Greenlamp®
LED CANDLE LAMP

LED CANDLE LAMP SPECIFICATION

TECHNICAL SPECIFICATION	
MODEL	C4WLEDFILSES
VOLTAGE	220-240VAC
FREQUENCY	50/60Hz
LUMINOUS FLUX	400LM
LED CHIP	LED FILAMENT
LED QTY	4PCS
COLOR TEMP.	2700K
IP RATING	IP20
BEAM ANGLE	360°
WORKING TEMP.	-20℃ - +45℃
WORKING HUMIDITY	90%
PRODUCT DIMENSION	D35*H98mm
MATERIAL	GLASS
FRAME COLOR	TRANSPARENT
LAMP HOLDER	E14

Phone : 00353-1-4541005 fax : 00353-1-4541015 Web.: www.greenlamp.ie Web: www.presliteireland.com

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LUMINOUS FLUX	400LM
LED CHIP	LED FILAMENT
LED QTY	4PCS
COLOR TEMP.	2200K
IP RATING	IP20
BEAM ANGLE	360°
WORKING TEMP.	-20℃ - +45℃
WORKING HUMIDITY	90%
PRODUCT DIMENSION	D35*H98mm
MATERIAL	GLASS
FRAME COLOR	GOLDEN
LAMP HOLDER	E14

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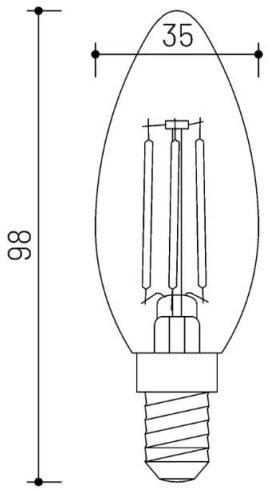

○ **Adopting clear glass cover, making the light soft.Can choose transparent or amber colors to decorate different environments.**

○ **Four LED filaments with high lumens are used to achieve high brightness lighting, with a total lumen of no less than 400lm.**

○ **Lower power consumption,high intensity,low lumen attenuation.Enery saving and enviromental friendly.**

○ **Widely application:Stores, hotels, cafes, bars, household and other indoor places.**

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Optical & Electrical Test Report-C4WLEDFILSES

Lightsource Test Report

Product Infomation

Product Type: C4WLEDFILSES Product Number: 1

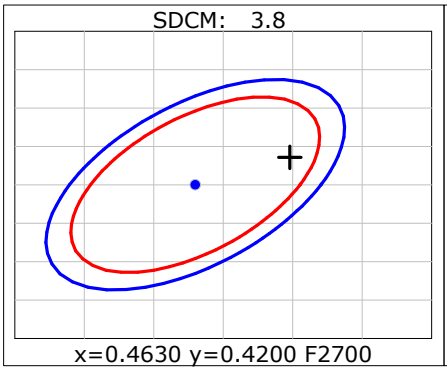
CIE Colorimetric Parameters

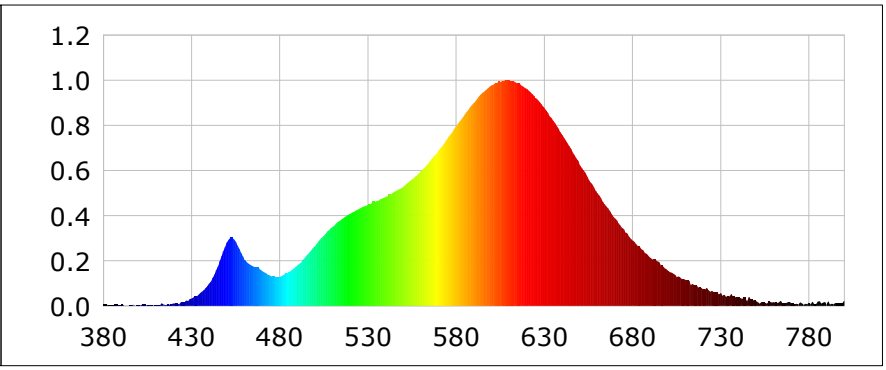
Chromaticity coordinates: x=0.4698 y=0.4236 u(u')=0.2631 v=0.3558 v'=0.5337
CCT: Tc=2664K (duv=0.00390) Color Ratio: R=0.254 G=0.726 B=0.019
Peak Wavelength: 608.3nm Half Bandwidth: 116.2nm
Dominant Wavelength: 583.2nm Color Purity: 0.682
Central Wave: 602.0nm Gravity Wave: 604.0nm
CRI: Ra= 83.6 TM30: Rf= 86, Rg= 93
GAI: GAI_BB_8=78.1, GAI_BB_15=86.6, GAI_EES=37.0

