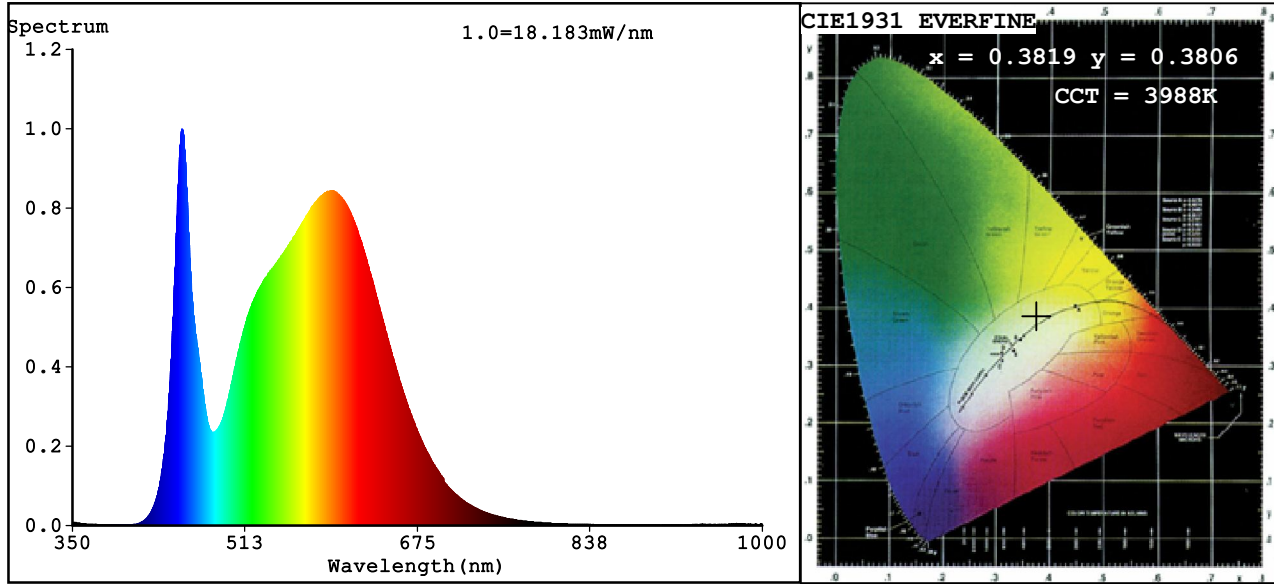


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3819$ $y=0.3806$ $u'=0.2246$ $v'=0.5035$

CCT=3988K(Duv=0.0013) Dominant WL:Ld =578.4nm Purity=28.8%

Ratio:R=18.2% G=78.2% B=3.5%;;Peak WL:Lp=453.3nm FWHM=20.9nm

Render Index:Ra=82.5

R1 =81 R2 =89 R3 =94 R4 =80 R5 =80 R6 =84 R7 =86

R8 =65 R9 =9 R10=73 R11=79 R12=56 R13=83 R14=97 R15=75

Photo Parameters:

Flux = 891.9 lm Eff. : 100.02 lm/W Fe = 2.705 W

Electrical parameters:

