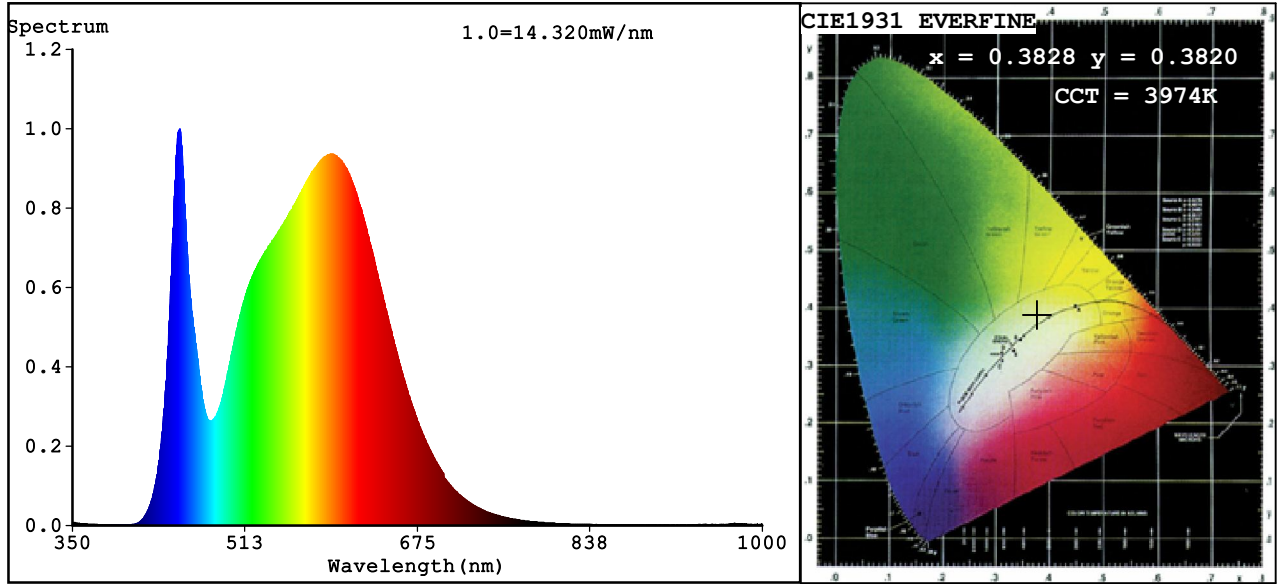


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3828$ $y=0.3820$ / $u'=0.2246$ $v'=0.5042$
 CCT=3974K (Duv=0.0017) Dominant WL:Ld =578.3nm Purity=29.5%
 Ratio:R=18.3% G=78.3% B=3.5%; Peak WL:Lp=451.2nm FWHM=23.3nm
 Render Index:Ra=82.7
 R1 =81 R2 =88 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87
 R8 =65 R9 =9 R10=72 R11=80 R12=60 R13=83 R14=97 R15=75

Photo Parameters:

Flux = 781.2 lm Eff. : 97.41 lm/W Fe = 2.368 W

Electrical parameters:

V = 229.86 V I = 0.06355 A P = 8.020 W PF = 0.5490

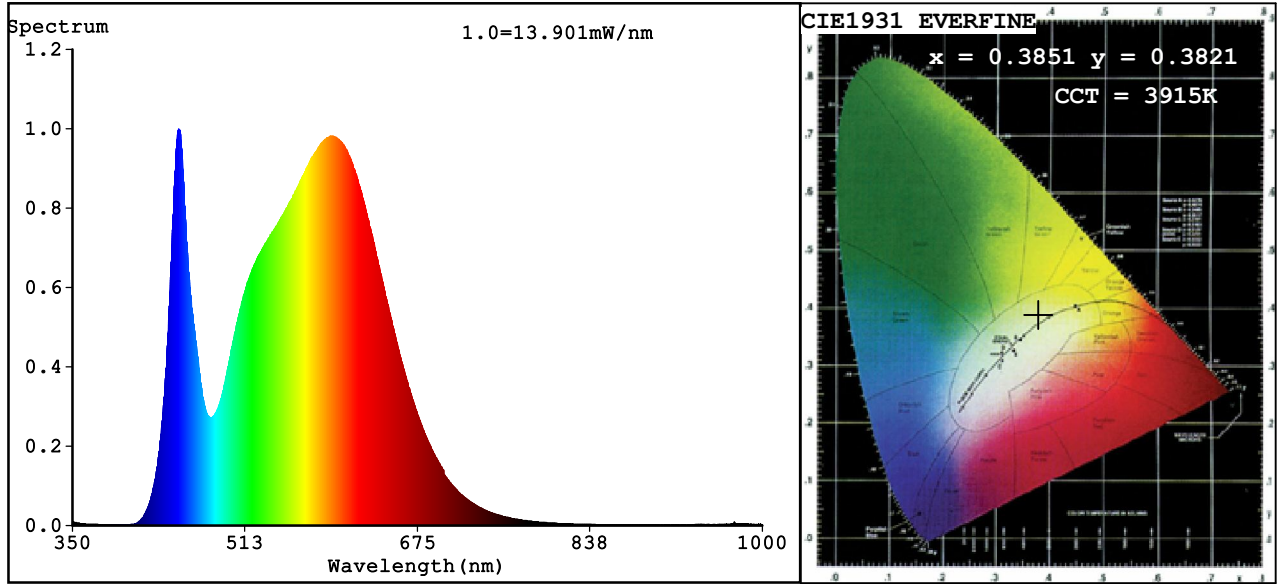
WHITE:ANSI_4000K

Status: Integral T = 62 ms Ip = 42380 (65%)

Model:LED CANDLE C37/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED916
 Date:2017-12-22 09:36
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3851$ $y=0.3821$ / $u'=0.2260$ $v'=0.5046$
 CCT=3915K (Duv=0.0012) Dominant WL:Ld =578.8nm Purity=30.3%
 Ratio:R=18.5% G=78.1% B=3.4%;; Peak WL:Lp=449.9nm FWHM=24.2nm
 Render Index:Ra=82.8
 R1 =81 R2 =89 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87
 R8 =65 R9 =10 R10=73 R11=81 R12=61 R13=83 R14=97 R15=75

Photo Parameters:

Flux = 787.7 lm Eff. : 96.18 lm/W Fe = 2.394 W

Electrical parameters:

V = 229.80 V I = 0.06434 A P = 8.189 W PF = 0.5539

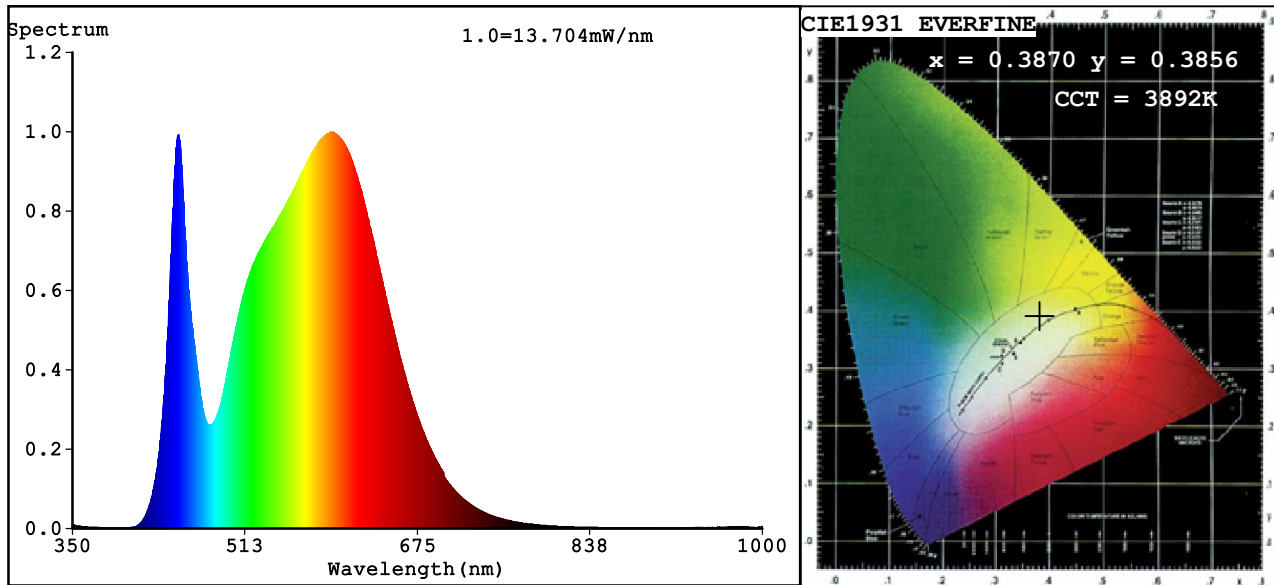
WHITE:ANSI_4000K

Status: Integral T = 62 ms Ip = 42984 (66%)

