

## FROSTED CANDLE C35

2W | 170 Lm | 2700K

*Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 2 watts of power to produce 170 lumens at a CRI of 95.*

Item number: ZIK008/2W27E14F



### LAMP

|              |                              |
|--------------|------------------------------|
| Style        | C35 Candle                   |
| Socket       | E14                          |
| Filaments    | 4 x 38mm                     |
| Dimmable     | Yes, leading & trailing edge |
| LED Wattage  | 2w                           |
| Equivalent   | 15w                          |
| Lumen        | 170 lm                       |
| CCT          | 2700K                        |
| CRI          | 95                           |
| Glass finish | Frosted                      |
| Warranty     | 3 years                      |



E14

### PERFORMANCE

|                       |                  |
|-----------------------|------------------|
| Lifetime              | 30,000 hours     |
| Cycles on/off         | 100,000          |
| Starting time         | <0.2 sec         |
| Voltage               | 220v-240v        |
| Hz                    | 50/60 Hz         |
| In-rush protection    | 3000V            |
| Power factor          | >0.9             |
| Operating temperature | -30°C to +40°C   |
| Energy Efficiency     | 85 lm/W          |
| Energy Class          | F (G -> A scale) |
| Beam Angle            | 360°             |

### DIMENSIONS

|                           |           |
|---------------------------|-----------|
| Lamp Weight               | Up to 25g |
| Inner / Outer carton q'ty | 10 / 100  |

NB! This light is for indoor use only and is not suitable for use in sealed fixtures, wet environments or for integral primary optics.









## EAN13 CODES

ZIK008/2W27E14F 5060537722160

## ITF14 CODES

ZIK008/2W27E14F 15060537722167

Our lamps as well as the technologies behind them are subject to continuous improvements. All specification is subject to change without notice. Please refer to our website for the most up to date information.

| Brand   | Lamps tested  | Dimmers Tested   | Overall compatibility | Comments   |
|---|---|--|-----------------------|--|
|  LUTRON <sup>®</sup>                          | GLS A60 6W<br>GOLFBALL G45 4W                           | <ul style="list-style-type: none"> <li>GP Panel</li> <li>NGRX Interface</li> <li>Homeworks QS Inline Dimmer</li> <li>myRoom DIN-rail Power Module (Phase Adaptive)</li> <li>RA2 Select In-Line Dimmer</li> </ul> | Excellent             | See Test Report  |
|  MODE LIGHTING                                | GLS A60 6W<br>CANDLE C35 4W<br>G9 3W                    | <ul style="list-style-type: none"> <li>Full Range</li> </ul>   | Excellent             | Excellent on both leading and trailing edge  |
|  EATON<br><i>Powering Business Worldwide</i> | CANDLE C35 4W<br>PIGMY ST26 1W<br>GLS A60 6W<br>G9 3W   | <ul style="list-style-type: none"> <li>Full Range</li> </ul>   | Very good             | All lamps performed well without any issues. There were no current spikes, so, all are compatible with all of our dimmers  |
|  VARILIGHT <sup>®</sup>                     | CANDLE C35 4W<br>PIGMY ST26 1W<br>GLS A60 6W<br>G9 3W   | <ul style="list-style-type: none"> <li>V-PRO MJP120</li> <li>V-PRO MJP300</li> <li>V-PRO IR</li> <li>V-PRO MULTI-POINT</li> <li>V-COM 100</li> <li>V-COM 180</li> </ul>  | Excellent             | Excellent compatibility rating when driven in the recommended quantities. All lamps dimmed in a smooth, progressive fashion without flickering, over an extensive brightness range. The lamps extinguish fully when in the "off state" of our remote capable dimmers   |
|  rako                                       | GLS A60 6W<br>GOLFBALL G45 4W                           | <ul style="list-style-type: none"> <li>Full Range</li> </ul>   | Very Good / Excellent | <p>This lamp performed very well with all dimmers with very few areas of criticism. No static flicker was observed at any output level although a slight shimmer while fading was observed with all dimmers except the WMT. While the profile was generally smooth and continuous there was a slight step around the minimum output level.</p> <p>Smoothness of Dimming<br/>Minimum brightness from off: &lt;1%<br/>Minimum brightness from max: &lt;1%<br/>Audible Noise: No audible noise when tested with any recommended dimmer.</p> |
|  Intecho                                    | GLS A60 6W<br>GOLFBALL G45 4W                           | <ul style="list-style-type: none"> <li>Full Range</li> </ul>   |                       | Very good  |
|  vivid<br>Hospitality Solutions             | GLS A60 6W<br>GLS A60 10W<br>GOLFBALL G45 4W<br>GU10 6W | <ul style="list-style-type: none"> <li>Full Range</li> </ul>   | Very good             | All the bulbs tested dim very well   |