V = 229.92 V I = 0.06912 A P = 8.917 W PF = 0.5611

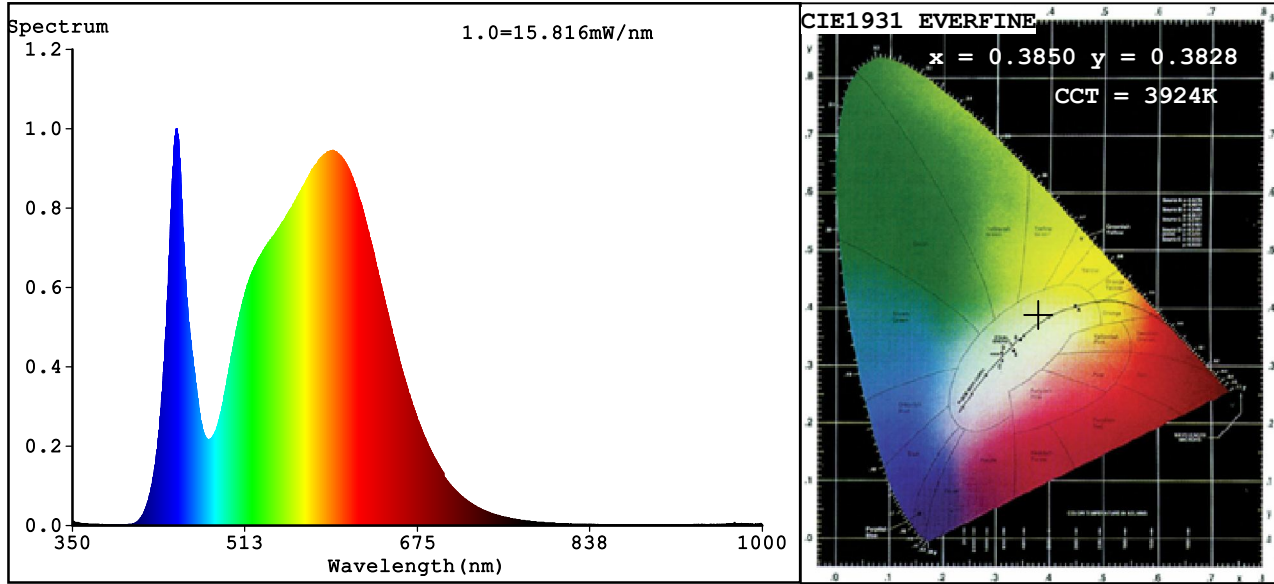
WHITE:ANSI_4000K

Status: Integral T = 49 ms Ip = 39566 (60%)

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

Number:99LED910
Date:2017-12-22 13:30
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3850$ $y=0.3828/u'=0.2257$ $v'=0.5049$

CCT=3924K(Duv=0.0015) Dominant WL:Ld =578.6nm Purity=30.4%

Ratio:R=18.4% G=78.5% B=3.1%;;Peak WL:Lp=448.6nm FWHM=21.8nm

Render Index:Ra=81.9

R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =82 R7 =86

R8 =65 R9 =8 R10=69 R11=81 R12=61 R13=81 R14=96 R15=74

Photo Parameters:

Flux = 868.5 lm Eff. : 100.78 lm/W Fe = 2.629 W

Electrical parameters:

V = 229.94 V I = 0.06754 A P = 8.618 W PF = 0.5549

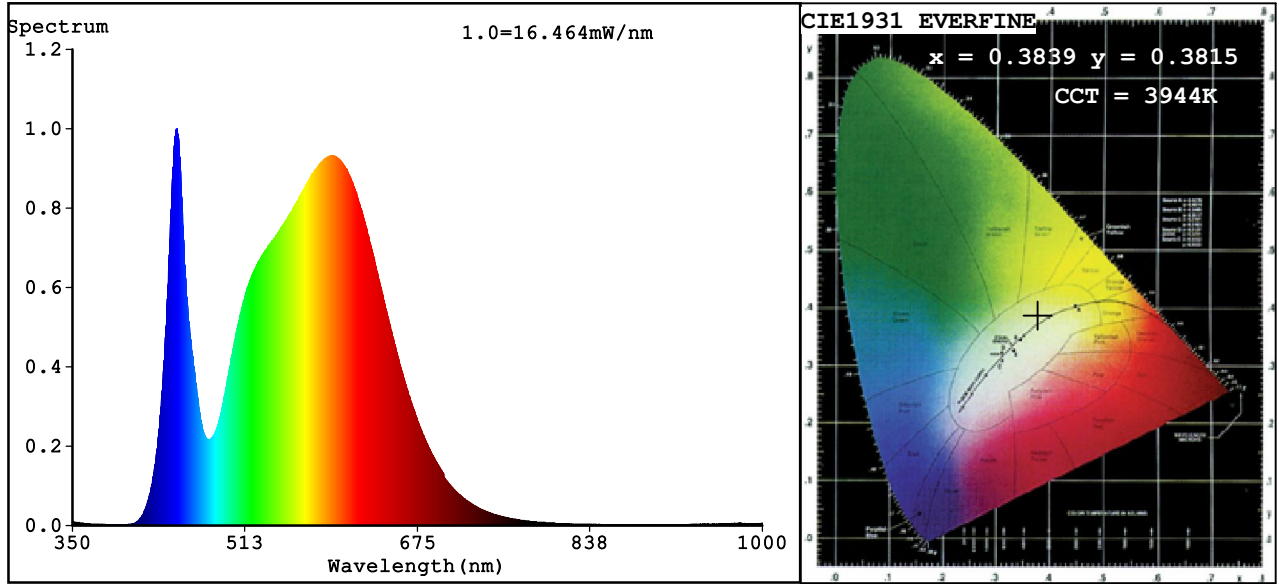
WHITE:ANSI_4000K

Status: Integral T = 49 ms Ip = 37213 (57%)

