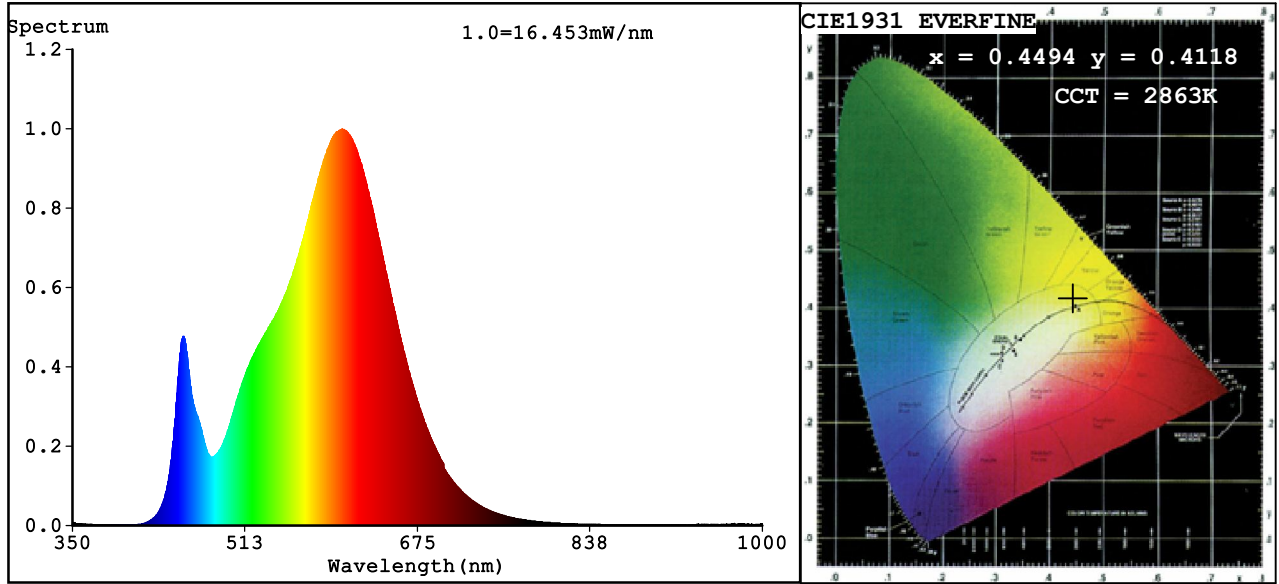


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4494$ $y=0.4118$ $u'=0.2552$ $v'=0.5262$

CCT=2863K(Duv=0.0015) Dominant WL:Ld =582.9nm Purity=58.5%

Ratio:R=23.6% G=74.0% B=2.3%;;Peak WL:Lp=604.1nm FWHM=121.9nm

Render Index:Ra=81.4

R1 =80	R2 =91	R3 =96	R4 =78	R5 =79	R6 =89	R7 =82	
R8 =56	R9 =3	R10=79	R11=77	R12=67	R13=82	R14=99	R15=72

Photo Parameters:

Flux = 780.2 lm Eff. : 89.55 lm/W Fe = 2.357 W

Electrical parameters:

V = 229.92 V I = 0.06734 A P = 8.712 W PF = 0.5627

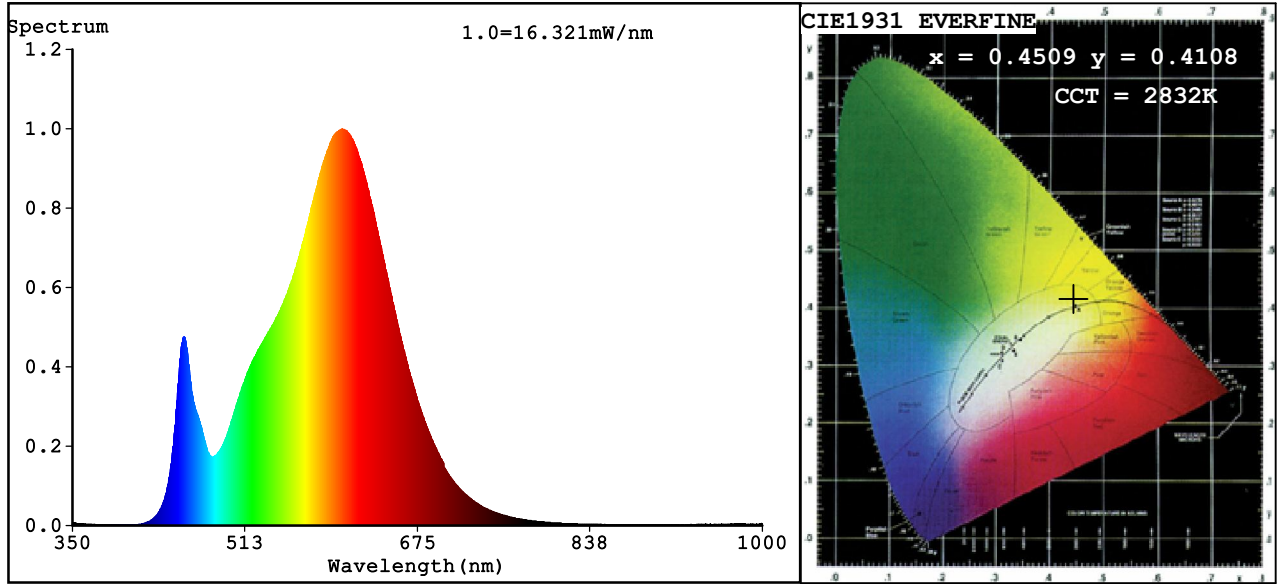
WHITE:ANSI_2700K

Status: Integral T = 49 ms Ip = 40657 (62%)

Model:LED GLOBE G45/8W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED913
Date:2017-12-22 13:47
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4509$ $y=0.4108$ $u'=0.2566$ $v'=0.5261$
 CCT=2832K(Duv=0.0009) Dominant WL:Ld =583.3nm Purity=58.6%
 Ratio:R=23.9% G=73.8% B=2.4%;;Peak WL:Lp=604.1nm FWHM=119.7nm
 Render Index:Ra=81.3
 R1 =80 R2 =91 R3 =96 R4 =78 R5 =80 R6 =89 R7 =81
 R8 =56 R9 =3 R10=80 R11=77 R12=68 R13=82 R14=98 R15=72

Photo Parameters:

Flux = 767.0 lm Eff. : 88.93 lm/W Fe = 2.329 W

Electrical parameters:

V = 229.94 V I = 0.06747 A P = 8.625 W PF = 0.5559

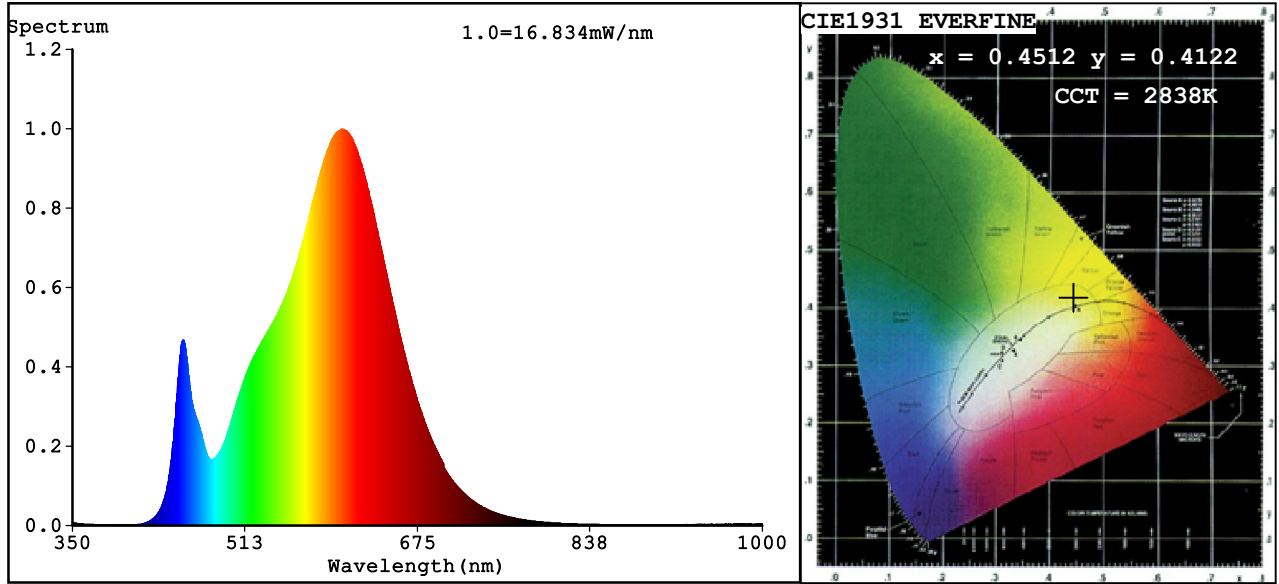
WHITE:ANSI_2700K

Status: Integral T = 49 ms Ip = 40346 (62%)

