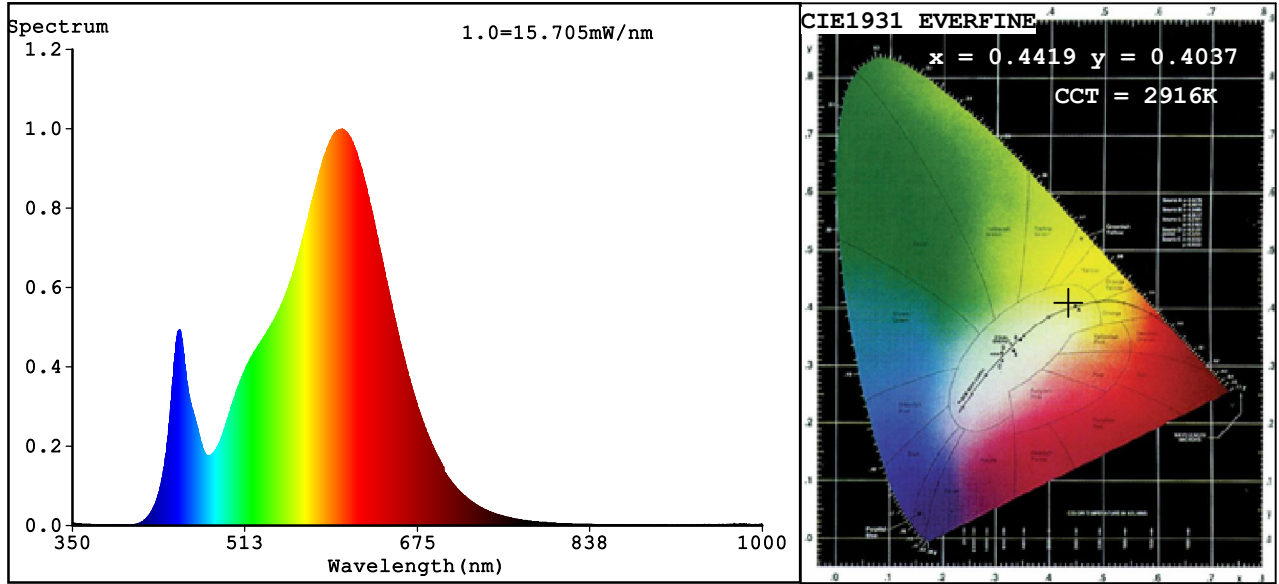


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4419$ $y=0.4037$ / $u'=0.2539$ $v'=0.5220$

CCT=2916K (Duv=-0.0008) Dominant WL:Ld =583.5nm Purity=53.8%

Ratio:R=23.4% G=74.2% B=2.5%; Peak WL:Lp=604.1nm FWHM=119.3nm

Render Index:Ra=81.5

R1 =80 R2 =91 R3 =95 R4 =79 R5 =80 R6 =89 R7 =81

R8 =56 R9 =2 R10=80 R11=78 R12=73 R13=83 R14=98 R15=72

Photo Parameters:

Flux = 746.2 lm Eff. : 91.94 lm/W Fe = 2.265 W

Electrical parameters:

V = 229.86 V I = 0.06404 A P = 8.115 W PF = 0.5513

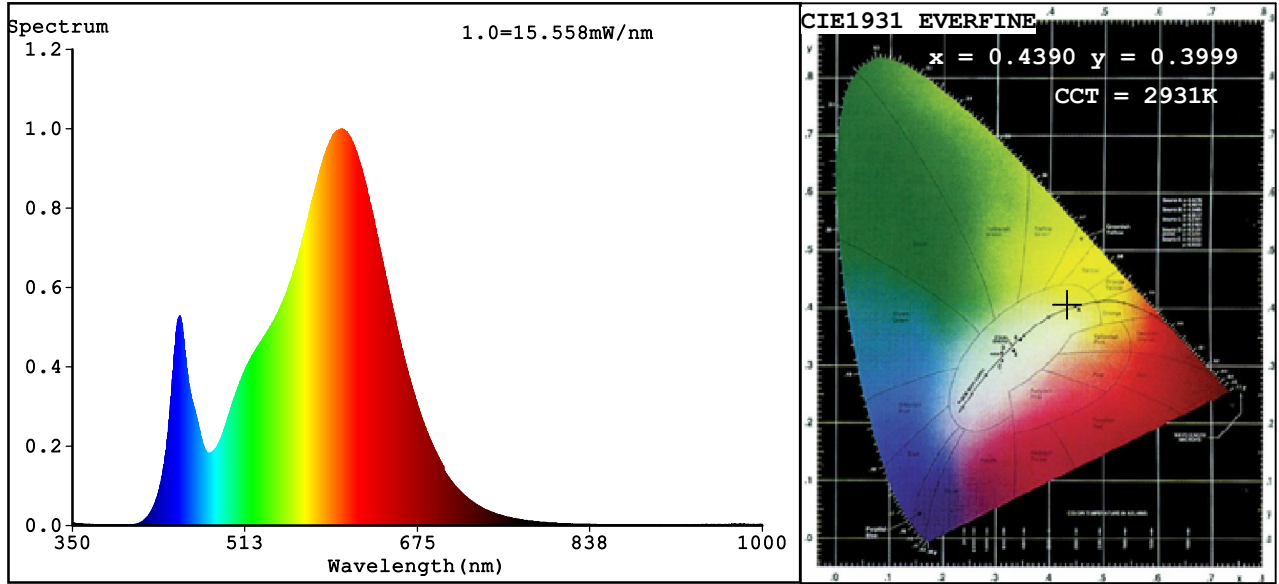
WHITE:ANSI_3000K

Status: Integral T = 62 ms Ip = 49109 (75%)

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

Number:99LED917
Date:2017-12-22 11:09
Humidity:65.0%
Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4390$ $y=0.3999$ $u'=0.2537$ $v'=0.5200$
 CCT=2931K(Duv=-0.0019) Dominant WL:Ld =583.8nm Purity=51.8%
 Ratio:R=23.4% G=74.1% B=2.6%;;Peak WL:Lp=604.1nm FWHM=119.3nm
 Render Index:Ra=81.8
 R1 =80 R2 =91 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81
 R8 =56 R9 =4 R10=81 R11=79 R12=74 R13=83 R14=98 R15=73

Photo Parameters:

Flux = 739.8 lm Eff. : 91.20 lm/W Fe = 2.262 W

Electrical parameters:

V = 229.84 V I = 0.06415 A P = 8.112 W PF = 0.5502

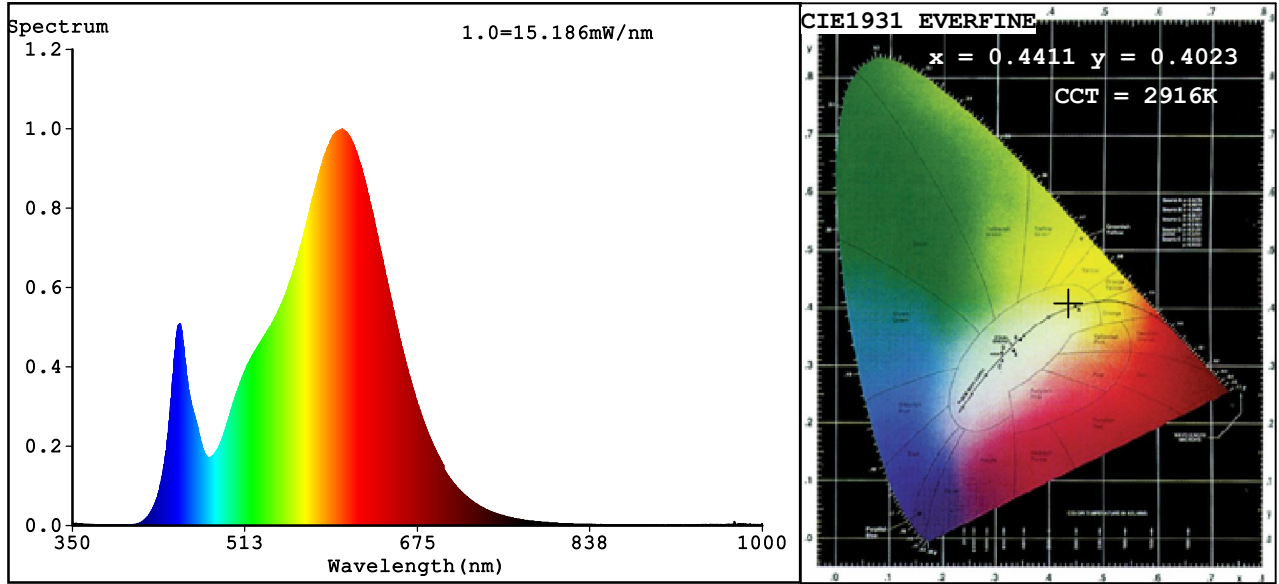
WHITE:ANSI_3000K

Status: Integral T = 62 ms Ip = 48664 (74%)