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

Number:99LED910
Date:2017-12-22 13:32
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3839$ $y=0.3815$ $u'=0.2255$ $v'=0.5041$
 CCT=3944K (Duv=0.0012) Dominant WL:Ld =578.7nm Purity=29.7%
 Ratio:R=18.3% G=78.5% B=3.2%;; Peak WL:Lp=448.5nm FWHM=21.9nm
 Render Index:Ra=82.0
 R1 =80 R2 =87 R3 =92 R4 =82 R5 =80 R6 =82 R7 =86
 R8 =65 R9 =8 R10=69 R11=81 R12=61 R13=82 R14=96 R15=74

Photo Parameters:

Flux = 892.8 lm Eff. : 101.19 lm/W Fe = 2.709 W

Electrical parameters:

V = 229.93 V I = 0.06836 A P = 8.822 W PF = 0.5613

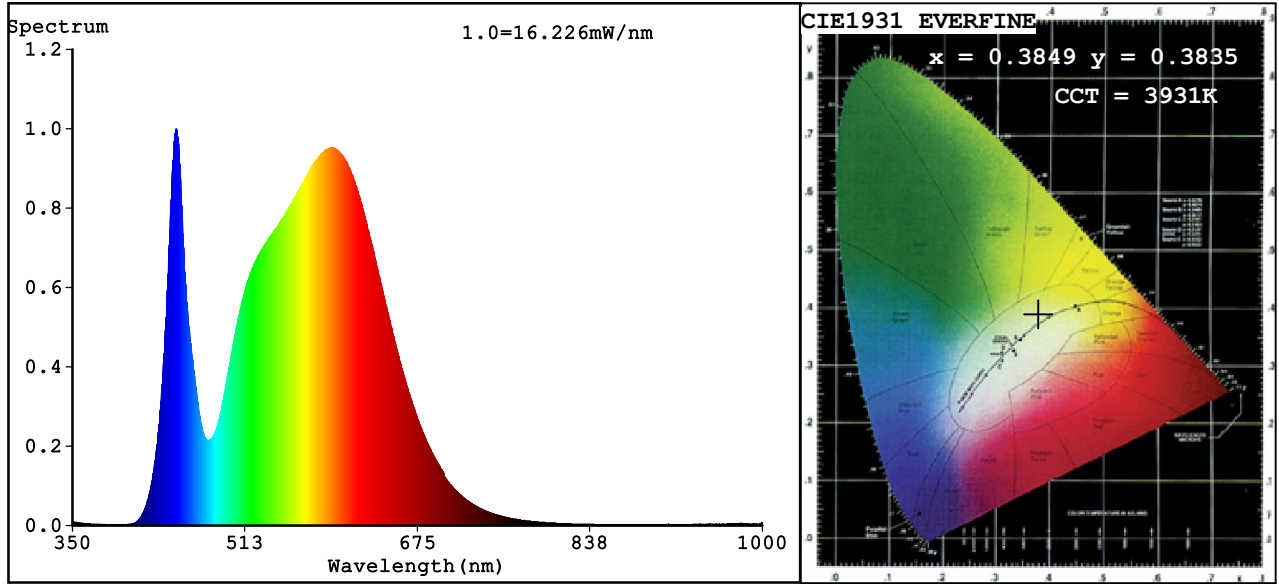
WHITE:ANSI_4000K

Status: Integral T = 49 ms Ip = 38256 (58%)

