

Current Situation of CFL Product in China

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6 June 2008 Manila, Philippines

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China Production in 2007

- CFL production quantity is 3.0 billion in 2007
- Increased by 25%
It's 2.4 billion in 2006
- Two manufactory's production capacity is over than 300 million



67% of the CFL production capacity is exported.

- High quality products mainly export to North America and Europe
 - Many manufacturer have certificates of Energy Star and EST
- Some not so good quality products have exported to Asia and South America, etc.
 - Many developing countries have no their own standards.



Continuous improvement of CFL quality

About 1 billion products sale in domestic market

- Product pass rate goes up in national inspection in 2007

- Pass rate 100% for large-scale manufactures
- Pass rate 62.5% for medium size manufactures
- Pass rate 40% for small size manufacturers
- Pass rate of product capacity is



Continuous improvement of CFL quality (2)

- National inspection in 2008
 - Add EMC requirements
- Considering the improvement of CFL quality level, we are changing current national standard.

Amending new standard will be finished end of this year .
It may divide into 3 tiers for key performance related parameters
New requirements will put into standard, for example: switch on and off test requirement.



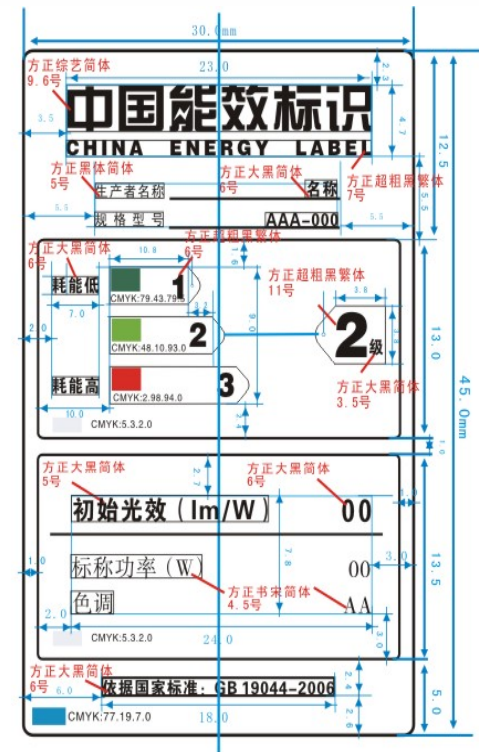
Continuous improvement of CFL quality (2)

- Standards for measurement of mercury level in fluorescent lamps
- Standards for technical regulation of abandon fluorescent lamp's recycle and reuse



CHINA ENERGY LABEL

- It's begin to implement at 1 June 2008



Push forward CFL market transformation meanwhile

- Chinese Financial Department/ NDRC “Efficient Lighting Products Government Subsidy” program

It is 86 million USD subsidy in 3 years period .

150 million efficient lighting products is distributed. These products must have Certificates of China Energy Saving.

It's distributed 50 million in 2008

CFL : 29million

T8&T5 FL : 21million

May include LED future.



Make preparation to phase out inefficacy lighting

- Making plans for GEF Chinese Project
- Begin to carry out GEF Chinese Project at later half of this year



Thank You !

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