



(주)에이스 로얄테크
ACE Royal Tech Inc.



Company Profile



ACE Royal Tech Inc.

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<http://www.aceroyal.co.kr>

e-mail; marketing@aceroyal.co.kr



About us.....

◆ **S**emicon-**O**ptronics **C**hannel **C**orp.

Established: 08th , SEP . 2003

Capital Invested: NTD 1.5 Million

USD 450,000



◆ SOC group is a leading supplier in the LED field that designs, develops and manufactures a variety of products

◆ **Headquarters:**

■ Focuses on research, development, and marketing.

◆ **Factory:**

■ SMT / DIP / PCB and Modules Assembly





Background



SOC team members



Metal Working Factory
More than 10 years of experience



SMT PCB Assembly
More than 10 years of experience



DIP PCB Assembly
More than 10 years of experience





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Mission Statement

◆ One-stop service

- Component / module / assembly / finished products
- 부품 / 모듈 / 조립 / 완제품 까지 **one-stop service** 가능

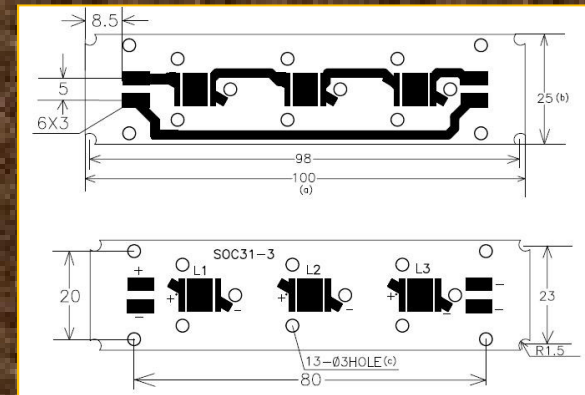
◆ High Power LED total solutions

- MCPCB Layout and LED Assembly
- Constant Current Driver
- Mechanical Design and Manufacture
- Lighting Products

