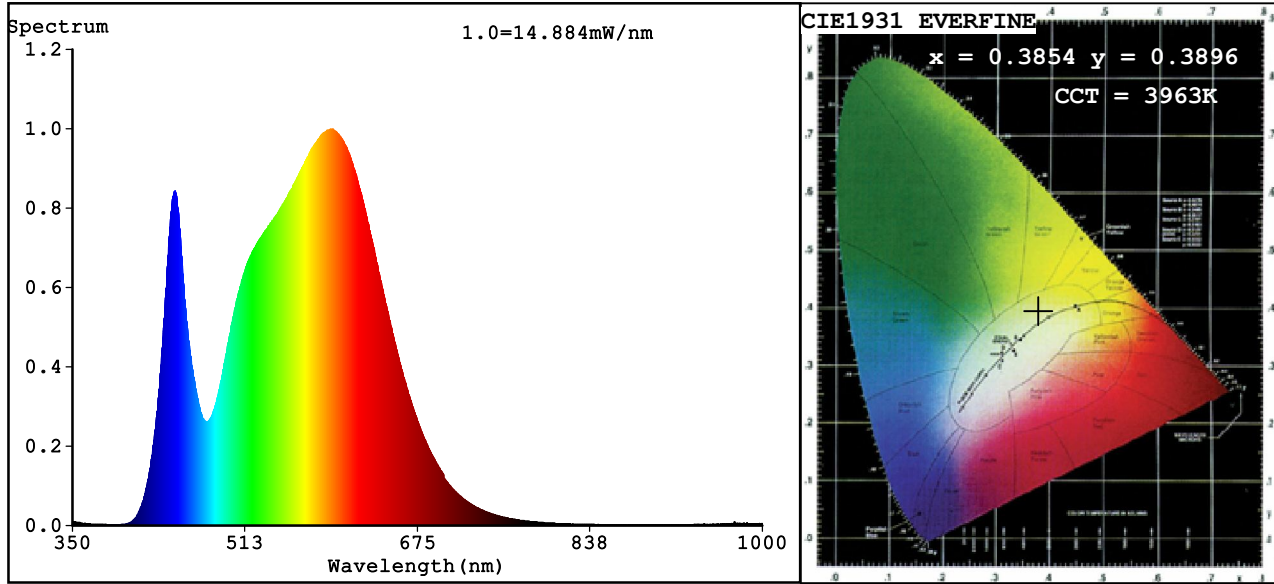


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3854$ $y=0.3896$ / $u'=0.2233$ $v'=0.5078$
 CCT=3963K (Duv=0.0045) Dominant WL:Ld =577.1nm Purity=32.6%
 Ratio:R=18.0% G=78.8% B=3.3%;; Peak WL:Lp=595.5nm FWHM=150.9nm
 Render Index:Ra=81.6
 R1 =79 R2 =86 R3 =94 R4 =82 R5 =80 R6 =83 R7 =86
 R8 =63 R9 =1 R10=69 R11=81 R12=65 R13=80 R14=97 R15=72

Photo Parameters:

Flux = 867.0 lm Eff. : 82.77 lm/W Fe = 2.595 W

Electrical parameters:

V = 229.92 V I = 0.08381 A P = 10.47 W PF = 0.5436

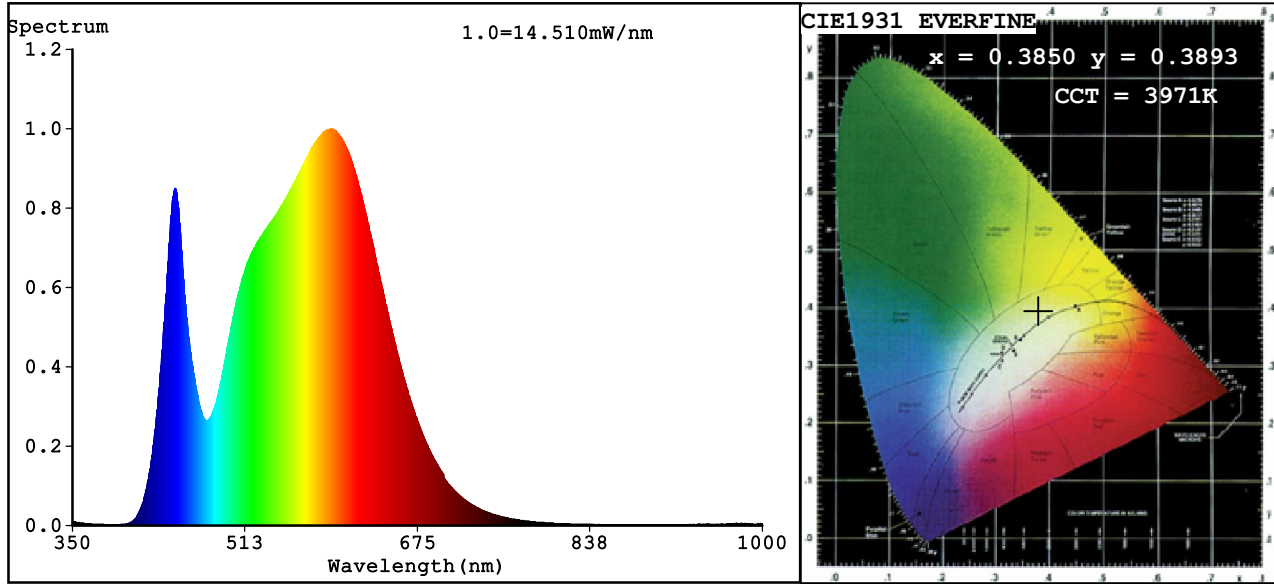
WHITE:ANSI_4000K

Status: Integral T = 48 ms Ip = 36392 (56%)

Model:LED PEAR A60/10W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED586
 Date:2018-04-26 11:07
 Humidity:65.0%
 Remarks:017A045_4393

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3850$ $y=0.3893$ $u'=0.2231$ $v'=0.5077$

CCT=3971K(Duv=0.0045) Dominant WL:Ld =577.1nm Purity=32.4%

Ratio:R=17.9% G=78.8% B=3.3%;;Peak WL:Lp=595.5nm FWHM=150.7nm

Render Index:Ra=81.6

R1 =79 R2 =86 R3 =94 R4 =82 R5 =80 R6 =83 R7 =86

R8 =63 R9 =1 R10=69 R11=81 R12=65 R13=80 R14=97 R15=72

Photo Parameters:

Flux = 846.4 lm Eff. : 82.92 lm/W Fe = 2.533 W

Electrical parameters:

V = 229.90 V I = 0.08155 A P = 10.21 W PF = 0.5444

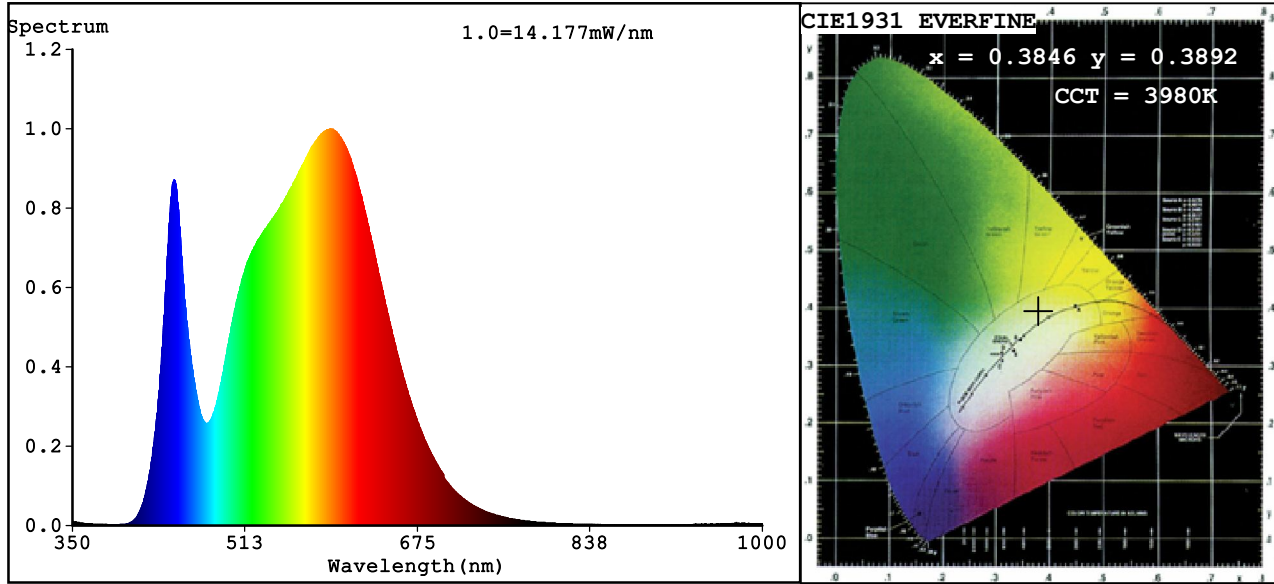
WHITE:ANSI_4000K

Status: Integral T = 48 ms Ip = 35514 (54%)

