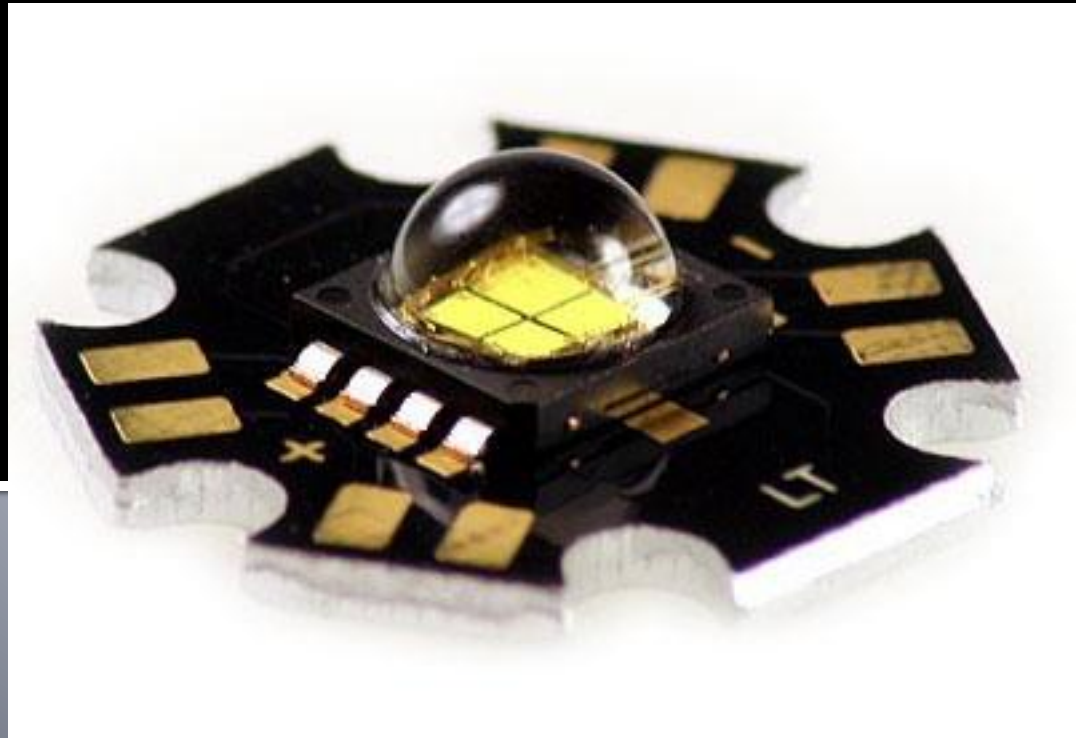
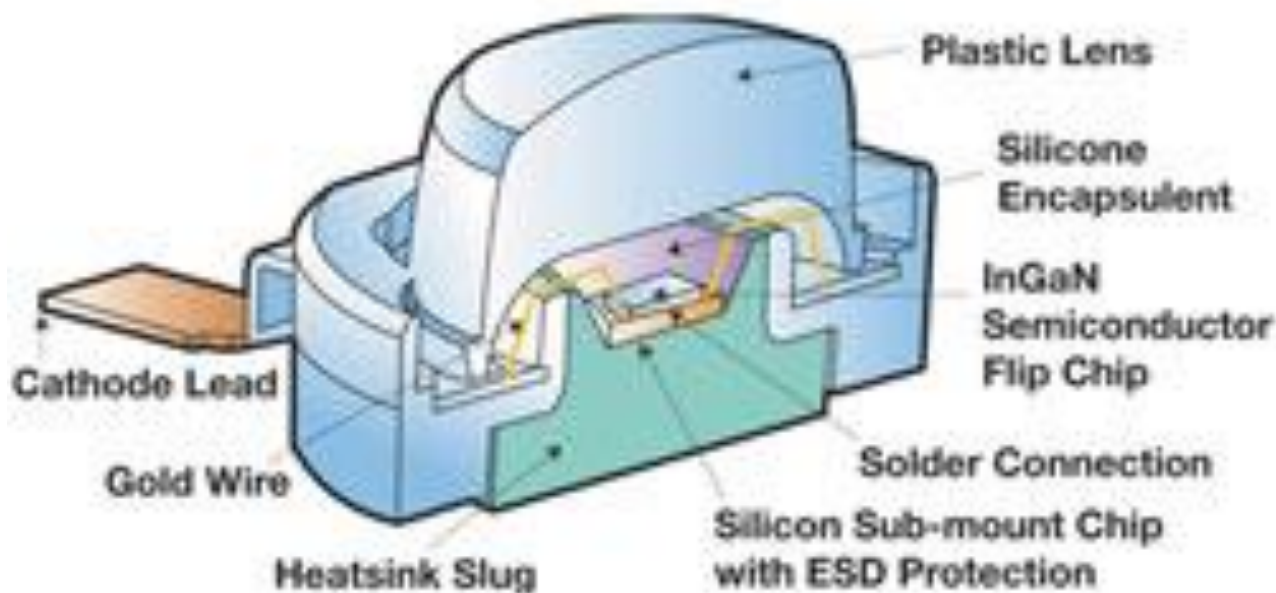