Advantage & focusing

**HB LED
module**

**MCPCB layout
customized design**



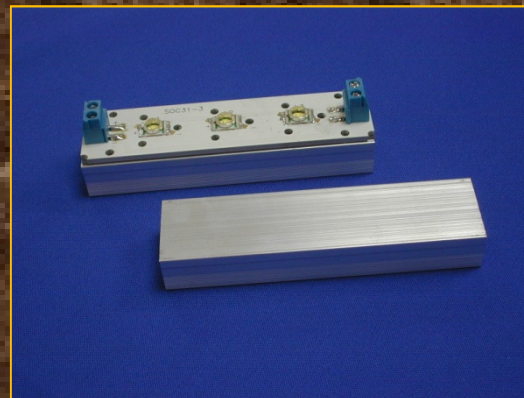
**RGB controller
solutions**

High Power LED assembly

**Driver device
Series**

Heat-sink solution

**LED Lighting
for Illumination**





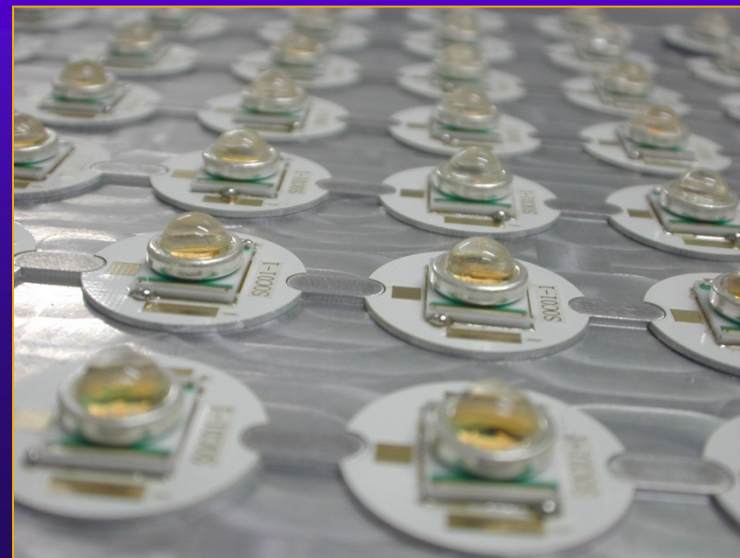
High Power LED



- ◆ CREE's LEDs mainly used
- ◆ IP free in White LEDs
- ◆ Lighting Class LEDs



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CREE

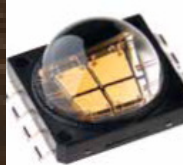
XLamp Lighting class



X-Lamp XP-E



X-Lamp XR-E



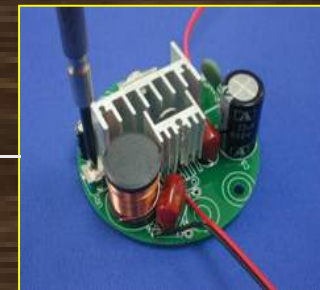
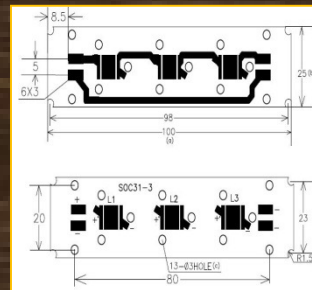
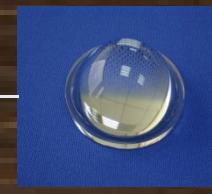
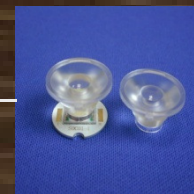
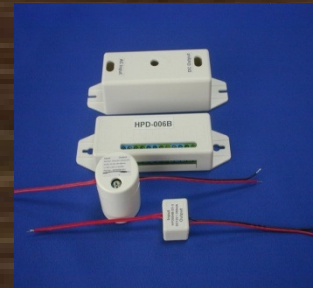
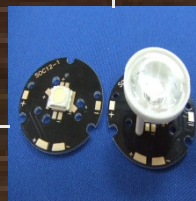
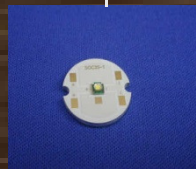
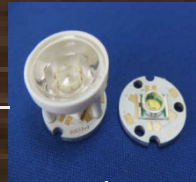
X-Lamp MC-E



X-Lamp MX-6



X-Lamp MPL



Advantage & focusing

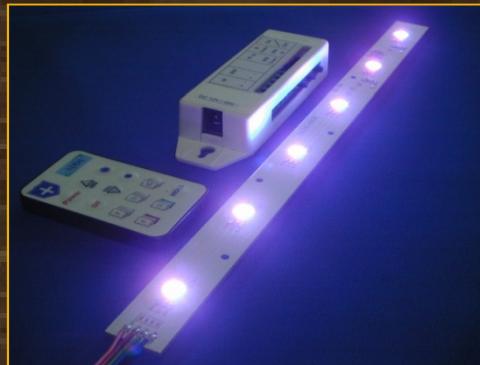
**HB LED
module**

**RGB controller
solutions**

**Driver device
Series**

**LED Lighting
for Illumination**

- Integrate R.G.B. Lighting and Driver to control the current and stable forward voltage .



Advantage & focusing

**HB LED
module**

**RGB controller
solutions**

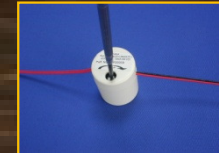
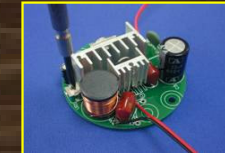
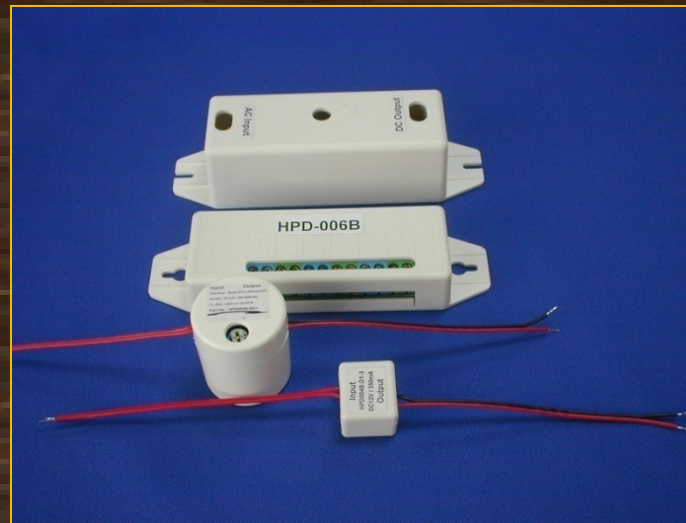
**Driver device
Series**