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

Number:99LED917
 Date:2017-12-22 11:13
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4411$ $y=0.4023$ / $u'=0.2541$ $v'=0.5213$
 CCT=2916K (Duv=-0.0013) Dominant WL:Ld =583.6nm Purity=53.2%
 Ratio:R=23.4% G=74.2% B=2.4%; Peak WL:Lp=604.1nm FWHM=120.2nm
 Render Index:Ra=81.5
 R1 =80 R2 =91 R3 =96 R4 =79 R5 =80 R6 =89 R7 =81
 R8 =56 R9 =3 R10=79 R11=78 R12=72 R13=82 R14=98 R15=72

Photo Parameters:

Flux = 722.3 lm Eff. : 90.82 lm/W Fe = 2.203 W

Electrical parameters:

V = 229.86 V I = 0.06326 A P = 7.953 W PF = 0.5470

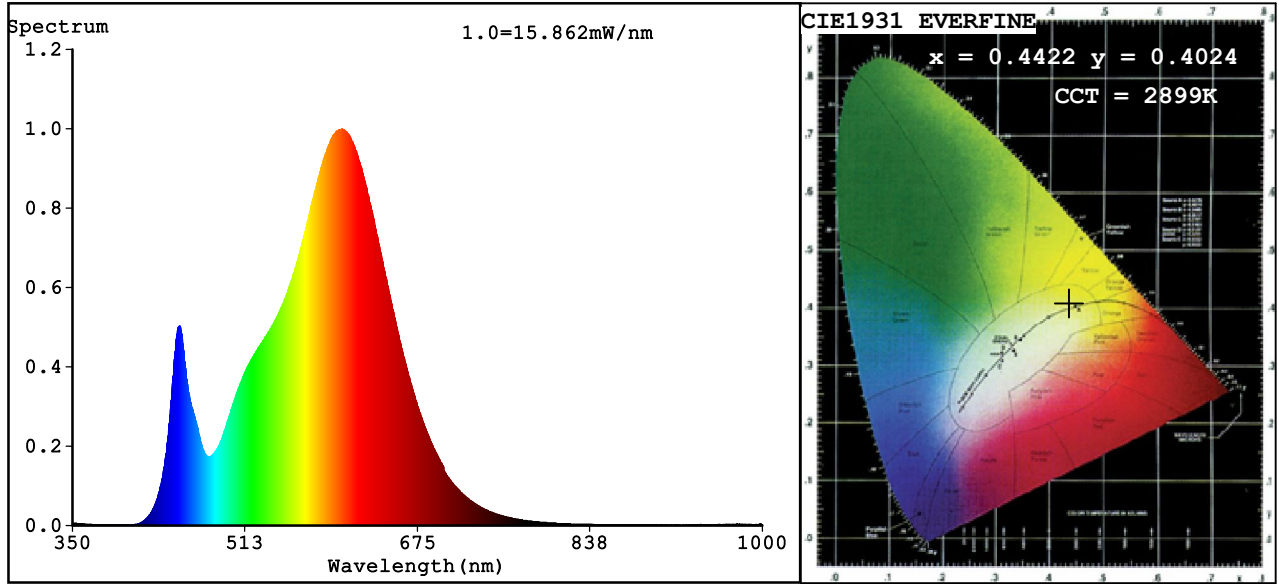
WHITE:ANSI_3000K

Status: Integral T = 62 ms Ip = 47461 (72%)

