

# CARRY BEAM A19 LED Lamp

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Carry Beam's A19 LED lamp is released with the mission to make direct replacement of incandescent lamp, committing to save energy and reduce CO2 emission.

A19 LED lamp is integrated with Carry Beam's core technology in driver and heat sink, providing extra long life and excellent thermal management solution.

With its outstanding performance at maximum 530lumen output and contemporary design, it is ideal for both commercial and residential use.

## A19 LED Bulb



Carry Beam Co., Ltd  
Since 1983

## Design Overview

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- High power LED application
- Maximum 9W power consumption
- Unique driver, using patented IC which allows driver to operate without electrolytic capacitor
- High power factor over 0.9, efficiency over 85%
- 1050 aluminum heat sink, using automation stamping and assembly
- Polycarbonate globe providing excellent light transmittance
- E11, E14, E17, E26 and E27 base available
- RoHS compliant and CE certificated
- Cree LED chip
- Environmental friendly, no UV or toxic substances

## Application Areas

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- A19 LED lamp is an ideal solution for replacing incandescent lamps in commercial and hospitality spaces, especially in areas where long hours of lights are required, such as:
  - Retail boutique
  - Coffee shops and restaurants
  - Hotels and bars
  - Museums and galleries
  - Shopping malls and theaters
- Residential areas.

## Application Notes

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- Operating room temperature is between -20°C to 35°C
- Indoor use only



## Specification

Model No.	Kelvin	Lumen	Power Consumption	CRI	Voltage	Base	Chip	Life (H)	Warranty
CB-KL005-6W	5000-6300K	520	8W	>70	110/220V	E11/E14/E17/E26/E27	Cree	30,000	2 Yrs
CB-KL005-6Y	2700-3200K	470	8W	>80	110/220V	E11/E14/E17/E26/E27	Cree	30,000	2 Yrs
CB-KL005-7W	5000-6300K	480	9W	>70	110/220V	E11/E14/E17/E26/E27	FOREPI	30,000	2Yrs
CB-KL005-7Y	2700-3200K	320	9W	>80	110/220V	E11/E14/E17/E26/E27	FOREPI	30,000	2Yrs
CB-KL006-4W	5000-6300K	350	7W	>70	110/220V	E11/E14/E17/E26/E27	Cree	30,000	2 Yrs
CB-KL006-4Y	2700-3200K	310	7W	>80	110/220V	E11/E14/E17/E26/E27	Cree	30,000	2 Yrs

※Lumen output minimum tolerance is  $\pm 10\%$

## Product Coding

### Example : CB-KL005-6Y-E27-A

CB – Carry Beam products

KL005 – A19 LED lamp serial number

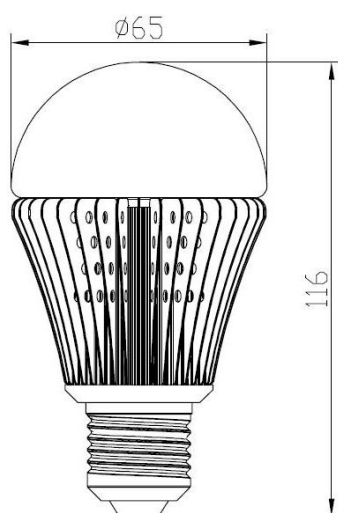
6 – Number of LED used

Y – Color temperature (Y: warmwhite / W: coolwhite)

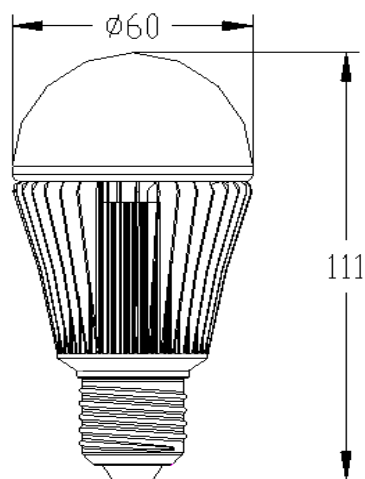
E27 – Lamp base (Also available in E11, E14, E17 and E26)

