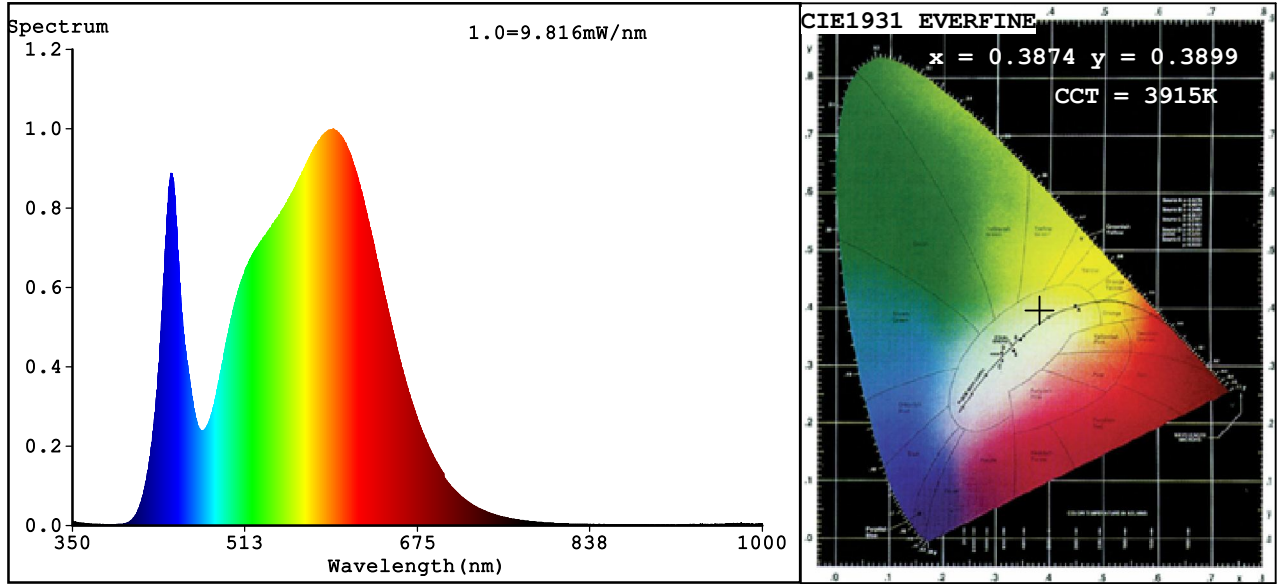


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3874$ $y=0.3899$ $u'=0.2245$ $v'=0.5083$
 CCT=3915K(Duv=0.0040) Dominant WL:Ld =577.5nm Purity=33.3%
 Ratio:R=18.2% G=78.5% B=3.3%;;Peak WL:Lp=595.8nm FWHM=152.9nm
 Render Index:Ra=82.1
 R1 =80 R2 =87 R3 =94 R4 =83 R5 =80 R6 =83 R7 =86
 R8 =64 R9 =3 R10=70 R11=83 R12=69 R13=81 R14=97 R15=72

Photo Parameters:

Flux = 567.9 lm Eff. : 90.37 lm/W Fe = 1.709 W

Electrical parameters:

V = 230.01 V I = 0.04700 A P = 6.284 W PF = 0.5813

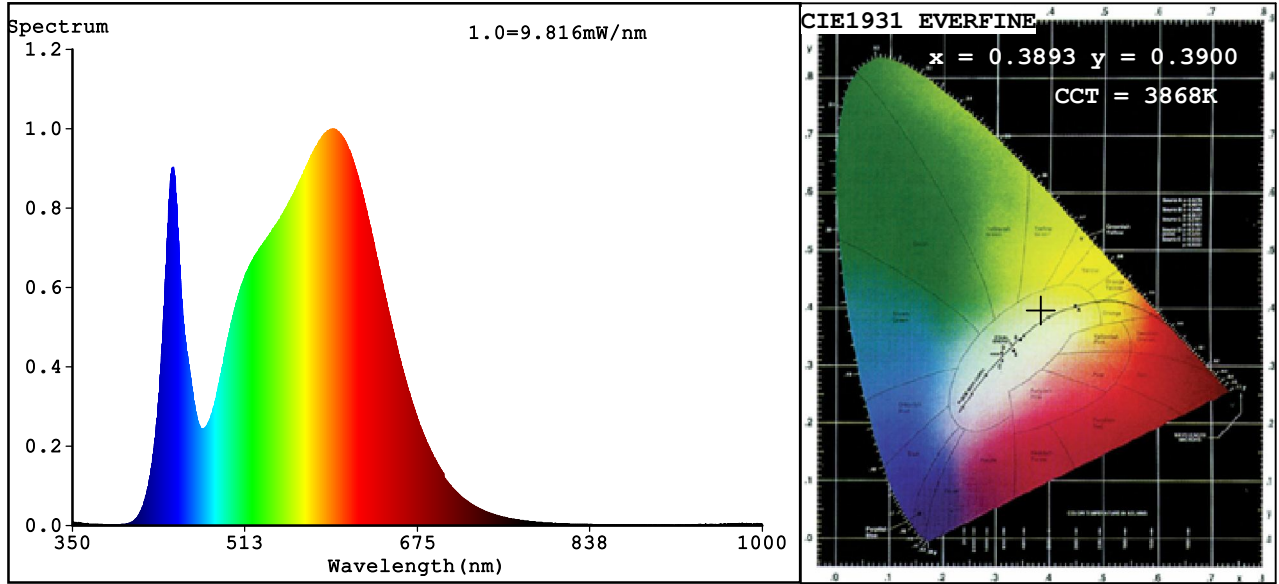
WHITE:ANSI_4000K

Status: Integral T = 51 ms Ip = 31929 (49%)

Model:LED GLOBE P45/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED746
 Date:2018-06-27 15:22
 Humidity:65.0%
 Remarks:017V068B_4470

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3893$ $y=0.3900$ $u'=0.2256$ $v'=0.5086$

CCT=3868K(Duv=0.0036) Dominant WL:Ld =577.9nm Purity=33.9%

Ratio:R=18.4% G=78.3% B=3.3%;;Peak WL:Lp=595.5nm FWHM=152.4nm

Render Index:Ra=82.4

R1 =80 R2 =87 R3 =94 R4 =83 R5 =81 R6 =84 R7 =86

R8 =64 R9 =4 R10=71 R11=83 R12=68 R13=81 R14=97 R15=73

Photo Parameters:

Flux = 563.7 lm Eff. : 90.45 lm/W Fe = 1.694 W

Electrical parameters:

V = 230.01 V I = 0.04682 A P = 6.233 W PF = 0.5788

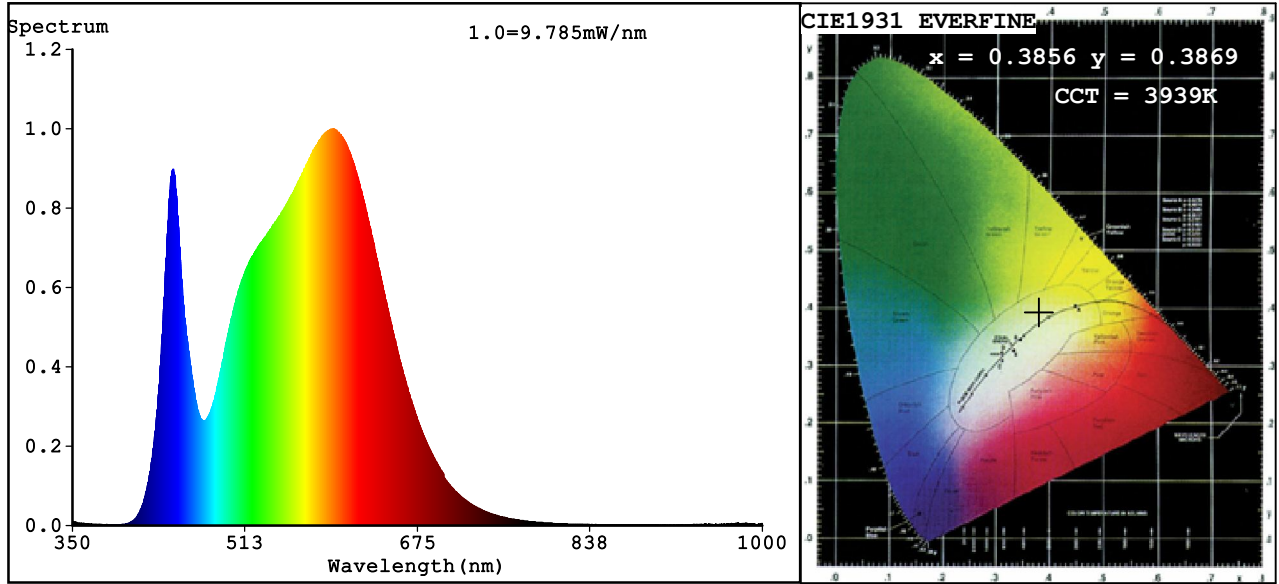
WHITE:ANSI_4000K

Status: Integral T = 51 ms Ip = 31894 (49%)