R1 =82	R2 =91	R3 =98	R4 =83	R5 =82	R6 =91	R7 =83	R8 =59
R9 =10	R10=80	R11=84	R12=73	R13=84	R14=100	R15=73	

Color Quality Scale: Qa= 83.9, Qf= 86.7, Qp= 83.5, Qg= 86.3

Q1 =78	Q2 =93	Q3 =88	Q4 =85	Q5 =86	Q6 =85	Q7 =86	Q8 =90
Q9 =93	Q10=89	Q11=87	Q12=86	Q13=85	Q14=72	Q15=75	





Photometric Parameters

Luminous Flux: 504.40 lm Efficiency: 132.74 lm/W Radiant Power: 1.527 W
Total mains efficacy: 132.74 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 230.30V Current: 0.0210A Power: 3.80W
Power Factor: 0.7880 Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec ALC.: 1.0000
Max of Signal: 45781 (3747)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 924.82 ms

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Optical & Electrical Test Report C4WLEDFILGOSES

Lightsource Test Report

Product Infomation

Product Type: C4WLEDFILGOSES Product Number:1

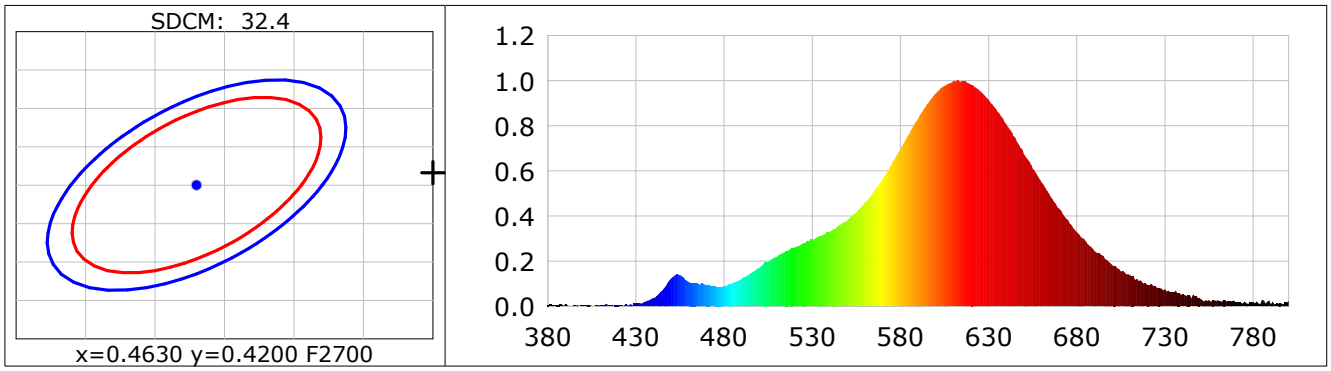
CIE Colorimetric Parameters

Chromaticity coordinates: x=0.5126 y=0.4216 u(u')=0.2915 v=0.3596 v'=0.5394
CCT: Tc=2176K (duv=0.00205) Color Ratio: R=0.306 G=0.679 B=0.014
Peak Wavelength: 612.3nm Half Bandwidth: 100.0nm
Dominant Wavelength: 586.8nm Color Purity: 0.805
Central Wave: 614.2nm Gravity Wave: 613.4nm
CRI: Ra= 80.7 TM30: Rf= 85, Rg= 92
GAI: GAI_BB_8=77.2, GAI_BB_15=86.8, GAI_EES=23.8

R1 =79	R2 =92	R3 =93	R4 =78	R5 =80	R6 =94	R7 =77	R8 =52
R9 =3	R10=84	R11=79	R12=82	R13=82	R14=97	R15=69	

Color Quality Scale: Qa= 77.8, Qf= 85.7, Qp= 81.9, Qg= 78.6

Q1 =72	Q2 =86	Q3 =85	Q4 =81	Q5 =80	Q6 =80	Q7 =78	Q8 =83
Q9 =85	Q10=82	Q11=80	Q12=80	Q13=78	Q14=66	Q15=69	



Photometric Parameters

Luminous Flux: 418.27 lm Efficiency: 110.07 lm/W Radiant Power: 1.355 W
Total mains efficacy: 110.07 lm/W Energy Efficiency Class: E (EU 2019/2015)

Electric Parameters

Voltage: 230.40V Current: 0.0210A Power: 3.80W
Power Factor: 0.7770 Frequency: 50.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Sec ALC.: 1.0000
Max of Signal: 44051 (3826)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4∏
CCD Integration Time: 910.09 ms

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