A – Voltage (A: 100-120V / B: 200-240V)

## Dimension



CB-KL005

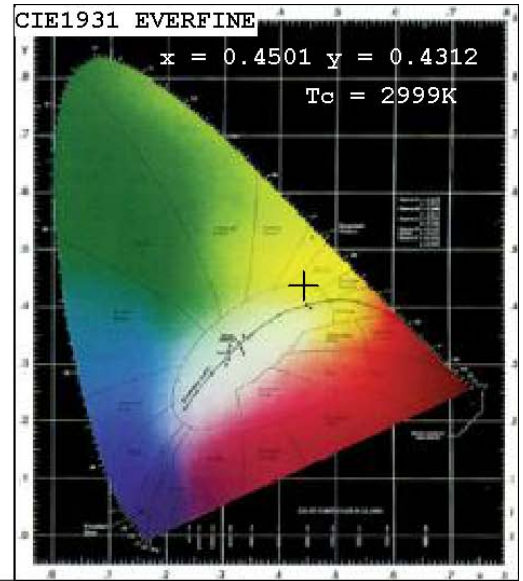
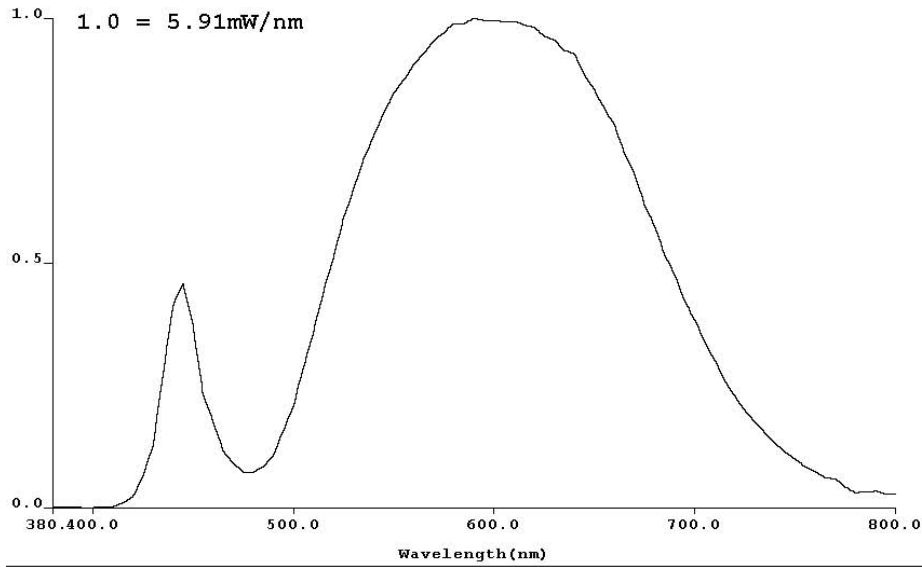