Model:LED PEAR A60/10W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99XLED586
Date:2018-04-26 11:14
Humidity:65.0%
Remarks:017A045_4393

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3846$ $y=0.3892$ $u'=0.2229$ $v'=0.5075$
 CCT=3980K(Duv=0.0045) Dominant WL:Ld =577.0nm Purity=32.2%
 Ratio:R=17.9% G=78.9% B=3.3%;;Peak WL:Lp=592.8nm FWHM=150.4nm
 Render Index:Ra=81.3
 R1 =79 R2 =86 R3 =94 R4 =82 R5 =79 R6 =82 R7 =86
 R8 =63 R9 =0 R10=68 R11=81 R12=64 R13=80 R14=96 R15=71

Photo Parameters:

Flux = 828.1 lm Eff. : 82.19 lm/W Fe = 2.476 W

Electrical parameters:

V = 229.92 V I = 0.08123 A P = 10.08 W PF = 0.5394

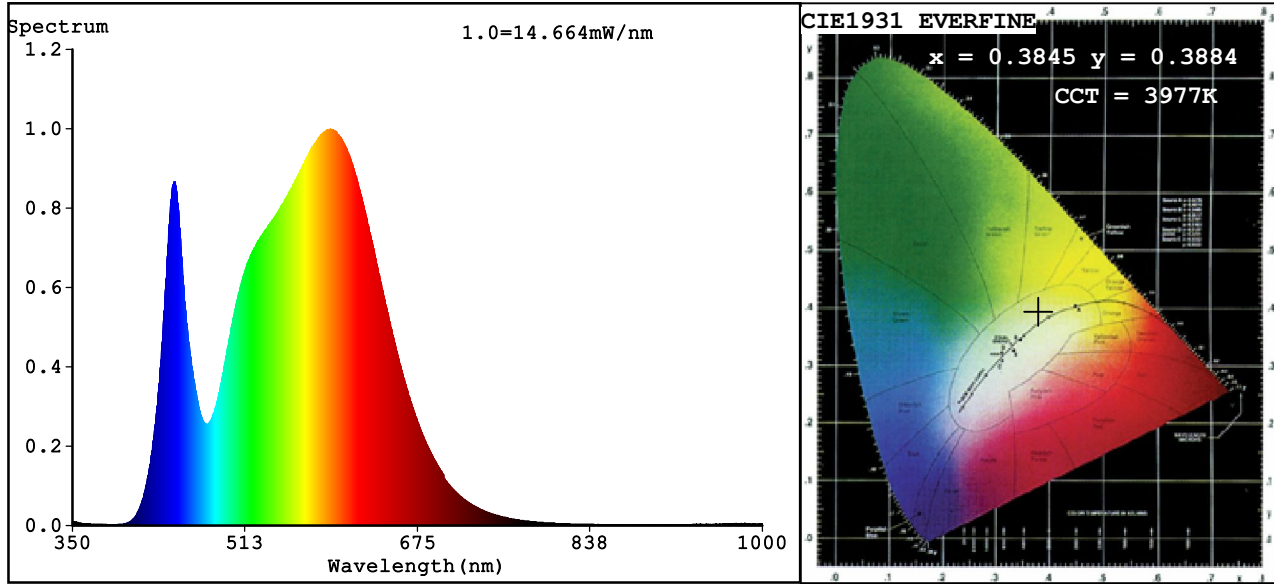
WHITE:ANSI_4000K

Status: Integral T = 48 ms Ip = 34750 (53%)

Model:LED PEAR A60/10W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED586
 Date:2018-04-26 11:15
 Humidity:65.0%
 Remarks:017A045_4393

