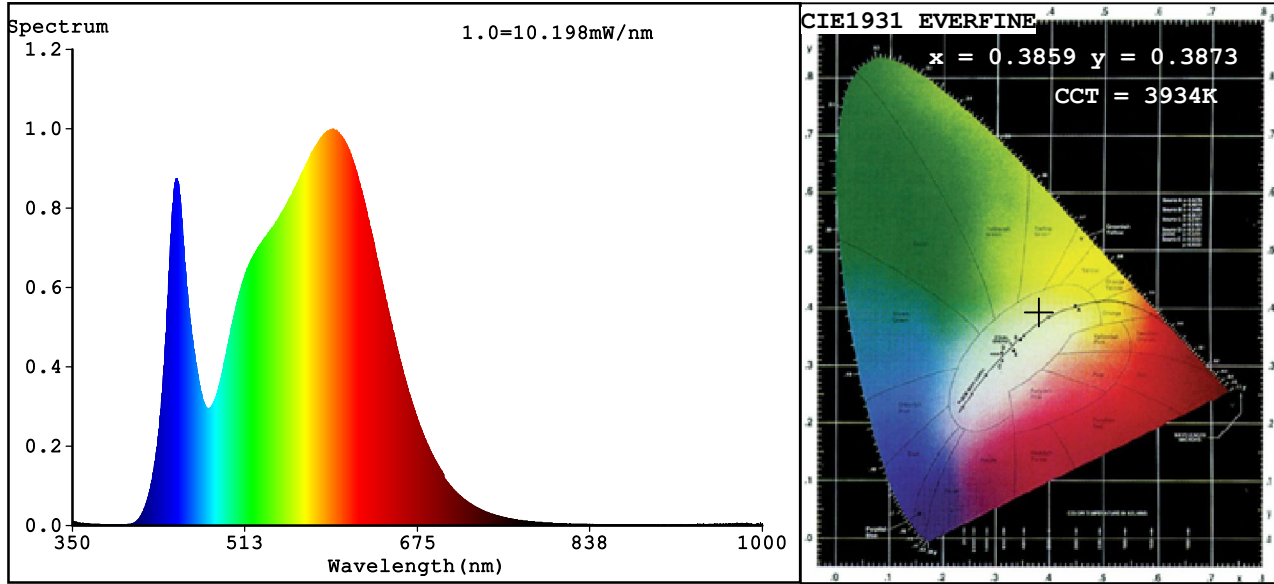


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3859$ $y=0.3873$ $u'=0.2245$ $v'=0.5070$
 CCT=3934K(Duv=0.0033) Dominant WL:Ld =577.7nm Purity=32.1%
 Ratio:R=18.3% G=78.2% B=3.5%;;Peak WL:Lp=595.5nm FWHM=151.3nm
 Render Index:Ra=82.9
 R1 =81 R2 =88 R3 =95 R4 =83 R5 =81 R6 =85 R7 =87
 R8 =64 R9 =6 R10=73 R11=82 R12=65 R13=82 R14=97 R15=74

Photo Parameters:

Flux = 589.0 lm Eff. : 75.81 lm/W Fe = 1.771 W

Electrical parameters:

V = 229.95 V I = 0.05989 A P = 7.770 W PF = 0.5642

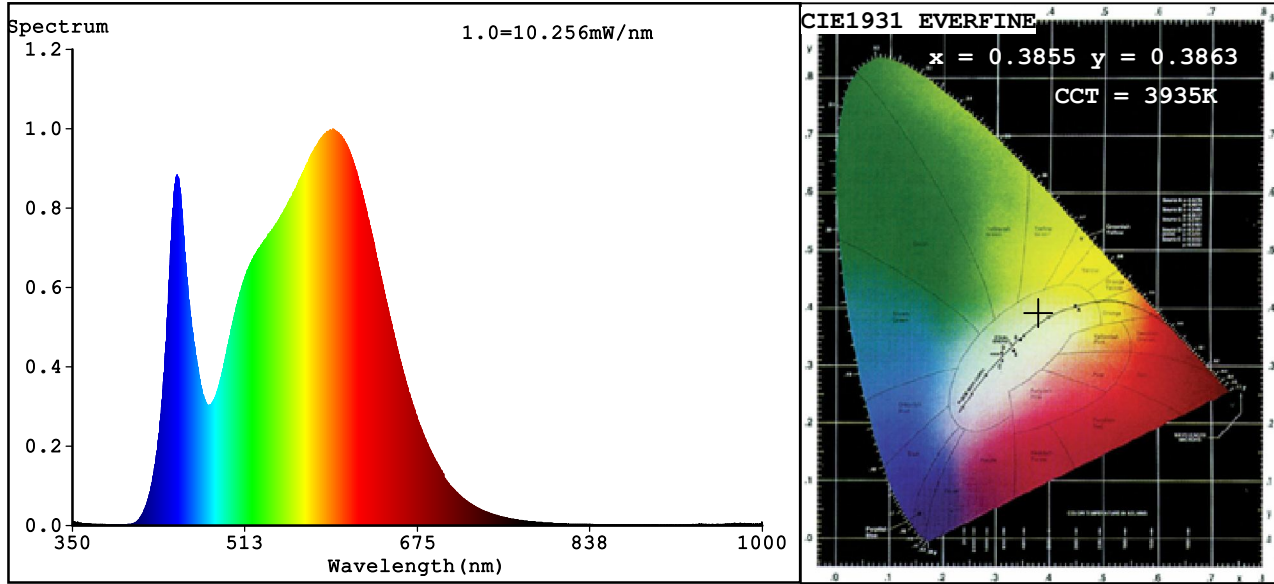
WHITE:ANSI_4000K

Status: Integral T = 84 ms Ip = 43416 (66%)

Model:LED PEAR A60/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED584
 Date:2017-12-22 15:50
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3855$ $y=0.3863$ $u'=0.2247$ $v'=0.5065$
CCT=3935K(Duv=0.0029) Dominant WL:Ld =577.9nm Purity=31.6%
Ratio:R=18.4% G=78.1% B=3.5%;;Peak WL:Lp=595.5nm FWHM=151.2nm
Render Index:Ra=83.2
R1 =81 R2 =89 R3 =96 R4 =83 R5 =81 R6 =85 R7 =87
R8 =64 R9 =7 R10=74 R11=82 R12=65 R13=83 R14=98 R15=74

Photo Parameters:

Flux = 590.7 lm Eff. : 75.39 lm/W Fe = 1.781 W

Electrical parameters:

V = 229.95 V I = 0.06053 A P = 7.836 W PF = 0.5629

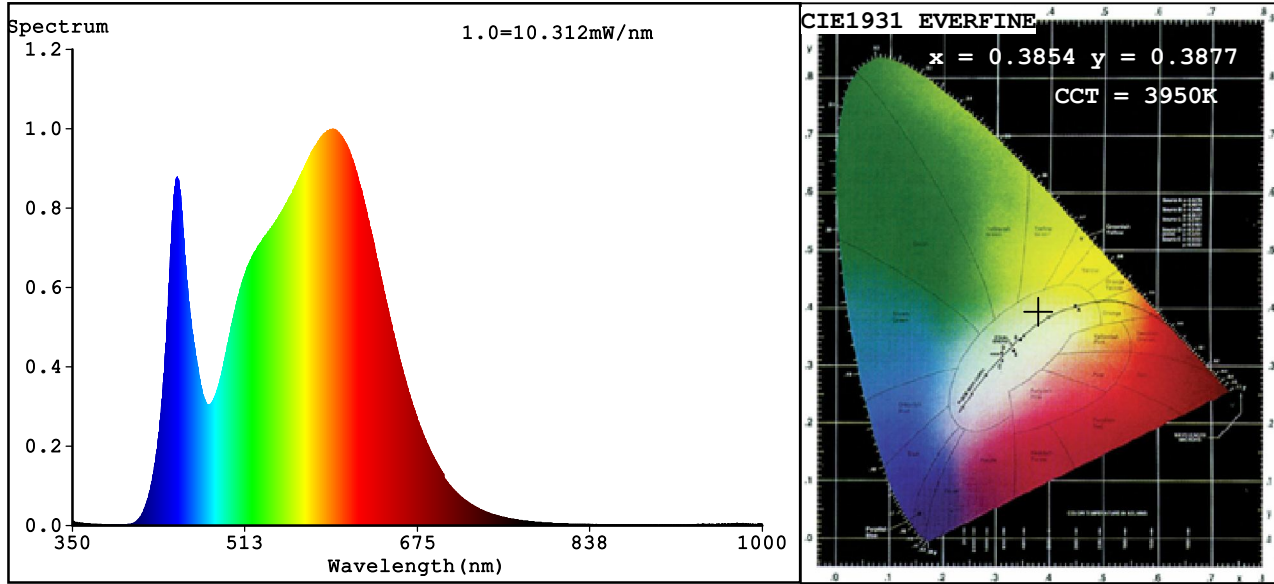
WHITE:ANSI_4000K

Status: Integral T = 84 ms Ip = 43616 (67%)