CB-KL006

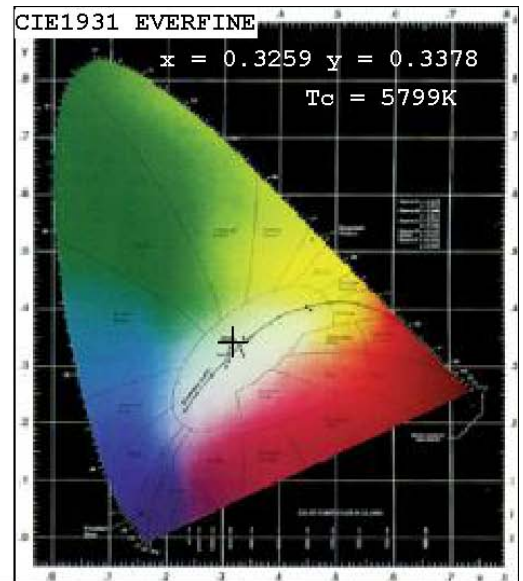
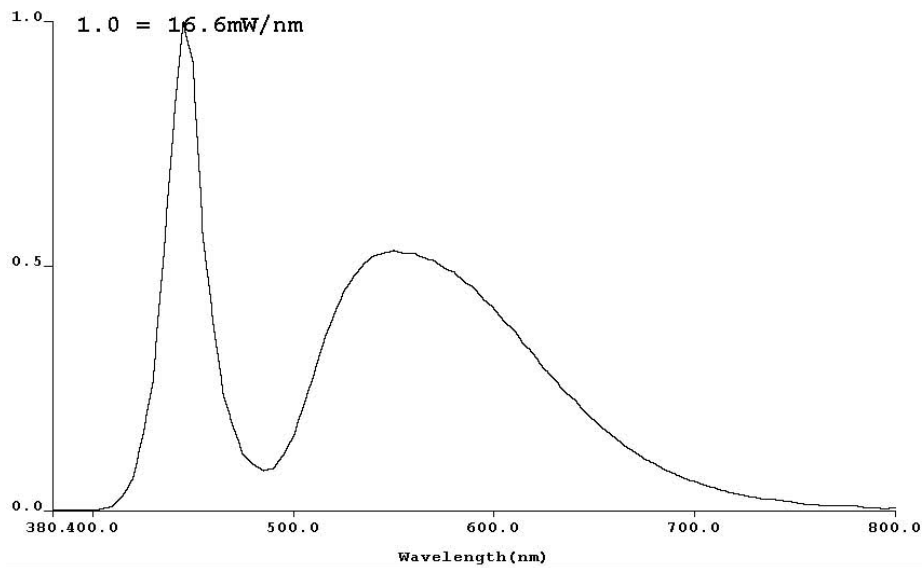


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# Spectral Power Distribution



**Warmwhite at 3000K**



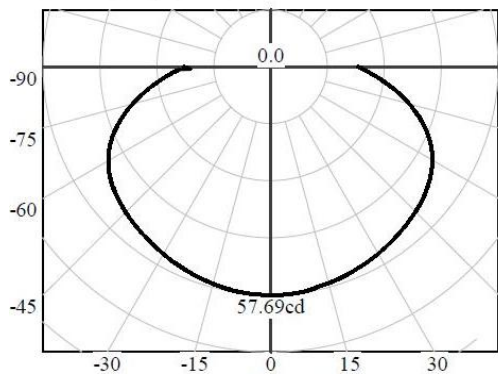
**Coolwhite at 6000K**



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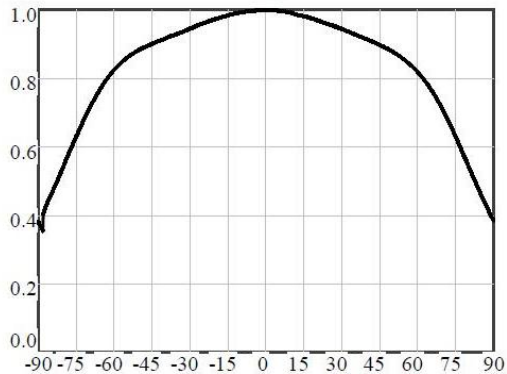
# Candle Power Distribution