# Power LEDs.

## Main facts and the scope of use.

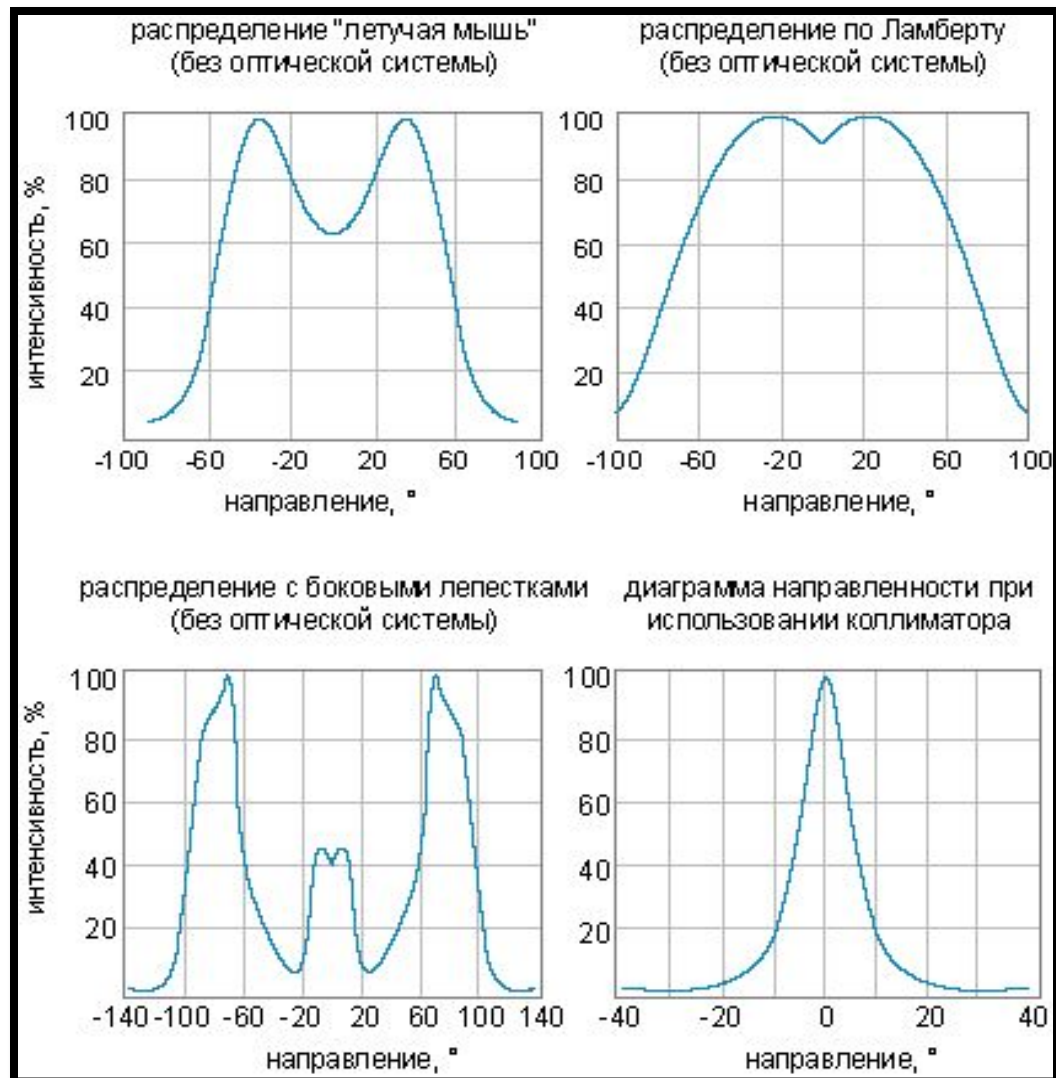


- LEDs have relatively simple structure.
- LEDs can be different colors.
- Also they have three types of white color.

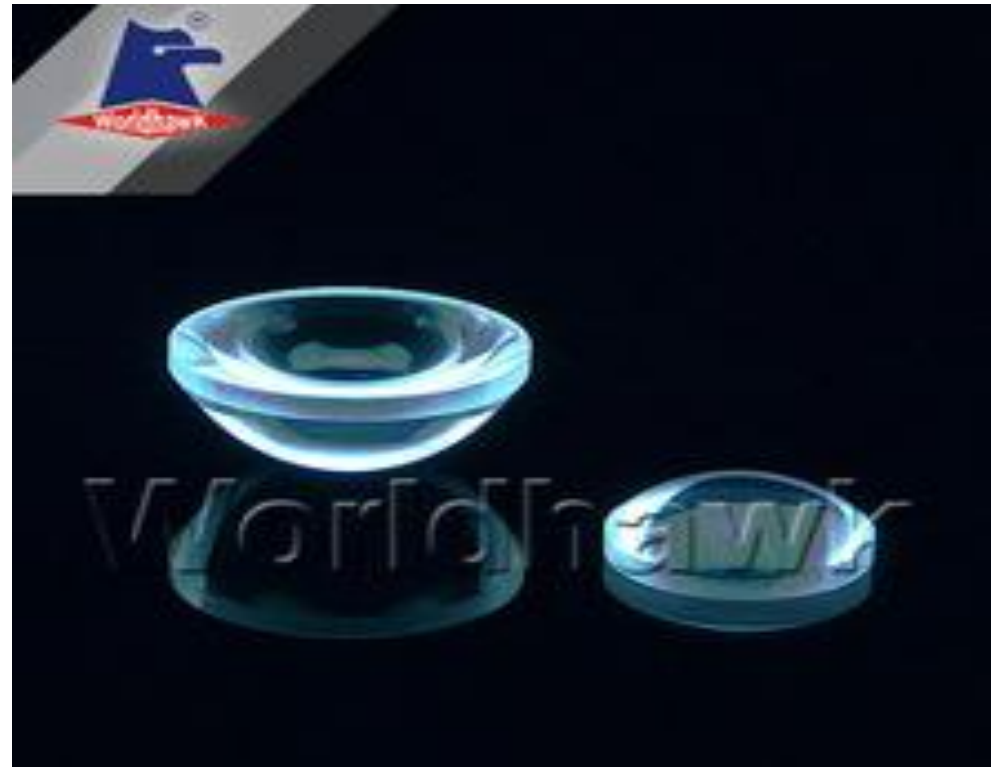


# Basic parameters.

- Brightness
- Operating current
- Type of directional diagram
- Type of optical lens



# Different optical lens.



# Advantages of power LEDs.

- long life
- reduce maintenance costs
- increase the efficiency of lighting
- strong design
- do not contain mercury
- low-voltage
- cold start
- adjustment without loss of light





# Application of LEDs.

- road lighting
- decorative street lights
- ceiling Light
- lighting in parks
- light industrial zones



- The invention of high power LEDs has become one of the most important discoveries of the 21st century.
- This year, for the invention of the blue LED three Japanese awarded the Nobel Prize.