Model:LED PEAR A60/8W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99XLED584
Date:2017-12-29 09:27
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3854$ $y=0.3877$ / $u'=0.2240$ $v'=0.5071$
 CCT=3950K (Duv=0.0036) Dominant WL:Ld =577.5nm Purity=32.0%
 Ratio:R=18.2% G=78.2% B=3.5%;; Peak WL:Lp=595.5nm FWHM=151.4nm
 Render Index:Ra=83.0
 R1 =81 R2 =88 R3 =95 R4 =82 R5 =81 R6 =85 R7 =87
 R8 =64 R9 =6 R10=73 R11=82 R12=65 R13=82 R14=98 R15=74

Photo Parameters:

Flux = 597.5 lm Eff. : 76.40 lm/W Fe = 1.795 W

Electrical parameters:

V = 229.95 V I = 0.06056 A P = 7.821 W PF = 0.5616

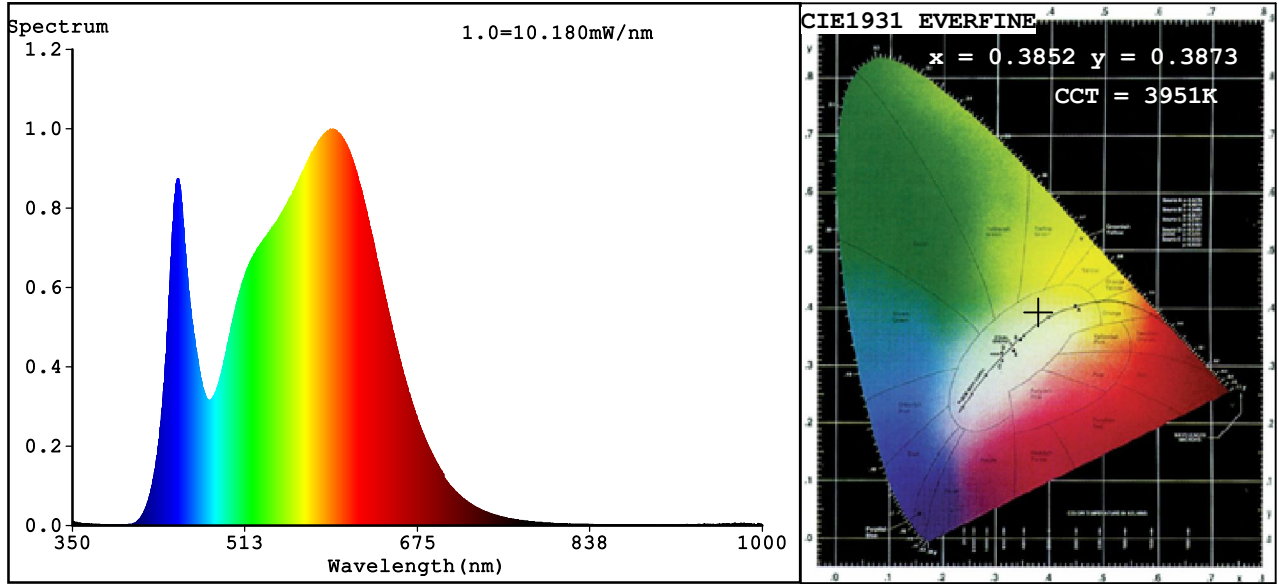
WHITE:ANSI_4000K

Status: Integral T = 84 ms Ip = 43934 (67%)