**LED Lighting
for Illumination**

**LED Driver design and production
Suitable for any types of High Power LEDs**

**Input condition :
AC/100-240V , AC/DC12V , AC/DC24V , DC/5V**

Output current adjustable for wide range Led light.



Advantage & focusing

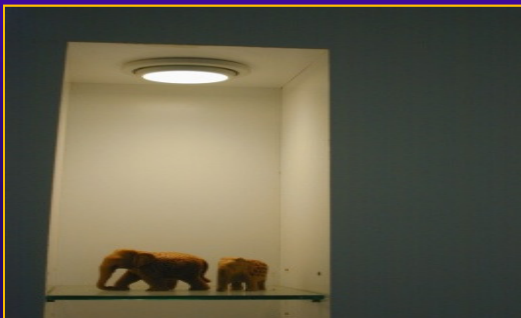
**HB LED
module**

**Integrated CREE / NICHIA HB LEDs
and heat-sink , driver. Application
for office and interior Lighting .**

**RGB controller
solutions**

**Driver device
Series**

**LED Lighting
for Illumination**



LED Down-lighting




Lighting up with LEDs



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5/17/2010

LED Cabinet Lighting



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Applications :

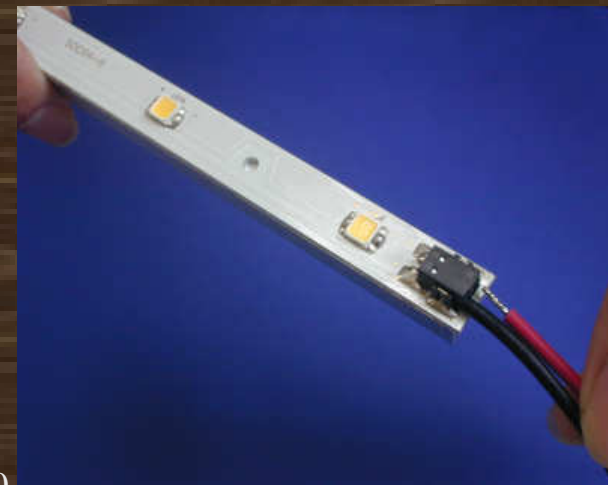
**Show case
Desk lighting
Exhibit lighting**

LED Strip-lighting




Lighting up with LEDs

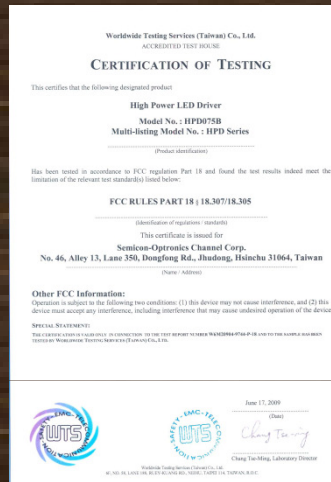

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CERTIFICATION

@ CE Certified (for EU) for Constant current drivers....



@ FCC Approved (for US) for Constant current drivers....