Model:LED GLOBE P45/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED746
Date:2018-06-27 15:25
Humidity:65.0%
Remarks:017V068B_4470

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3856$ $y=0.3869$ / $u'=0.2244$ $v'=0.5068$
 CCT=3939K (Duv=0.0032) Dominant WL:Ld =577.7nm Purity=31.8%
 Ratio:R=18.3% G=78.3% B=3.4%;; Peak WL:Lp=593.8nm FWHM=153.0nm
 Render Index:Ra=82.8
 R1 =80 R2 =88 R3 =95 R4 =83 R5 =81 R6 =84 R7 =87
 R8 =64 R9 =5 R10=72 R11=83 R12=69 R13=82 R14=97 R15=73

Photo Parameters:

Flux = 566.0 lm Eff. : 91.64 lm/W Fe = 1.709 W

Electrical parameters:

V = 230.01 V I = 0.04630 A P = 6.176 W PF = 0.5799

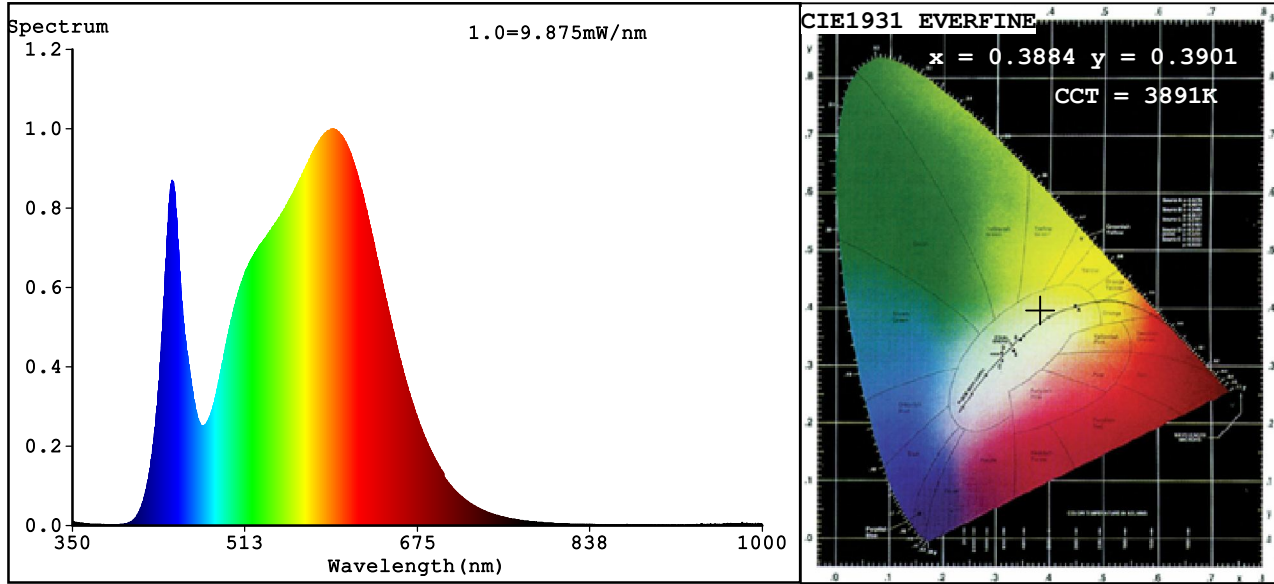
WHITE:ANSI_4000K

Status: Integral T = 51 ms Ip = 31833 (49%)

Model:LED GLOBE P45/6W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED746
 Date:2018-06-27 15:26
 Humidity:65.0%
 Remarks:017V068B_4470

