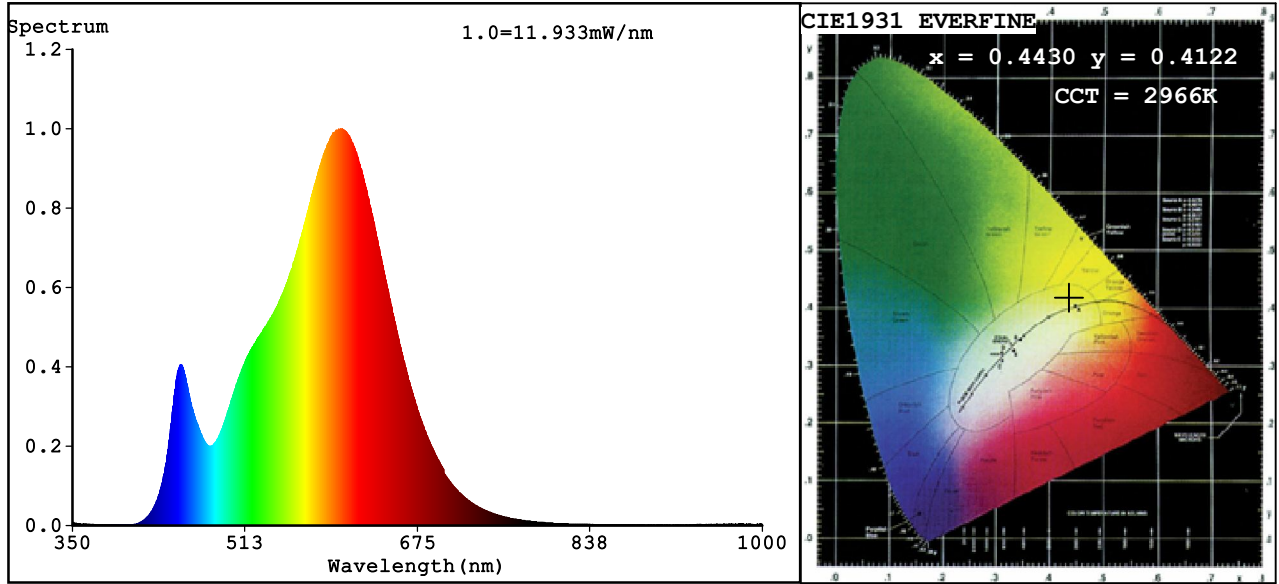


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4430$ $y=0.4122$ $u'=0.2510$ $v'=0.5254$

CCT=2966K(Duv=0.0024) Dominant WL:Ld =582.2nm Purity=56.7%

Ratio:R=22.8% G=74.7% B=2.5%;;Peak WL:Lp=604.1nm FWHM=123.2nm

Render Index:Ra=81.3

R1 =79 R2 =90 R3 =96 R4 =79 R5 =80 R6 =89 R7 =82

R8 =56 R9 =0 R10=78 R11=78 R12=70 R13=82 R14=98 R15=71

Photo Parameters:

Flux = 578.5 lm Eff. : 73.27 lm/W Fe = 1.725 W

Electrical parameters:

V = 229.97 V I = 0.06093 A P = 7.896 W PF = 0.5635

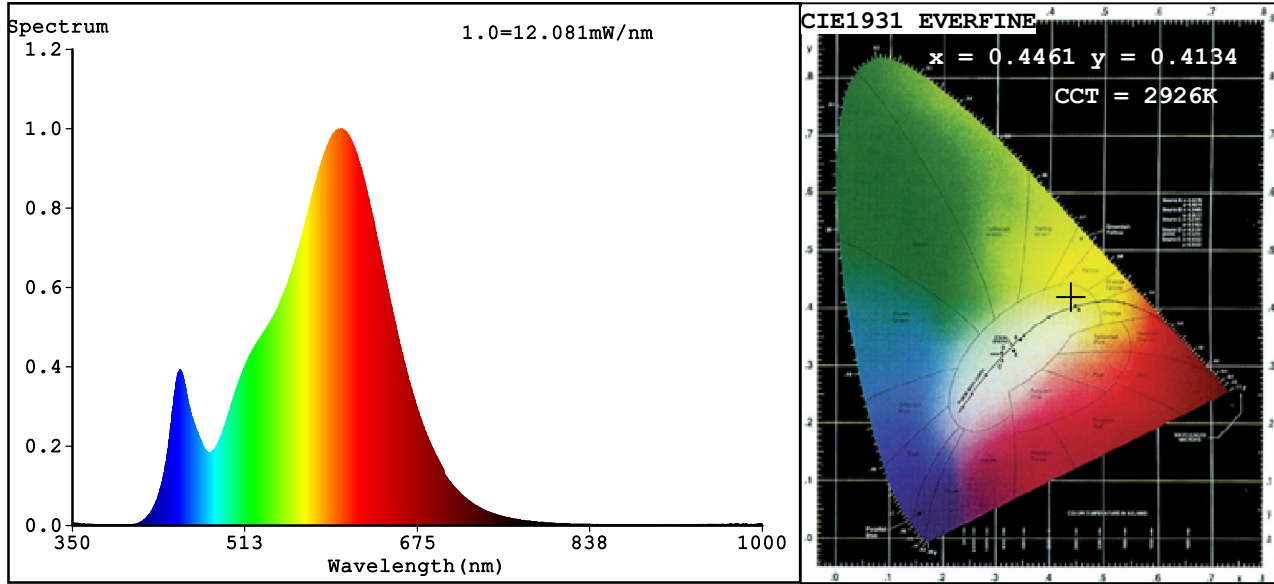
WHITE:ANSI_3000K

Status: Integral T = 84 ms Ip = 50591 (77%)

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

Number:99XLED583
Date:2017-12-22 15:36
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4461$ $y=0.4134$ $u'=0.2524$ $v'=0.5264$
 CCT=2926K(Duv=0.0025) Dominant WL:Ld =582.3nm Purity=58.0%
 Ratio:R=23.0% G=74.6% B=2.4%;;Peak WL:Lp=604.1nm FWHM=121.2nm
 Render Index:Ra=80.9
 R1 =79 R2 =90 R3 =96 R4 =79 R5 =79 R6 =88 R7 =82
 R8 =55 R9 =0 R10=77 R11=78 R12=70 R13=81 R14=99 R15=70

Photo Parameters:

Flux = 580.9 lm Eff. : 74.16 lm/W Fe = 1.729 W

Electrical parameters:

V = 229.96 V I = 0.06059 A P = 7.833 W PF = 0.5622

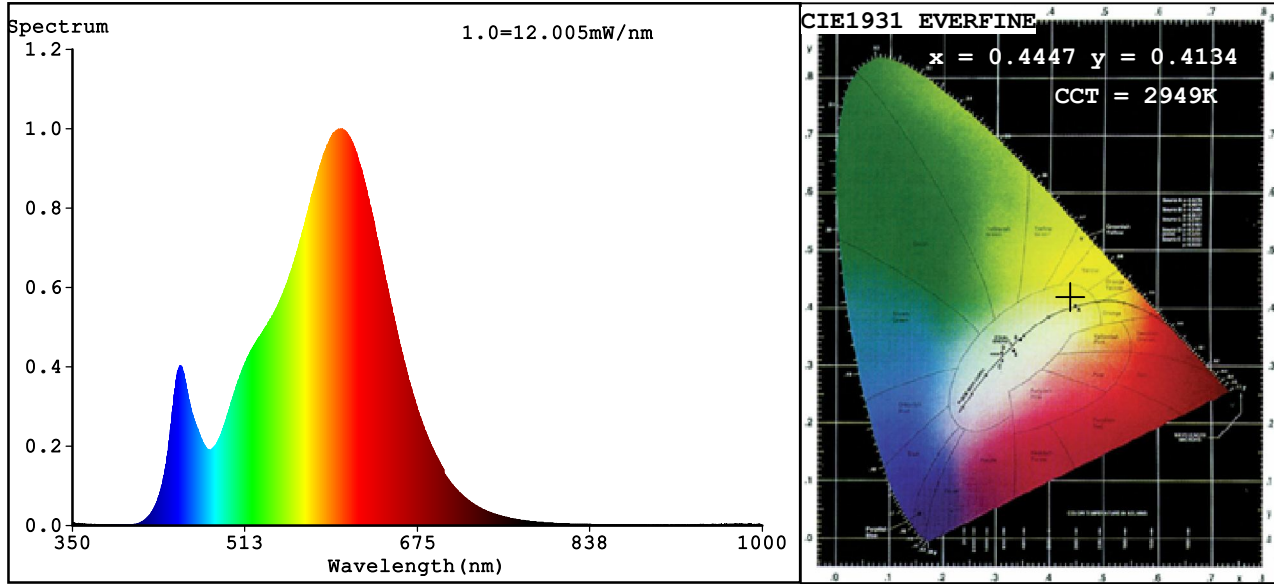
WHITE:ANSI_3000K

Status: Integral T = 84 ms Ip = 51211 (78%)

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

Number:99XLED583
 Date:2017-12-22 15:38
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4447$ $y=0.4134$ / $u'=0.2515$ $v'=0.5262$

CCT=2949K(Duv=0.0026) Dominant WL:Ld =582.2nm Purity=57.6%

Ratio:R=22.9% G=74.7% B=2.4%;;Peak WL:Lp=604.1nm FWHM=122.5nm

Render Index:Ra=81.1

R1 =79 R2 =90 R3 =96 R4 =79 R5 =79 R6 =88 R7 =82

R8 =56 R9 =0 R10=78 R11=78 R12=69 R13=81 R14=99 R15=70

Photo Parameters:

Flux = 580.4 lm Eff. : 74.40 lm/W Fe = 1.727 W

Electrical parameters:

V = 229.93 V I = 0.06044 A P = 7.801 W PF = 0.5613

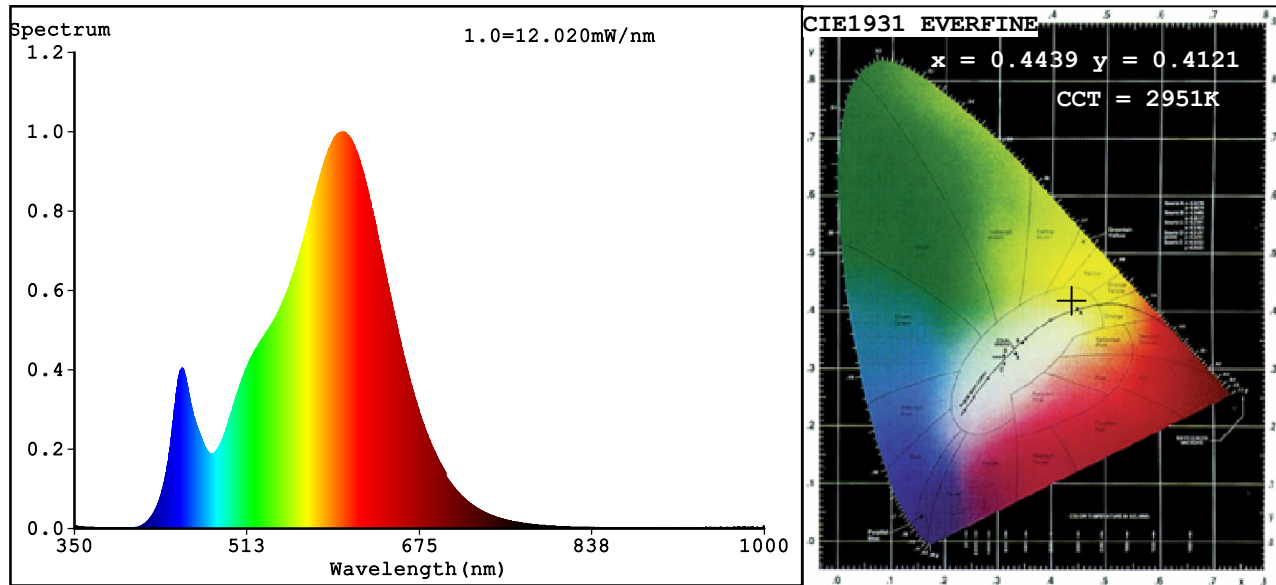
WHITE:ANSI_3000K

Status: Integral T = 84 ms Ip = 50916 (78%)

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

Number:99XLED583
Date:2017-12-22 15:40
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4439$ $y=0.4121$ / $u'=0.2516$ $v'=0.5255$