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

Number:99LED910
 Date:2017-12-22 13:33
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3849$ $y=0.3835$ $u'=0.2254$ $v'=0.5052$
 CCT=3931K (Duv=0.0018) Dominant WL:Ld =578.4nm Purity=30.6%
 Ratio:R=18.3% G=78.6% B=3.1%; Peak WL:Lp=447.6nm FWHM=21.9nm
 Render Index:Ra=81.6
 R1 =80 R2 =86 R3 =92 R4 =82 R5 =80 R6 =82 R7 =86
 R8 =65 R9 =7 R10=68 R11=81 R12=61 R13=81 R14=95 R15=74

Photo Parameters:

Flux = 899.8 lm Eff. : 100.24 lm/W Fe = 2.719 W

Electrical parameters:

V = 229.92 V I = 0.06933 A P = 8.976 W PF = 0.5631

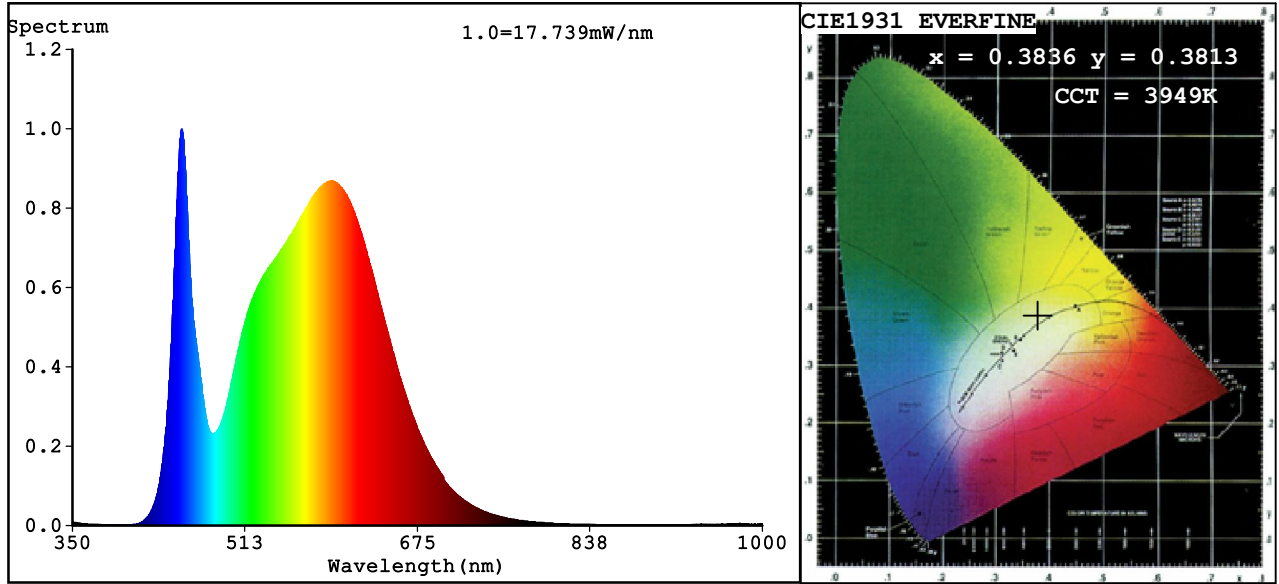
WHITE:ANSI_4000K

Status: Integral T = 49 ms Ip = 38538 (59%)

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

Number:99LED910
 Date:2017-12-22 13:34
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3836$ $y=0.3813$ $u'=0.2254$ $v'=0.5040$

CCT=3949K (Duv=0.0012) Dominant WL:Ld =578.7nm Purity=29.5%

Ratio:R=18.3% G=78.2% B=3.4%;; Peak WL:Lp=453.3nm FWHM=21.1nm

Render Index:Ra=82.3

R1 =81 R2 =89 R3 =94 R4 =81 R5 =80 R6 =84 R7 =86

R8 =65 R9 =9 R10=72 R11=79 R12=56 R13=83 R14=97 R15=75

Photo Parameters:

Flux = 891.8 lm Eff. : 99.96 lm/W Fe = 2.703 W

Electrical parameters:

V = 229.91 V I = 0.06893 A P = 8.922 W PF = 0.5630

WHITE:ANSI_4000K

Status: Integral T = 49 ms Ip = 38477 (59%)

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

Number:99LED910
Date:2017-12-22 13:41
Humidity:65.0%
Remarks:017A035_4234