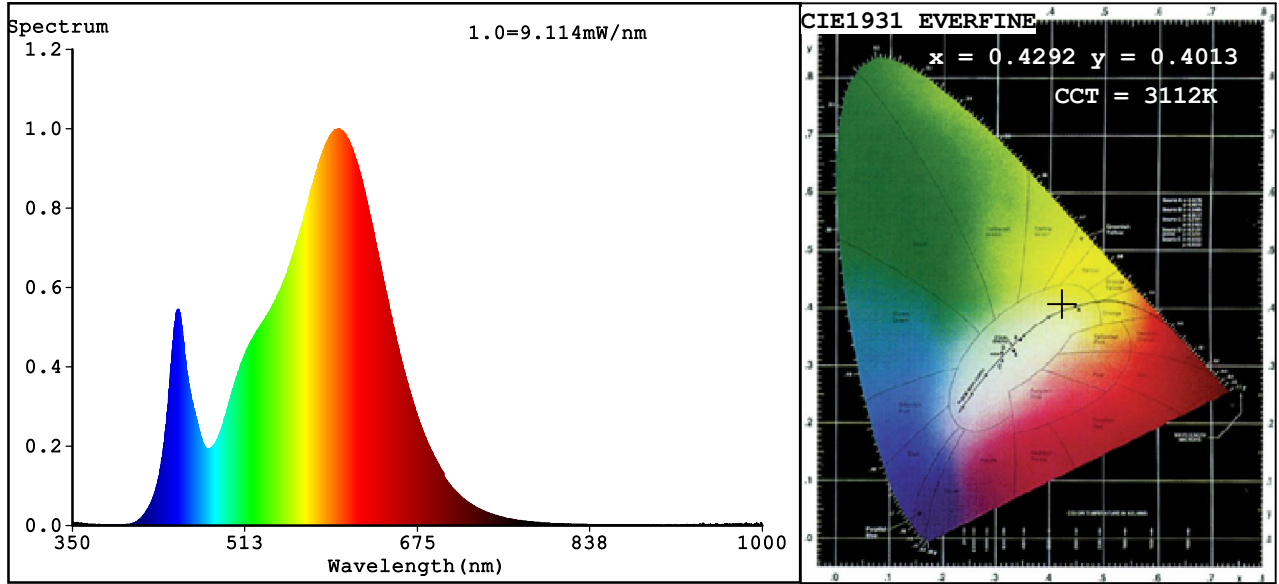
WHITE:ANSI_3000K

Status: Integral T = 98 ms Ip = 44119 (67%)

Model:LED GLASS PANELS/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED639
Date:2017-06-19 16:07
Humidity:65.0%
Remarks:016V038A_3312

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4292$ $y=0.4013$ $u'=0.2467$ $v'=0.5191$
 CCT=3112K(Duv=0.0000) Dominant WL:Ld =582.3nm Purity=49.3%
 Ratio:R=21.9% G=75.5% B=2.6%;;Peak WL:Lp=600.5nm FWHM=126.5nm
 Render Index:Ra=80.9
 R1 =79 R2 =90 R3 =96 R4 =79 R5 =79 R6 =87 R7 =82
 R8 =56 R9 =0 R10=76 R11=78 R12=70 R13=81 R14=98 R15=71

Photo Parameters:

Flux = 451.2 lm Eff. : 61.22 lm/W Fe = 1.348 W

Electrical parameters:

V = 229.92 V I = 0.06748 A P = 7.369 W PF = 0.4750

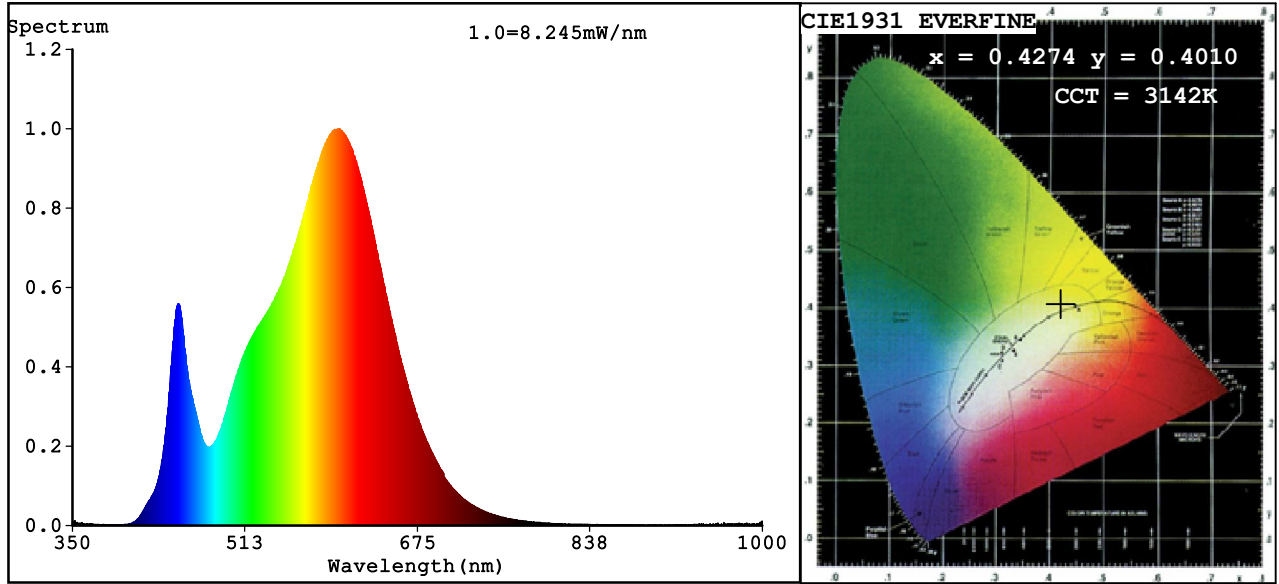
WHITE:ANSI_3000K

Status: Integral T = 98 ms Ip = 45902 (70%)

Model:LED GLASS PANELS/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED639
 Date:2017-06-19 16:09
 Humidity:65.0%
 Remarks:016V038A_3312

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4274$ $y=0.4010$ $u'=0.2457$ $v'=0.5187$
 CCT=3142K (Duv=0.0002) Dominant WL:Ld =582.2nm Purity=48.6%
 Ratio:R=21.7% G=75.6% B=2.7%;; Peak WL:Lp=601.1nm FWHM=127.9nm
 Render Index:Ra=80.8
 R1 =79 R2 =89 R3 =96 R4 =79 R5 =79 R6 =87 R7 =82
 R8 =56 R9 =0 R10=76 R11=78 R12=69 R13=81 R14=98 R15=71

Photo Parameters:

Flux = 410.7 lm Eff. : 54.14 lm/W Fe = 1.226 W

Electrical parameters:

V = 229.91 V I = 0.06919 A P = 7.585 W PF = 0.4768

WHITE:ANSI_3000K

Status: Integral T = 98 ms Ip = 41524 (63%)

Model:LED GLASS PANELS/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED639
 Date:2017-06-19 16:12
 Humidity:65.0%
 Remarks:016V038A_3312