CCT=2951K (Duv=0.0022) Dominant WL:Ld =582.3nm Purity=57.0%

Ratio:R=22.9% G=74.7% B=2.4%; Peak WL:Lp=604.1nm FWHM=122.4nm

Render Index:Ra=81.1

R1 =79	R2 =90	R3 =96	R4 =79	R5 =79	R6 =88	R7 =82	
R8 =56	R9 =0	R10=77	R11=78	R12=70	R13=81	R14=99	R15=70

Photo Parameters:

Flux = 580.9 lm Eff. : 74.78 lm/W Fe = 1.731 W

Electrical parameters:

V = 229.96 V I = 0.06021 A P = 7.768 W PF = 0.5611

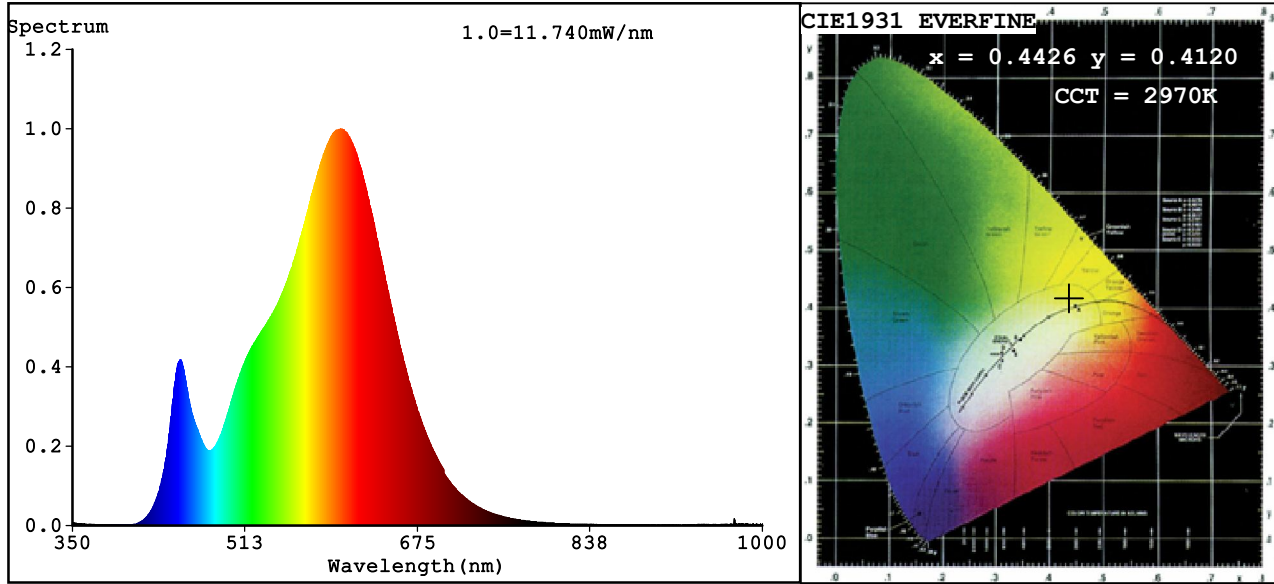
WHITE:ANSI_3000K

Status: Integral T = 84 ms Ip = 51014 (78%)

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

Number:99XLED583
Date:2017-12-22 15:41
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4426$ $y=0.4120$ / $u'=0.2508$ $v'=0.5253$
 CCT=2970K (Duv=0.0024) Dominant WL:Ld =582.2nm Purity=56.6%
 Ratio:R=22.7% G=74.8% B=2.4%;; Peak WL:Lp=602.5nm FWHM=123.9nm
 Render Index:Ra=81.2
 R1 =79 R2 =90 R3 =97 R4 =79 R5 =79 R6 =88 R7 =82
 R8 =56 R9 =0 R10=77 R11=78 R12=70 R13=81 R14=99 R15=70

Photo Parameters:

Flux = 570.1 lm Eff. : 73.29 lm/W Fe = 1.697 W

Electrical parameters:

V = 229.96 V I = 0.06004 A P = 7.779 W PF = 0.5634

WHITE:ANSI_3000K

Status: Integral T = 84 ms Ip = 49803 (76%)

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

Number:99XLED583
 Date:2017-12-22 15:42
 Humidity:65.0%
 Remarks:017A035_4234