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3884$ $y=0.3901$ / $u'=0.2250$ $v'=0.5085$
CCT=3891K (Duv=0.0039) Dominant WL:Ld =577.7nm Purity=33.6%
Ratio:R=18.4% G=78.3% B=3.3%; Peak WL:Lp=595.8nm FWHM=153.2nm
Render Index:Ra=82.6
R1 =80 R2 =87 R3 =95 R4 =83 R5 =81 R6 =84 R7 =87
R8 =64 R9 =5 R10=71 R11=83 R12=69 R13=81 R14=97 R15=73

Photo Parameters:

Flux = 569.8 lm Eff. : 91.85 lm/W Fe = 1.715 W

Electrical parameters:

V = 229.99 V I = 0.04644 A P = 6.203 W PF = 0.5808

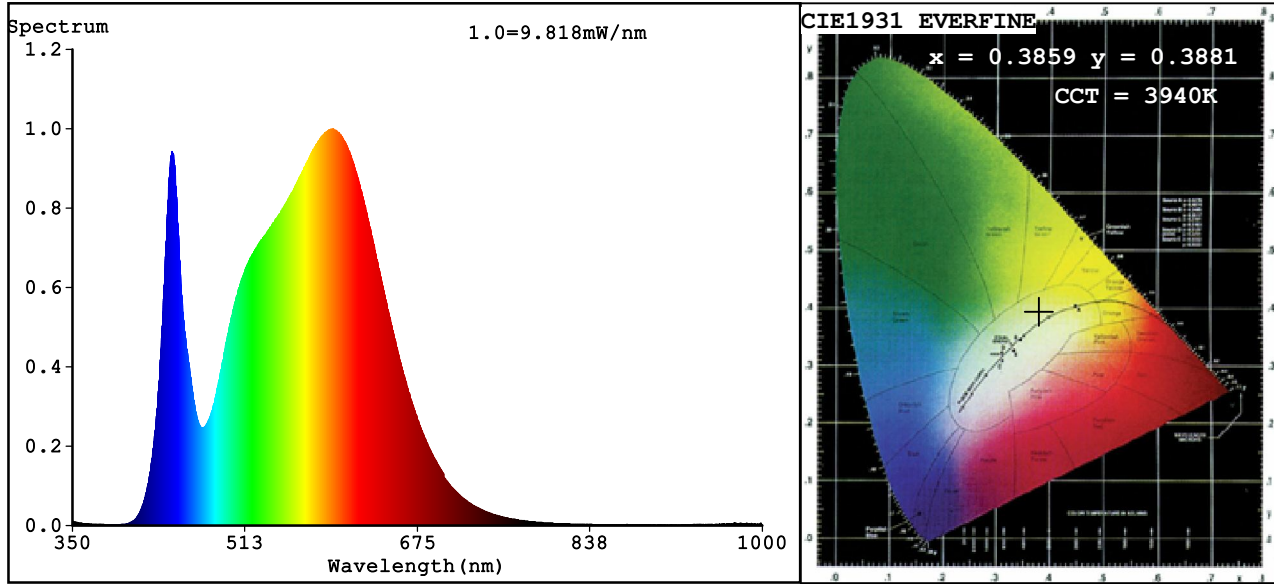
WHITE:ANSI_4000K

Status: Integral T = 51 ms Ip = 32082 (49%)

Model:LED GLOBE P45/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED746
Date:2018-06-27 15:28
Humidity:65.0%
Remarks:017V068B_4470

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3859$ $y=0.3881/u'=0.2242$ $v'=0.5073$
CCT=3940K(Duv=0.0037) Dominant WL:Ld =577.5nm Purity=32.3%
Ratio:R=18.2% G=78.5% B=3.3%;;Peak WL:Lp=595.8nm FWHM=153.2nm
Render Index:Ra=82.4
R1 =80 R2 =87 R3 =94 R4 =83 R5 =81 R6 =84 R7 =86
R8 =64 R9 =4 R10=70 R11=83 R12=68 R13=81 R14=97 R15=73

Photo Parameters:

Flux = 569.4 lm Eff. : 91.43 lm/W Fe = 1.715 W

Electrical parameters:

V = 230.01 V I = 0.04679 A P = 6.228 W PF = 0.5788

WHITE:ANSI_4000K

Status: Integral T = 51 ms Ip = 31946 (49%)

Model:LED GLOBE P45/6W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED746
Date:2018-06-27 15:29
Humidity:65.0%
Remarks:017V068B_4470