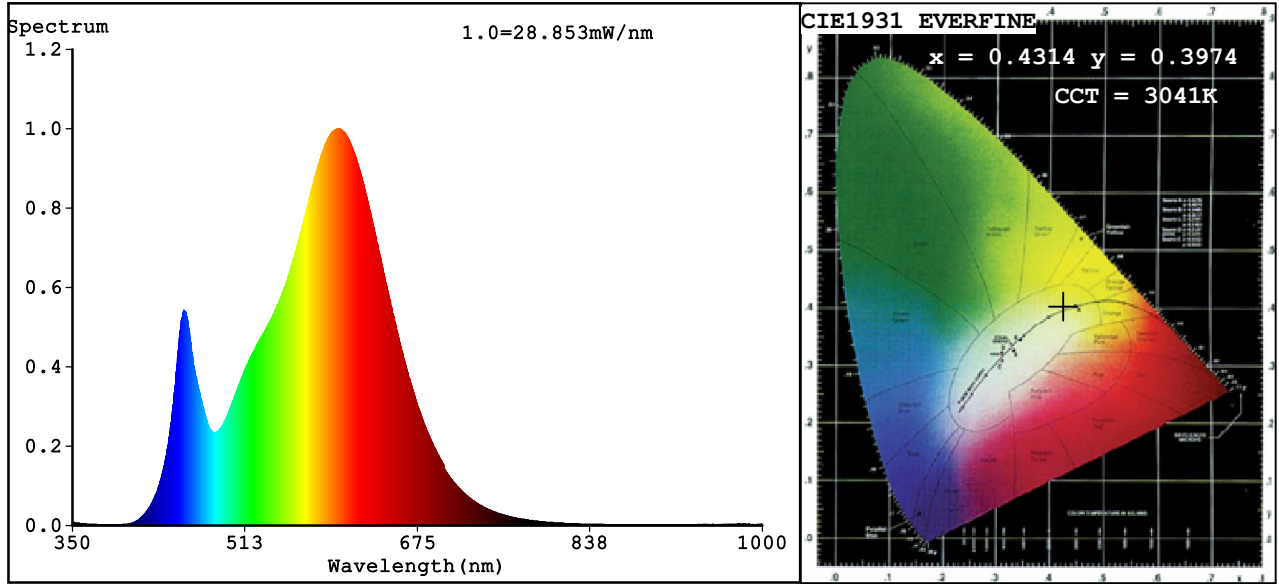


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4314$ $y=0.3974$ $u'=0.2499$ $v'=0.5179$

CCT=3041K (Duv=-0.0019) Dominant WL:Ld =583.4nm Purity=48.7%

Ratio:R=22.5% G=74.6% B=2.9%;; Peak WL:Lp=602.1nm FWHM=121.9nm

Render Index:Ra=80.9

R1 =79 R2 =92 R3 =94 R4 =77 R5 =80 R6 =90 R7 =80

R8 =55 R9 =1 R10=81 R11=75 R12=72 R13=83 R14=97 R15=72

Photo Parameters:

Flux = 1407 lm Eff. : 98.18 lm/W Fe = 4.314 W

Electrical parameters:

V = 229.86 V I = 0.1124 A P = 14.33 W PF = 0.5547

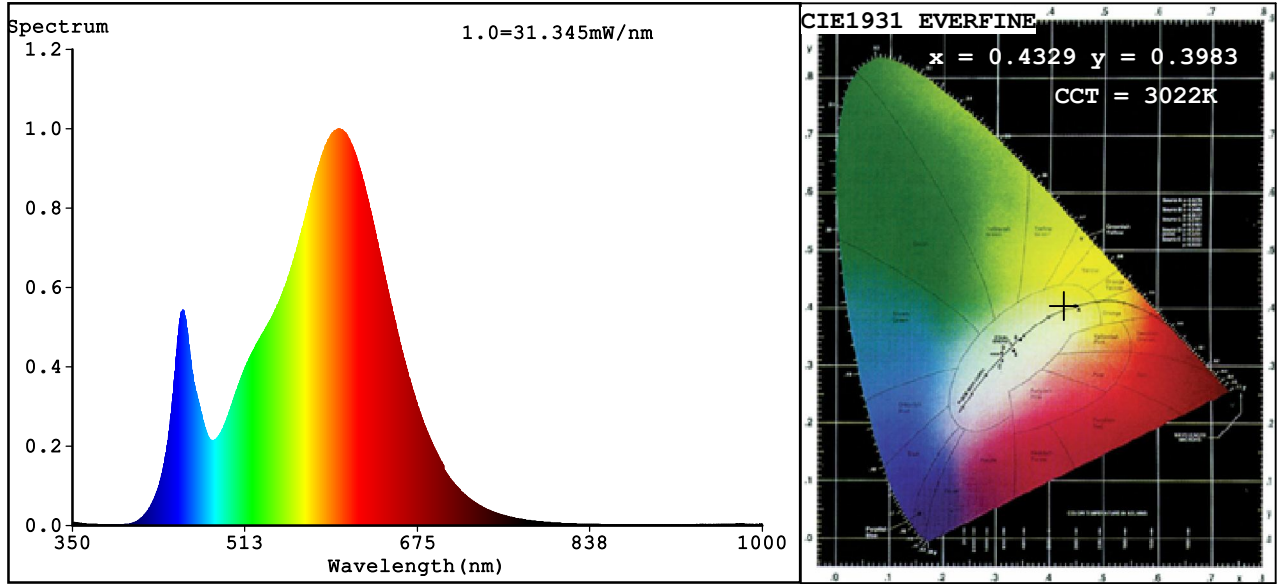
WHITE:ANSI_3000K

Status: Integral T = 28 ms Ip = 41552 (63%)

Model:LED PEAR A60/15W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED743
Date:2017-04-27 10:56
Humidity:65.0%
Remarks:016V053B_3486

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4329$ $y=0.3983$ / $u'=0.2504$ $v'=0.5185$
 CCT=3022K (Duv=-0.0017) Dominant WL:Ld =583.4nm Purity=49.5%
 Ratio:R=22.6% G=74.6% B=2.7%;; Peak WL:Lp=602.1nm FWHM=122.4nm
 Render Index:Ra=81.1
 R1 =80 R2 =91 R3 =95 R4 =78 R5 =80 R6 =89 R7 =81
 R8 =56 R9 =2 R10=80 R11=76 R12=72 R13=82 R14=98 R15=72

Photo Parameters:

Flux = 1524 lm Eff. : 101.42 lm/W Fe = 4.660 W

Electrical parameters:

V = 229.86 V I = 0.1166 A P = 15.02 W PF = 0.5607

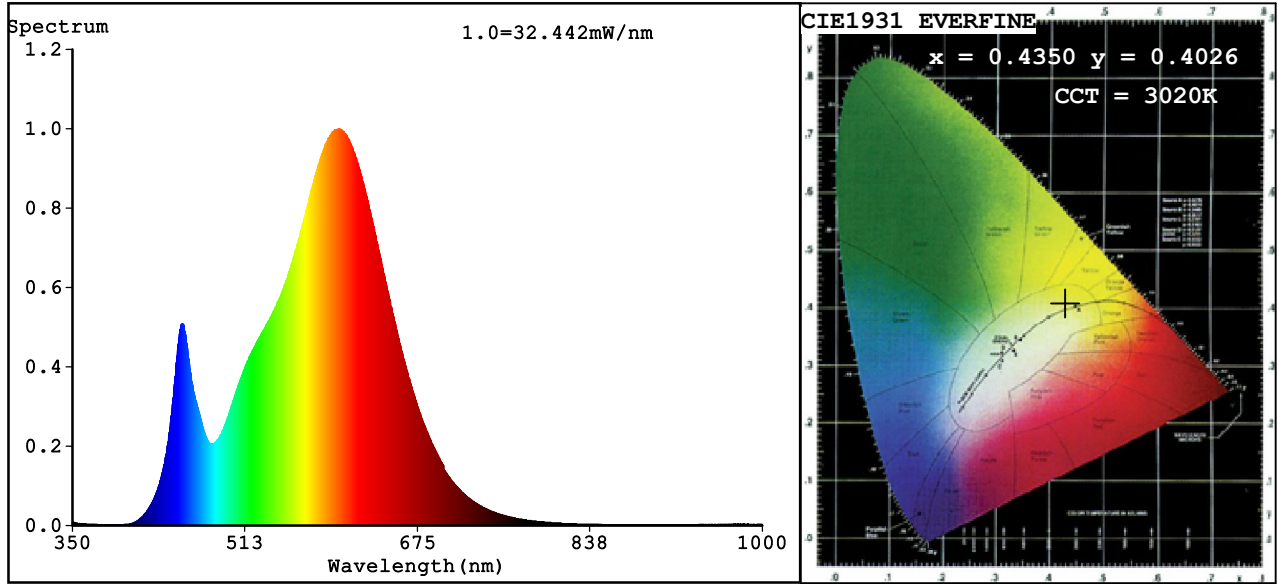
WHITE:ANSI_3000K

Status: Integral T = 28 ms Ip = 45154 (69%)