Model:LED GLOBE G45/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED913
 Date:2017-12-22 13:50
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4512$ $y=0.4122$ $u'=0.2562$ $v'=0.5267$
 CCT=2838K(Duv=0.0014) Dominant WL:Ld =583.1nm Purity=59.2%
 Ratio:R=23.8% G=73.9% B=2.3%;;Peak WL:Lp=604.1nm FWHM=120.4nm
 Render Index:Ra=81.3
 R1 =79 R2 =91 R3 =96 R4 =78 R5 =79 R6 =89 R7 =82
 R8 =56 R9 =2 R10=78 R11=77 R12=67 R13=82 R14=99 R15=71

Photo Parameters:

Flux = 793.6 lm Eff. : 89.24 lm/W Fe = 2.400 W

Electrical parameters:

V = 229.91 V I = 0.06901 A P = 8.892 W PF = 0.5605

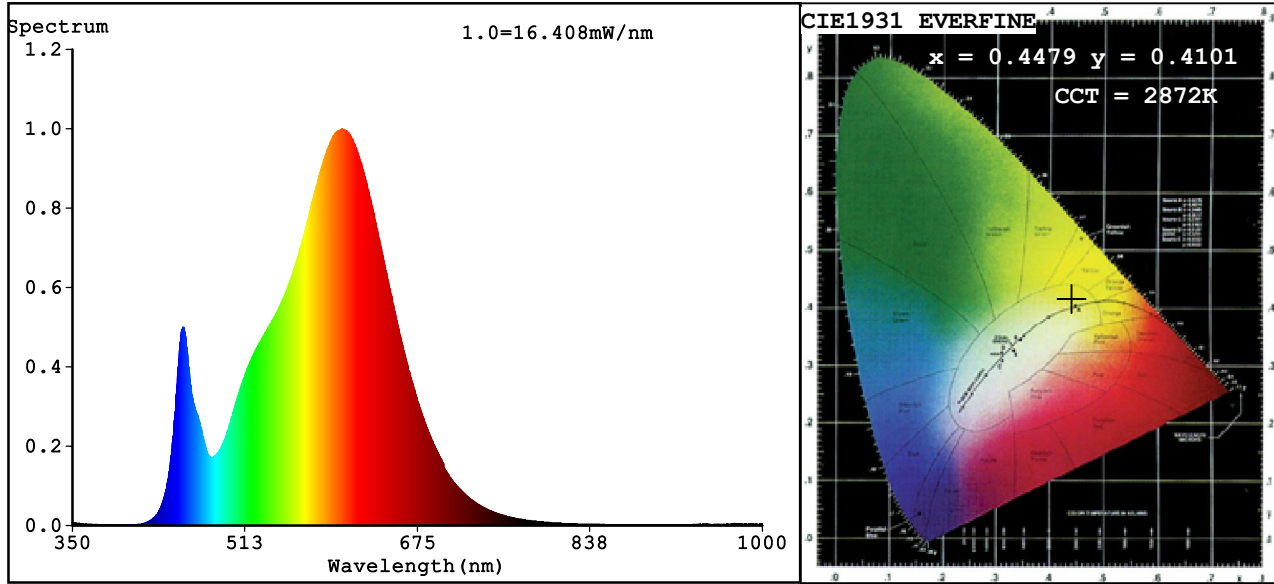
WHITE:ANSI_2700K

Status: Integral T = 49 ms Ip = 41630 (64%)