Model:LED PEAR A60/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED584
 Date:2017-12-29 09:28
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3852$ $y=0.3873$ $u'=0.2241$ $v'=0.5068$
 CCT=3951K(Duv=0.0035) Dominant WL:Ld =577.6nm Purity=31.8%
 Ratio:R=18.3% G=78.1% B=3.6%;;Peak WL:Lp=592.8nm FWHM=151.5nm
 Render Index:Ra=83.3
 R1 =81 R2 =89 R3 =96 R4 =82 R5 =81 R6 =86 R7 =87
 R8 =64 R9 =7 R10=74 R11=82 R12=65 R13=83 R14=98 R15=74

Photo Parameters:

Flux = 588.7 lm Eff. : 75.22 lm/W Fe = 1.772 W

Electrical parameters:

V = 229.94 V I = 0.06038 A P = 7.828 W PF = 0.5638

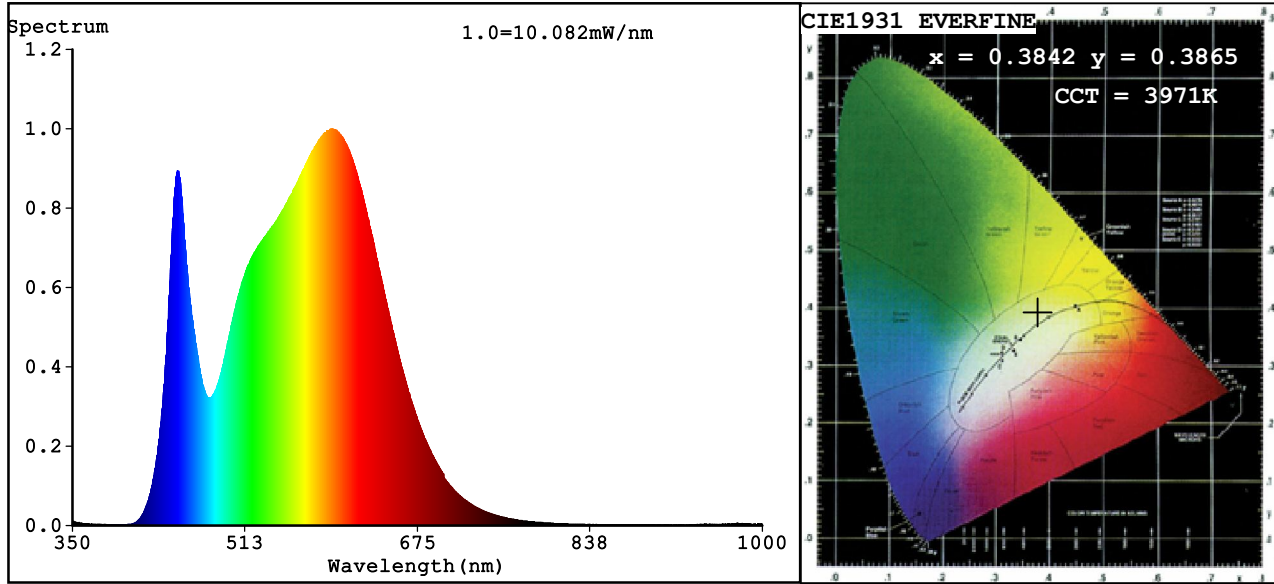
WHITE:ANSI_4000K

Status: Integral T = 84 ms Ip = 43324 (66%)

Model:LED PEAR A60/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED584
 Date:2017-12-29 09:29
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3842$ $y=0.3865$ $u'=0.2237$ $v'=0.5064$
 CCT=3971K(Duv=0.0034) Dominant WL:Ld =577.5nm Purity=31.3%
 Ratio:R=18.2% G=78.1% B=3.6%;;Peak WL:Lp=594.5nm FWHM=151.7nm
 Render Index:Ra=83.3
 R1 =81 R2 =89 R3 =96 R4 =83 R5 =81 R6 =86 R7 =87
 R8 =64 R9 =7 R10=75 R11=82 R12=65 R13=83 R14=98 R15=74

Photo Parameters:

Flux = 584.9 lm Eff. : 76.23 lm/W Fe = 1.762 W

Electrical parameters:

V = 229.95 V I = 0.05968 A P = 7.672 W PF = 0.5591

WHITE:ANSI_4000K

Status: Integral T = 84 ms Ip = 42989 (66%)

Model:LED PEAR A60/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99XLED584
 Date:2017-12-29 09:30
 Humidity:65.0%
 Remarks:017A035_4234