Model:LED PEAR A60/15W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED743
 Date:2017-04-27 11:13
 Humidity:65.0%
 Remarks:016V053B_3486

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4350$ $y=0.4026$ / $u'=0.2500$ $v'=0.5205$
CCT=3020K (Duv=-0.0003) Dominant WL:Ld =582.9nm Purity=51.4%
Ratio:R=22.4% G=74.9% B=2.6%;; Peak WL:Lp=602.1nm FWHM=123.4nm
Render Index:Ra=80.6
R1 =79 R2 =90 R3 =95 R4 =77 R5 =79 R6 =88 R7 =81
R8 =55 R9 =0 R10=78 R11=75 R12=70 R13=81 R14=98 R15=71

Photo Parameters:

Flux = 1585 lm Eff. : 101.33 lm/W Fe = 4.805 W

Electrical parameters:

V = 229.88 V I = 0.1210 A P = 15.64 W PF = 0.5623

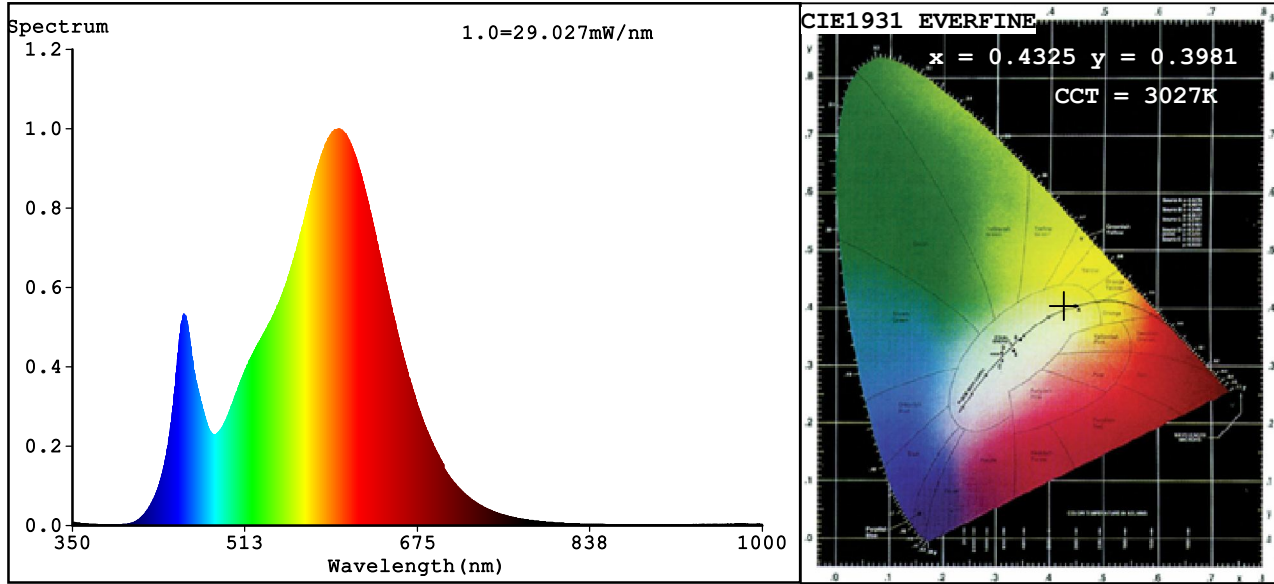
WHITE:ANSI_3000K

Status: Integral T = 28 ms Ip = 46714 (71%)

Model:LED PEAR A60/15W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED743
Date:2017-04-27 11:22
Humidity:65.0%
Remarks:016V053B_3486

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4325$ $y=0.3981$ $u'=0.2503$ $v'=0.5183$