Model:LED GLOBE G45/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED913
 Date:2017-12-22 13:52
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4479$ $y=0.4101$ / $u'=0.2550$ $v'=0.5254$
 CCT=2872K (Duv=0.0010) Dominant WL:Ld =583.1nm Purity=57.5%
 Ratio:R=23.6% G=74.0% B=2.4%; Peak WL:Lp=604.1nm FWHM=122.3nm
 Render Index:Ra=81.5
 R1 =80 R2 =91 R3 =96 R4 =79 R5 =80 R6 =89 R7 =82
 R8 =56 R9 =3 R10=79 R11=77 R12=67 R13=82 R14=99 R15=72

Photo Parameters:

Flux = 779.5 lm Eff. : 88.57 lm/W Fe = 2.362 W

Electrical parameters:

V = 229.91 V I = 0.06838 A P = 8.800 W PF = 0.5598

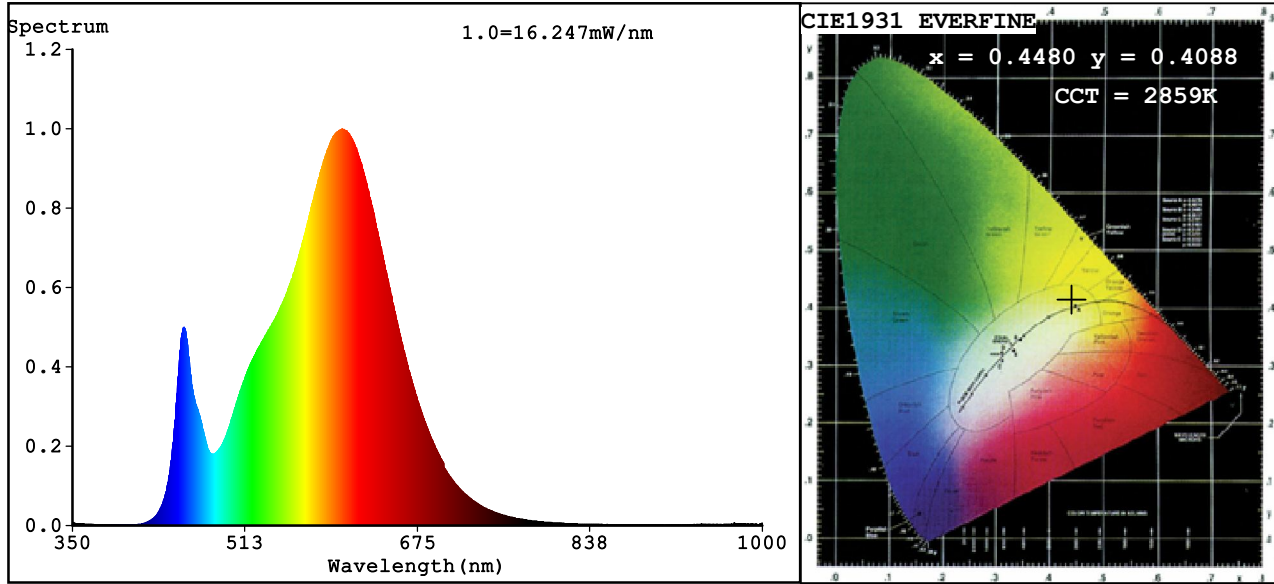
WHITE:ANSI_3000K

Status: Integral T = 49 ms Ip = 40598 (62%)

Model:LED GLOBE G45/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED913
 Date:2017-12-22 13:53
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4480$ $y=0.4088$ $u'=0.2557$ $v'=0.5249$
 CCT=2859K(Duv=0.0005) Dominant WL:Ld =583.3nm Purity=57.2%
 Ratio:R=23.7% G=73.8% B=2.4%;;Peak WL:Lp=604.1nm FWHM=120.4nm
 Render Index:Ra=81.5
 R1 =80 R2 =91 R3 =95 R4 =78 R5 =80 R6 =90 R7 =81
 R8 =56 R9 =4 R10=80 R11=77 R12=68 R13=83 R14=98 R15=72

Photo Parameters:

Flux = 767.2 lm Eff. : 88.40 lm/W Fe = 2.334 W

Electrical parameters:

V = 229.92 V I = 0.06795 A P = 8.678 W PF = 0.5554

WHITE:ANSI_2700K

Status: Integral T = 49 ms Ip = 40158 (61%)

Model:LED GLOBE G45/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED913
 Date:2017-12-22 14:13
 Humidity:65.0%
 Remarks:017A035_4234