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3845$ $y=0.3884$ / $u'=0.2232$ $v'=0.5072$
 CCT=3977K (Duv=0.0042) Dominant WL:Ld =577.1nm Purity=32.0%
 Ratio:R=17.9% G=78.9% B=3.3%; Peak WL:Lp=592.8nm FWHM=150.3nm
 Render Index:Ra=81.3
 R1 =79 R2 =86 R3 =93 R4 =82 R5 =79 R6 =82 R7 =86
 R8 =63 R9 =1 R10=68 R11=81 R12=65 R13=80 R14=96 R15=71

Photo Parameters:

Flux = 854.4 lm Eff. : 82.60 lm/W Fe = 2.560 W

Electrical parameters:

V = 229.94 V I = 0.08265 A P = 10.34 W PF = 0.5442

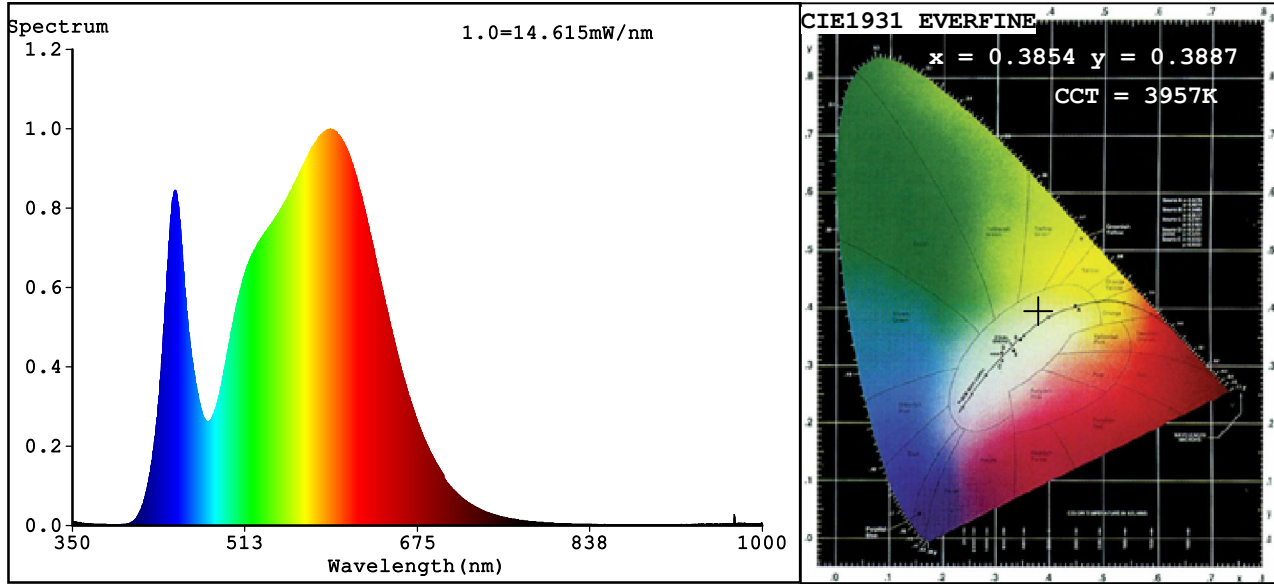
WHITE:ANSI_4000K

Status: Integral T = 48 ms Ip = 35878 (55%)

Model:LED PEAR A60/10W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED586
 Date:2018-04-26 11:17
 Humidity:65.0%
 Remarks:017A045_4393

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3854$ $y=0.3887$ / $u'=0.2236$ $v'=0.5075$
 CCT=3957K (Duv=0.0041) Dominant WL:Ld =577.3nm Purity=32.3%
 Ratio:R=18.0% G=78.8% B=3.3%;; Peak WL:Lp=593.1nm FWHM=149.5nm
 Render Index:Ra=81.4
 R1 =79 R2 =86 R3 =94 R4 =82 R5 =79 R6 =82 R7 =86
 R8 =63 R9 =0 R10=69 R11=81 R12=64 R13=80 R14=97 R15=72

Photo Parameters:

Flux = 848.6 lm Eff. : 82.05 lm/W Fe = 2.538 W

Electrical parameters:

V = 229.95 V I = 0.08310 A P = 10.34 W PF = 0.5412

WHITE:ANSI_4000K

Status: Integral T = 48 ms Ip = 35768 (55%)

Model:LED PEAR A60/10W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED586
 Date:2018-04-26 12:43
 Humidity:65.0%
 Remarks:017A045_4393