CCT=3027K (Duv=-0.0018) Dominant WL:Ld =583.4nm Purity=49.3%

Ratio:R=22.5% G=74.6% B=2.8%;; Peak WL:Lp=600.4nm FWHM=121.4nm

Render Index:Ra=80.8

R1 =79 R2 =92 R3 =94 R4 =77 R5 =80 R6 =89 R7 =80

R8 =55 R9 =1 R10=81 R11=75 R12=72 R13=82 R14=97 R15=72

Photo Parameters:

Flux = 1411 lm Eff. : 98.01 lm/W Fe = 4.325 W

Electrical parameters:

V = 229.85 V I = 0.1126 A P = 14.40 W PF = 0.5563

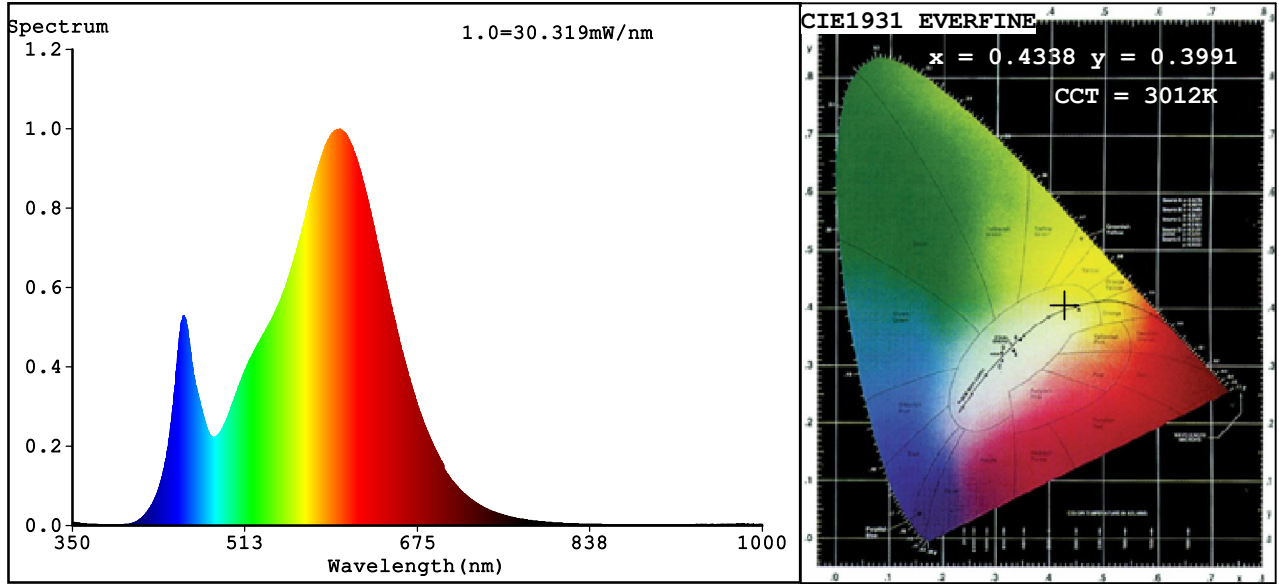
WHITE:ANSI_3000K

Status: Integral T = 28 ms Ip = 41778 (64%)

Model:LED PEAR A60/15W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED743
Date:2017-04-27 11:41
Humidity:65.0%
Remarks:016V053B_3486

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4338$ $y=0.3991$ / $u'=0.2507$ $v'=0.5189$
 CCT=3012K (Duv=-0.0016) Dominant WL:Ld =583.4nm Purity=50.0%
 Ratio:R=22.6% G=74.6% B=2.8%; Peak WL:Lp=602.1nm FWHM=121.2nm
 Render Index:Ra=80.9
 R1 =79 R2 =92 R3 =94 R4 =77 R5 =80 R6 =89 R7 =80
 R8 =55 R9 =1 R10=81 R11=75 R12=72 R13=82 R14=98 R15=72

Photo Parameters:

Flux = 1470 lm Eff. : 99.55 lm/W Fe = 4.498 W

Electrical parameters:

V = 229.88 V I = 0.1155 A P = 14.77 W PF = 0.5562

WHITE:ANSI_3000K

Status: Integral T = 28 ms Ip = 43656 (67%)

Model:LED PEAR A60/15W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED743
 Date:2017-04-27 11:54
 Humidity:65.0%
 Remarks:016V053B_3486