Model:LED CANDLE C37/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED916
 Date:2017-12-22 09:43
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3870$ $y=0.3856$ $u'=0.2259$ $v'=0.5064$
 CCT=3892K (Duv=0.0022) Dominant WL:Ld =578.4nm Purity=31.9%
 Ratio:R=18.4% G=78.3% B=3.3%;; Peak WL:Lp=595.5nm FWHM=149.2nm
 Render Index:Ra=82.1
 R1 =80 R2 =88 R3 =94 R4 =81 R5 =80 R6 =83 R7 =87
 R8 =64 R9 =7 R10=71 R11=80 R12=60 R13=82 R14=97 R15=74

Photo Parameters:

Flux = 791.1 lm Eff. : 95.99 lm/W Fe = 2.386 W

Electrical parameters:

V = 229.85 V I = 0.06516 A P = 8.241 W PF = 0.5502

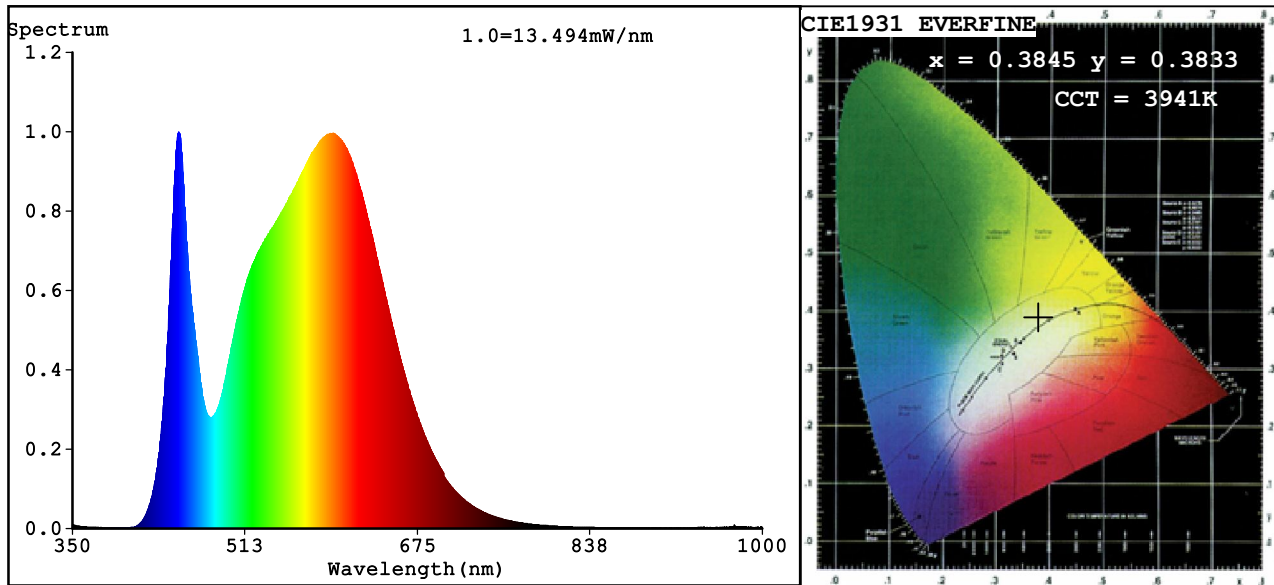
WHITE:ANSI_4000K

Status: Integral T = 62 ms Ip = 43164 (66%)

Model:LED CANDLE C37/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED916
 Date:2017-12-22 10:33
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3845$ $y=0.3833$ $u'=0.2252$ $v'=0.5051$

