# LED-10W Down Light Introduction

#### **Cheertech Ken Wang**



# Agenda

#### Foreword

- 10W LED Down Lighting Structure
- 10W LED Down Lighting Advantages
- Compare with another competitor
- Why Cheertech
- Application and the living example
- Conclusion



### I. Foreword

- For environmental protection, LED Lighting was the current trend.
- More power saving, Longer life cycle, No ultraviolet (UV) rays
- We provide 15 cm ceiling hole down lighting with best C/P value



### II. Structure

- Aluminum Lamp Case
- Aluminum Reflector (Heat Sink)
- Foggy Glass (Anti-Dazzle)
- Customize Power Supply (C/C mode)
- LED 10W Multi dice COB









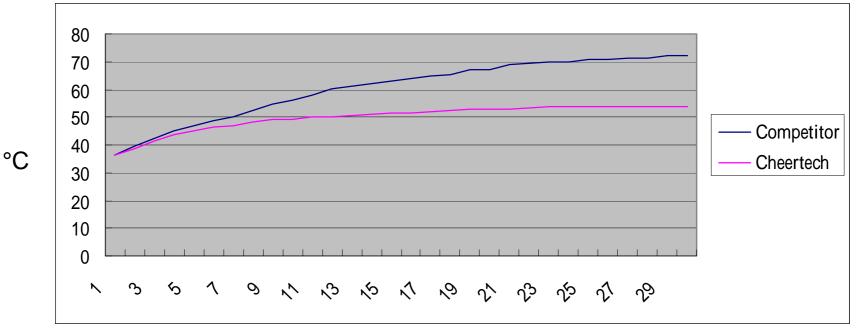
### III. Advantage

- Reflector depth 2mm Better Heat Sink
- Case great close reflect > No Light Leak
- Foggy Glass > No Dazzle
- No Cross Rod Easy to Install
- Power connector design Easy to Maintain
- High Quality 10W COB LED > Low Light Fade
- Slim Height More Application and Design



### IV. Compare with competitor

#### Temperature



Hour



#### Compare of illumination

Cheertech use high luminance COB LED about 800Lm Some competitor choice low cost LED only 600Lm~750Lm

#### Compare of light leak

Cheertech



Competitor







### V. Why Cheertech

- Over 8 years experience in electronic field.
- Develop AC/DC C/C mode power supply to suit LED application.
- LED Driver pass CE and FCC Approve
- Quality Control: Current testing, Power testing, On/Off testing, Burning testing
- Planning production, Buffer Stock on Hand



# VI. Application and Living Example

- Shopping mall
- Hotel, Motel
- Restaurant, Karaoke Club
- Jewelry store, Goldsmith shop
- Office
- Home













# VII. Conclusion

- High Quality, Low Cost
- Power saving 50% against traditional lamp
- Stable Shine and Long Life Cycle
- LED-10W down lighting only choose CHEERTECH