光强分布曲线



极坐标光强分布曲线

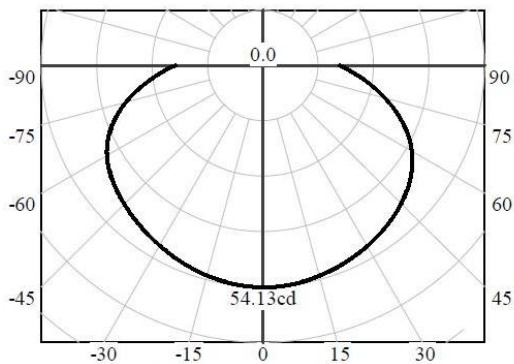
57.69cd



直角坐标光强分布曲线

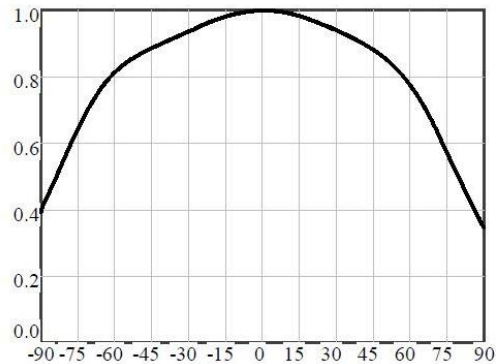
**CB-KL006-4W-E27-MX6**

光强分布曲线



极坐标光强分布曲线

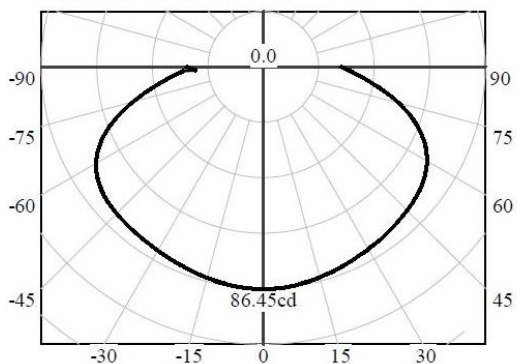
54.13cd



直角坐标光强分布曲线

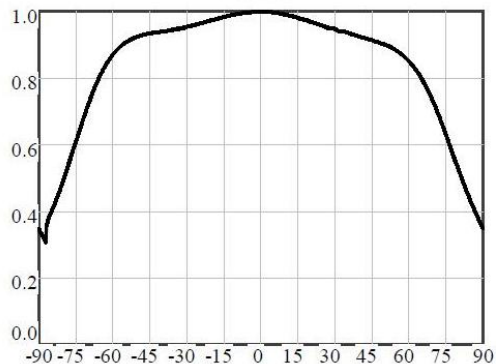
**CB-KL006-4Y-E27-MX6**

光强分布曲线



极坐标光强分布曲线

86.45cd



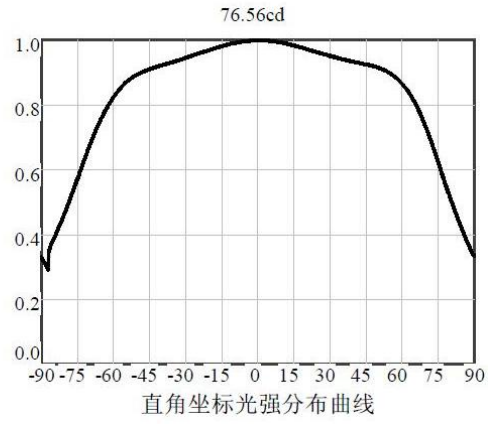
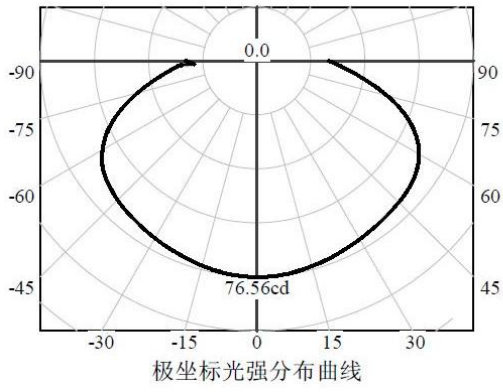
直角坐标光强分布曲线

**CB-KL005-6W-E27-MX6**



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光强分布曲线



**CB-KL005-6Y-E27-MX6**



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