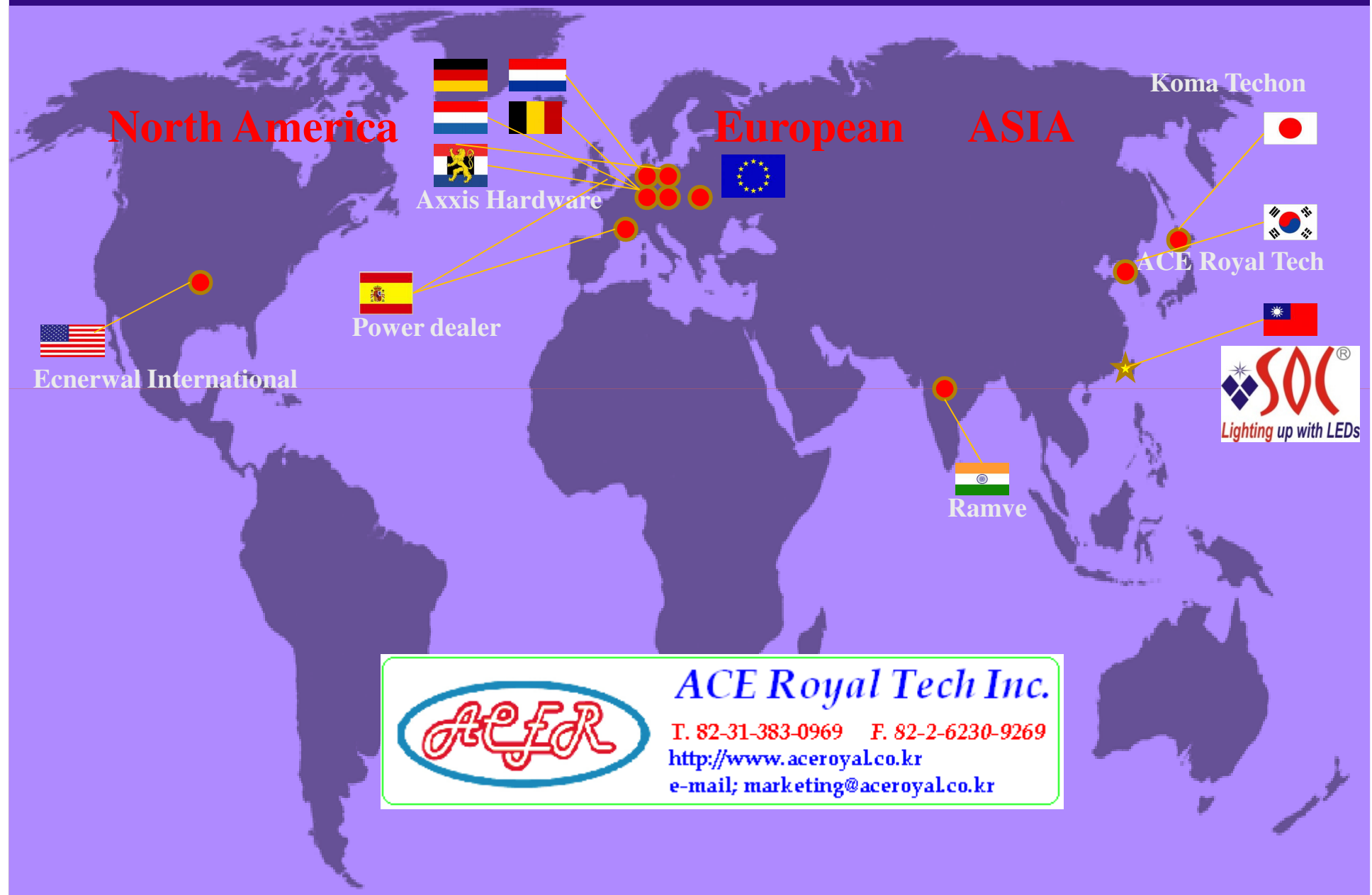


Developing Roadmap

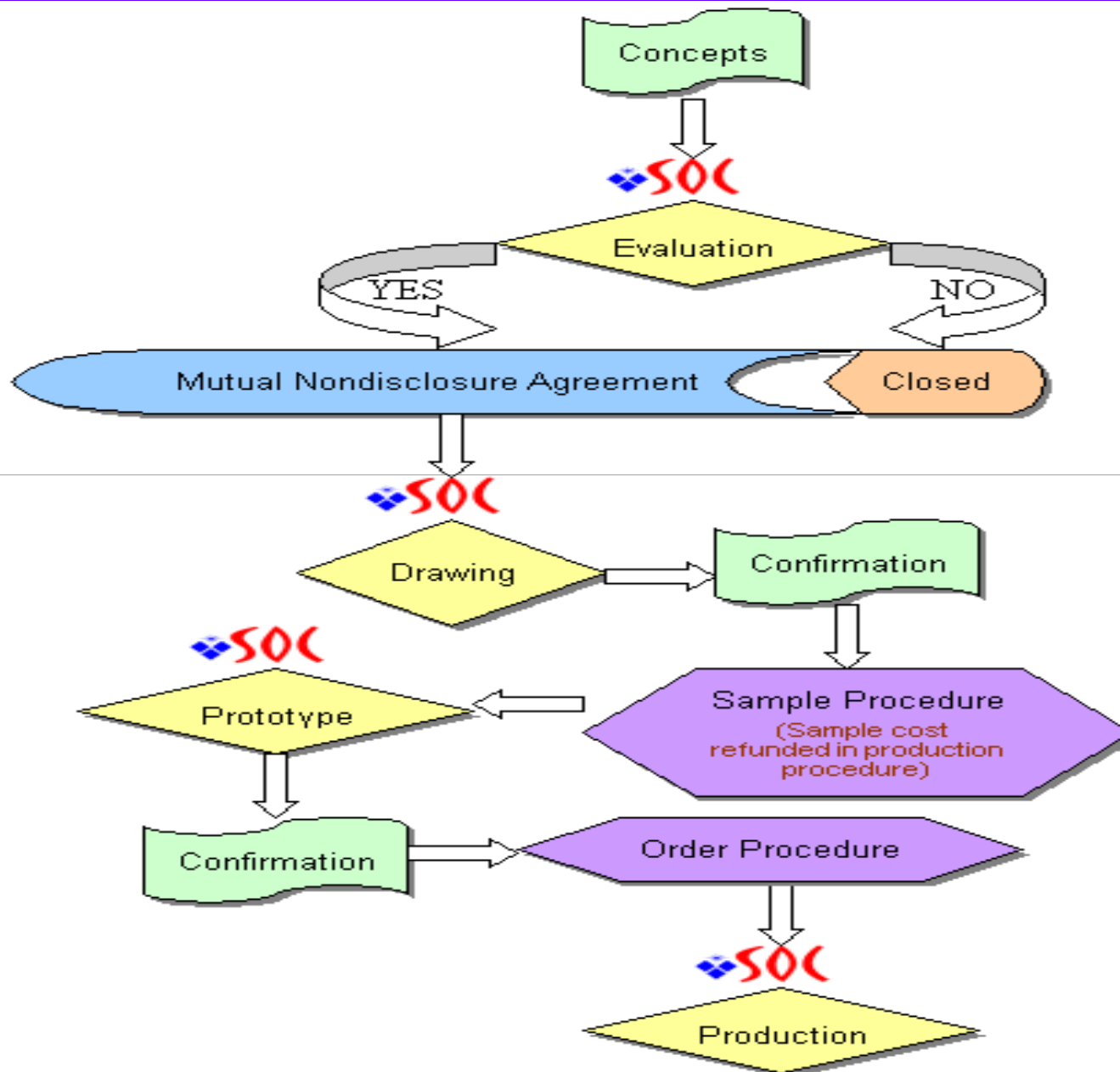
- ◆ TRIAC Dimmer integrate driver
- ◆ Light module solution for CREE MPL
- ◆ Enhanced solution for Ceiling light .
- ◆ Waterproof combine lighting solutions
- ◆ Available driver to meet UL for LED Bulb



Territory for distributor in the Worldwide



Service Flow Chart



SOC[®]
Lighting up with LEDs



(주)에이스 로얄테크
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- ◆ A partner you can rely on .
- ◆ Providing a competitive edge and providing the best total solutions .

