



Cool Japan

COOL JAPAN CO.,LTD.
Lighting Dept.

Dec. 3rd. 2013

「E・COOL」

OPROM. INC.
 株式会社 オプトロム





- In 1986 Established in Sendai Miyagi as optical disc
- For staying as a core company in the globalizing optical disc industry, we support various kinds of media technologies and media system and lay a path to a new age of multimedia society with following corporate philosophy.
- In 2008 Expand the business into Environment & Energy Business
- From September 2009 started to sale 「E・COOL」
Total sales 500,000pieces

COOL JAPAN CO.,LTD. Was established as 「E・COOL」sale
total CCFL lighting fixtures as the member of JCLA in 2009



Concept of fluorescent lamp

Straight

Wide and Uniform

Dot type

LED

LINE type

Fluorescent
Lamp

Phase type

Organic EL



Change of fluorescent lamp

Fluorescent
Lamp(HCFL)

Brightness
As Lighting

High
Frequency
(HCFL)

For Back Light

- * Compact
- * Low energy consumption
- * Long Life (ON/OFF)
- * Low temp.
- * Friendly/NO flicker

CCFL

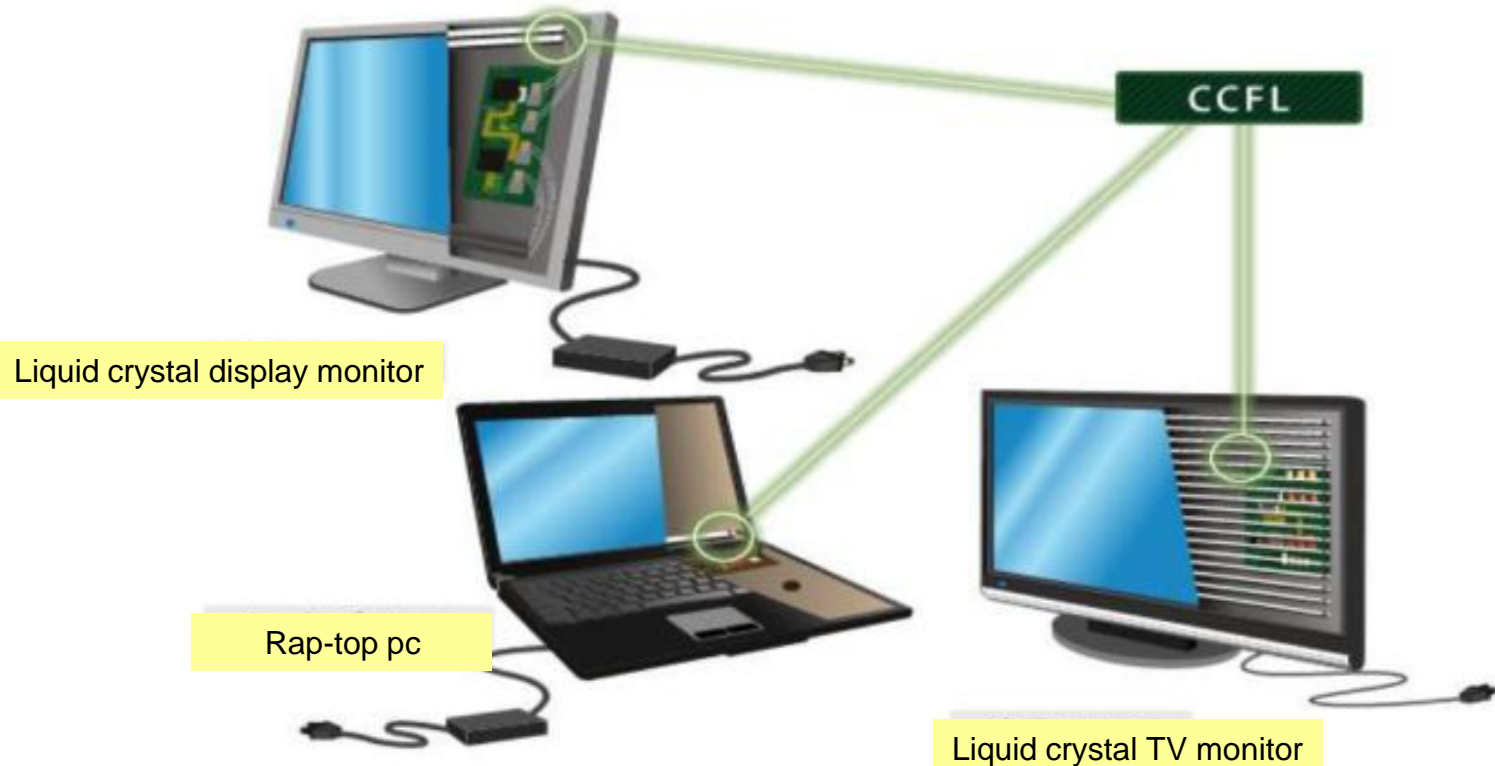
Increase
Brightness

As Lighting ! !