# Spectrum Test Report



Product : C35 Candle Frosted 2W 2700K  
 Sample No. :  
 Manufacturer : Zico Lighting

Date :  
 Instrument : HAAS-2000(EVERFINE)  
 Operator :

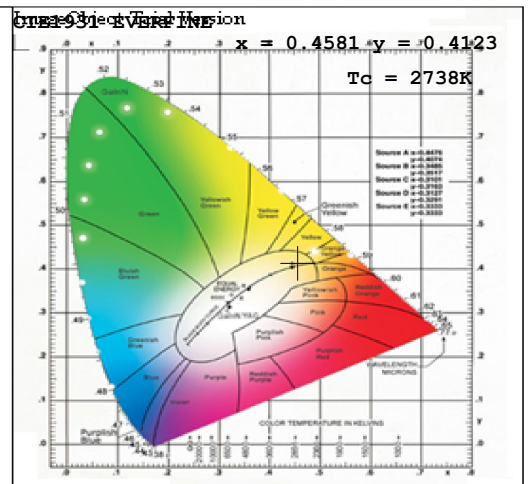
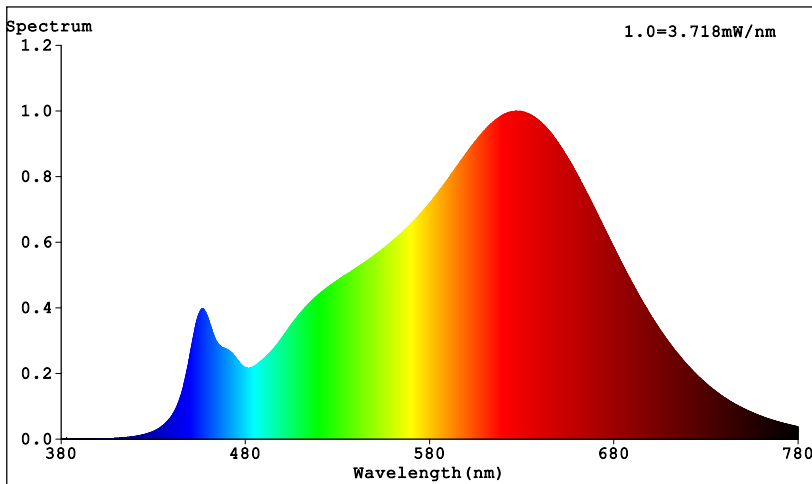
## Test Condition

Temperature : 27.7Deg  
 Scan Range : 380nm-780nm

RH : 54%  
 IP : 52687 (80%)  
 T : 275 ms  
 Delicacy : High

Test Type : Fast Test

## Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

## CIE Color Parameters:

Chromaticity Coordinate:  $x=0.4581$   $y=0.4123$   $u'=0.2606$   $v'=0.5277$  ( $duv=7.93e-04$ )

CCT:  $T_c=2738K$  Prcp WaveL:  $\lambda_p=583.8nm$  Purity=61.3%

Peak WaveL:  $\lambda_p=627nm$  Half Width:  $\Delta\lambda_p=153.5nm$  Ratio: R=28.0% G=69.6% B=2.4%

Render Index:  $R_a=95.2$

R1 =96 R2 =99 R3 =100 R4 =95 R5 =95 R6 =98 R7 =93  
 R8 =86 R9 =70 R10=96 R11=97 R12=83 R13=97 R14=99 R15=92

## Photo Parameters:

Flux = 169.8 lm Eff. : 84.87 lm/W Fe = 617.3 mW

Fmol( $\mu mol/s$ ):  $3.106e-001$  Fluorescence and blue light ratio: 13.31 Fluorescent efficiency: 27.45

## Electrical parameters:

V = 240.3 V I = 0.008707 A P = 2.001 W PF = 0.9564

**EVERFINE**

杭州市滨江区滨康路669号 <http://www.everfine.cn>