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

Number:99LED917
 Date:2017-12-22 11:15
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4422$ $y=0.4024$ $u'=0.2547$ $v'=0.5215$
 CCT=2899K(Duv=-0.0014) Dominant WL:Ld =583.7nm Purity=53.5%
 Ratio:R=23.5% G=74.0% B=2.5%;;Peak WL:Lp=604.1nm FWHM=118.0nm
 Render Index:Ra=81.5
 R1 =80 R2 =91 R3 =95 R4 =79 R5 =80 R6 =89 R7 =81
 R8 =56 R9 =2 R10=80 R11=78 R12=73 R13=83 R14=98 R15=72

Photo Parameters:

Flux = 749.5 lm Eff. : 92.44 lm/W Fe = 2.283 W

Electrical parameters:

V = 229.85 V I = 0.06394 A P = 8.109 W PF = 0.5517

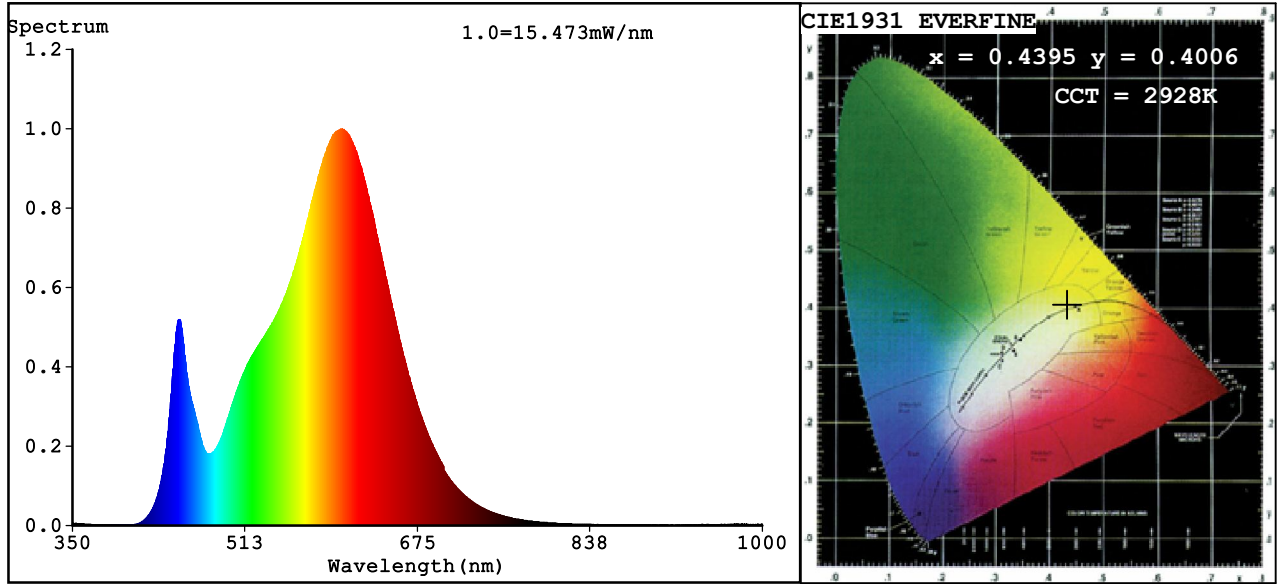
WHITE:ANSI_3000K

Status: Integral T = 62 ms Ip = 49655 (76%)

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

Number:99LED917
 Date:2017-12-22 11:16
 Humidity:65.0%
 Remarks:017A035_4234

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4395$ $y=0.4006$ / $u'=0.2538$ $v'=0.5204$
 CCT=2928K (Duv=-0.0017) Dominant WL:Ld =583.8nm Purity=52.2%
 Ratio:R=23.4% G=74.1% B=2.5%;; Peak WL:Lp=604.1nm FWHM=119.4nm
 Render Index:Ra=81.7
 R1 =80 R2 =91 R3 =95 R4 =79 R5 =81 R6 =90 R7 =81
 R8 =56 R9 =3 R10=80 R11=79 R12=73 R13=83 R14=98 R15=73

Photo Parameters:

Flux = 735.8 lm Eff. : 91.18 lm/W Fe = 2.248 W

Electrical parameters:

V = 229.86 V I = 0.06377 A P = 8.070 W PF = 0.5505

WHITE:ANSI_3000K

Status: Integral T = 62 ms Ip = 48413 (74%)

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

Number:99LED917
 Date:2017-12-22 11:17
 Humidity:65.0%
 Remarks:017A035_4234