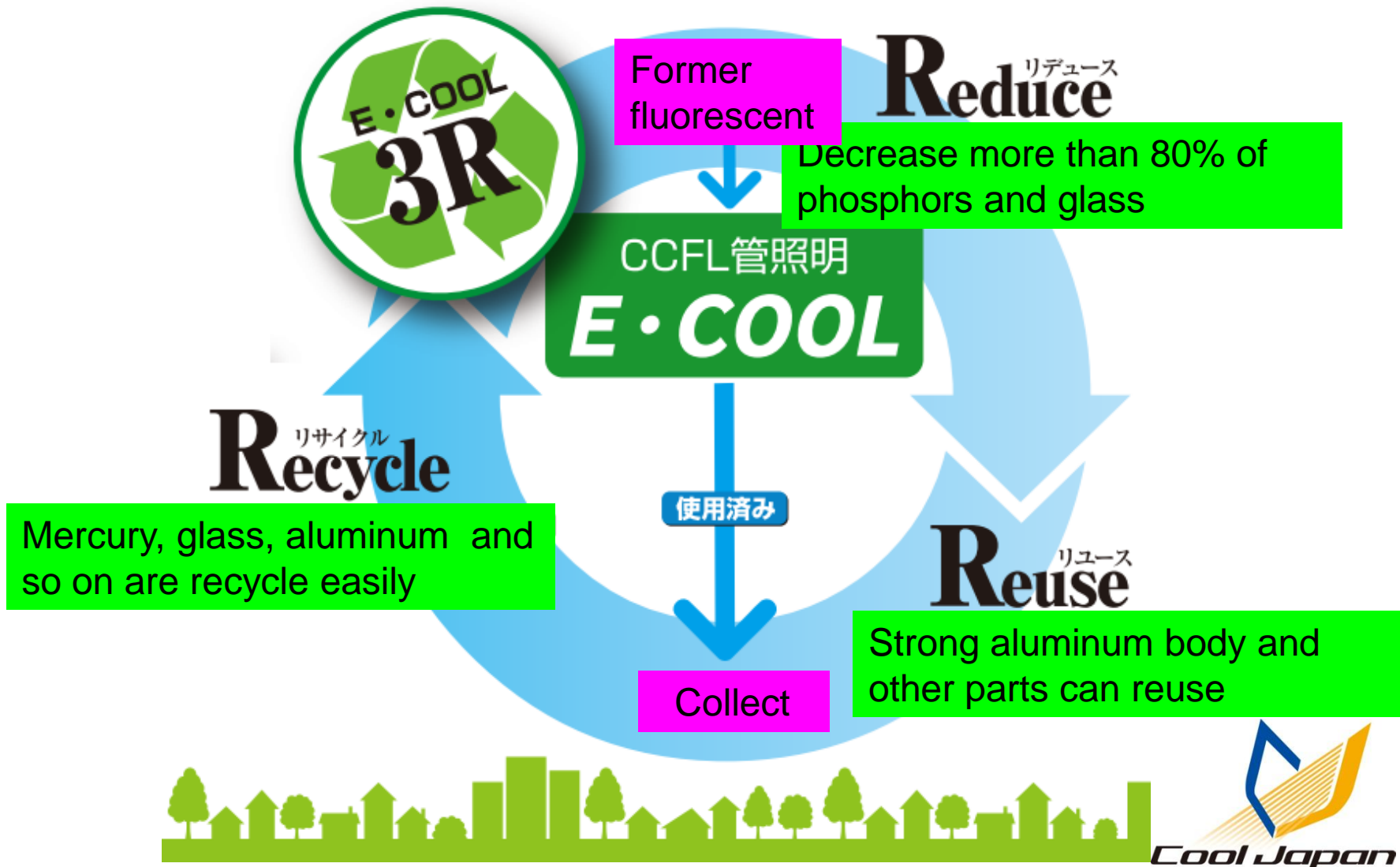
CCFL Lamp uses around us

E-COOL lighting fixture use CCFL lamp

CCFL used scanner , rap-top pc and flat panel TV etc.



E-COOL is real 3R product



E・COOL

スマートなCCFL管を使用した斬新なフォルム。
今までの蛍光灯のイメージを覆した
デザインも魅力です。

Splash Prevention

Excellent durability

Protection circuit

Integral type for CCFL

Long used friendly light

Well balanced structure

UV cut PC cover

Replace easy stylish body

COMMENTS OF CUSTOMERS 1

- OFFICE

Friendly and comfortable

Decreased eyes fatigue

- HOSPITAL-CARE HOME

Friendly and easy for eyes

The color reproducibility is necessary



COMMENTS OF CUSTOMERS 2

- SHOPPING MALL・ART MUSEUM

Color reproducibility and UV cut are important for goods

- CALL CENTER・COMPUTER ROOM

No flicker is good for long term work

Low heat is good for air controller



COMMENTS OF CUSTOMERS 3

- SCHOOL

For children relief and reliability is indispensable

- Food factory - QC process

Color reproducibility and low heating are good for work



COMMENTS OF CUSTOMERS 4

- PRINTING - COSMETIC - PLATING
Factory

High color reproducibility is important

- CAR CARRIER SHIP

Important for car driver

Less of replacement for sailor



- Thank you !
- Баярлалаа

Cool Japan CO.,Ltd. Lighting Dept.

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