CCT=3941K (Duv=0.0019) Dominant WL:Ld =578.3nm Purity=30.4%

Ratio:R=18.3% G=78.2% B=3.4%;; Peak WL:Lp=449.9nm FWHM=24.8nm

Render Index:Ra=82.6

R1 =81 R2 =88 R3 =94 R4 =82 R5 =81 R6 =84 R7 =87

R8 =65 R9 =9 R10=72 R11=80 R12=61 R13=82 R14=97 R15=75

Photo Parameters:

Flux = 780.3 lm Eff. : 96.46 lm/W Fe = 2.364 W

Electrical parameters:

V = 229.85 V I = 0.06386 A P = 8.089 W PF = 0.5511

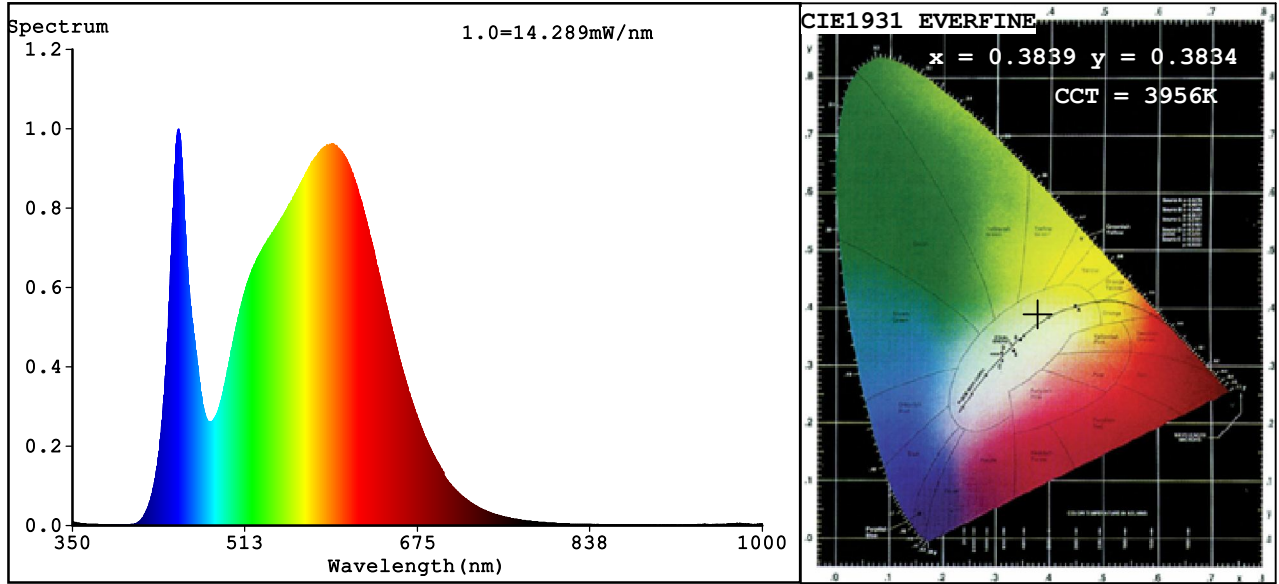
WHITE:ANSI_4000K

Status: Integral T = 62 ms Ip = 42437 (65%)

Model:LED CANDLE C37/8W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:99LED916
Date:2017-12-22 10:34
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3839$ $y=0.3834$ $u'=0.2248$ $v'=0.5050$
 CCT=3956K(Duv=0.0021) Dominant WL:Ld =578.2nm Purity=30.3%
 Ratio:R=18.2% G=78.4% B=3.4%;;Peak WL:Lp=449.9nm FWHM=23.4nm
 Render Index:Ra=82.3
 R1 =80 R2 =88 R3 =94 R4 =82 R5 =80 R6 =83 R7 =87
 R8 =65 R9 =8 R10=71 R11=80 R12=60 R13=82 R14=97 R15=74

Photo Parameters:

Flux = 799.9 lm Eff. : 96.95 lm/W Fe = 2.419 W

Electrical parameters:

V = 229.86 V I = 0.06538 A P = 8.250 W PF = 0.5490

WHITE:ANSI_4000K

Status: Integral T = 62 ms Ip = 43404 (66%)

Model:LED CANDLE C37/8W
 Tester:Petya Marinova
 Temperature:25.3Deg
 Manufacturer:ELMARK

Number:99LED916
 Date:2017-12-22 10:35
 Humidity:65.0%
 Remarks:017A035_4234