VaOpto
LED Manufacturer

With world-class manufacturing facility since 1969 (30 million products manufactured daily, ISO14001/ISO9001/TS16949 certified, RoSH compliant, white LED licensed/patented), VAOPTO, an Energy Star SSL Partner, offers LEDs, LED assemblies, and LED light engines with USA quality, USA standard, custom service, and the competitive price.
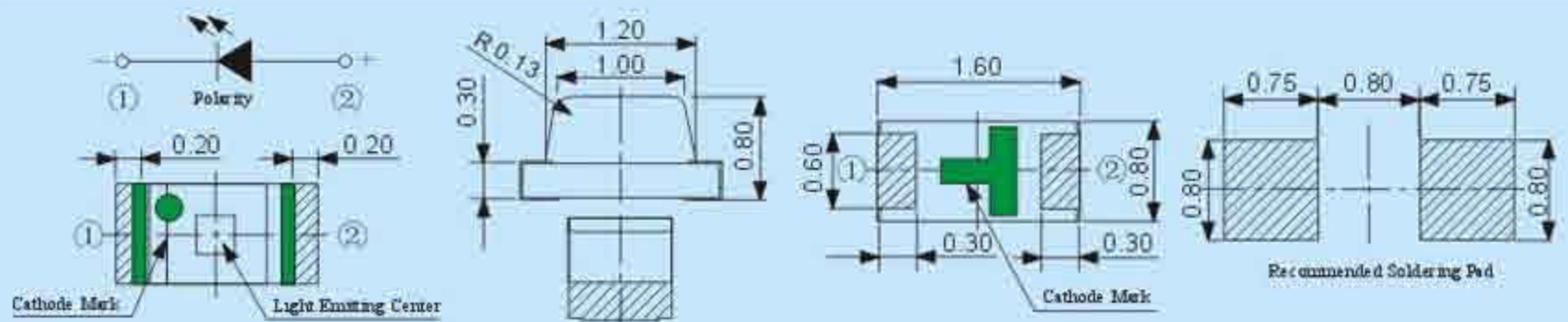
CHIP LED 0603 SMD

Applications: Backlight of cell phone key, LCD backlight, automobile indication lighting, electronic products using surface mounted structures.
Features: High intensity, high reliability, miniature package, long life, low power consumption.
Color: Single-color
Size: 0.4mm, 0.6mm, and 0.8mm thickness.
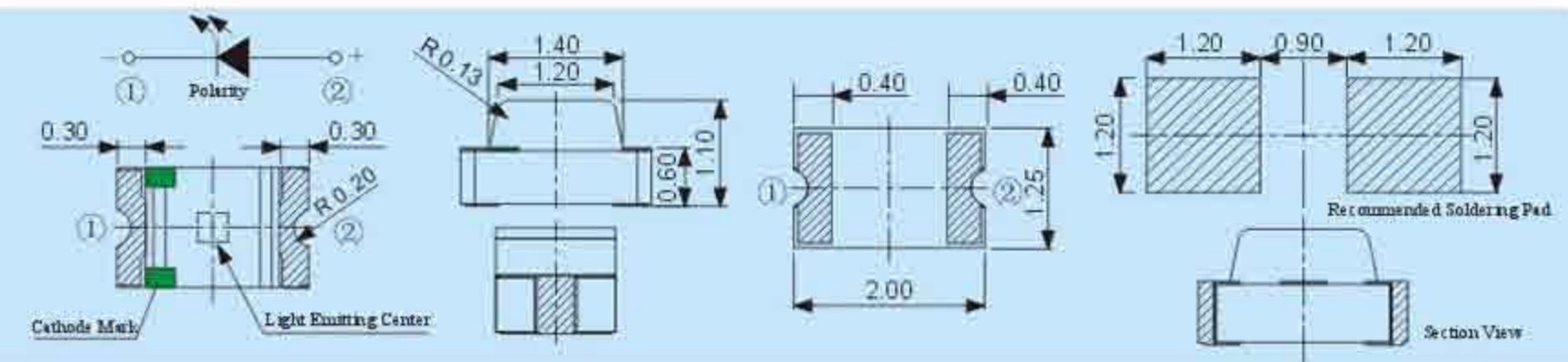

CHIP LED 0805 SMD

Applications: Backlight of cell phone key, LCD backlight, automobile indication lighting, electronic products using surface mounted structures.
Features: High intensity, high reliability, miniature package, long life, low power consumption.
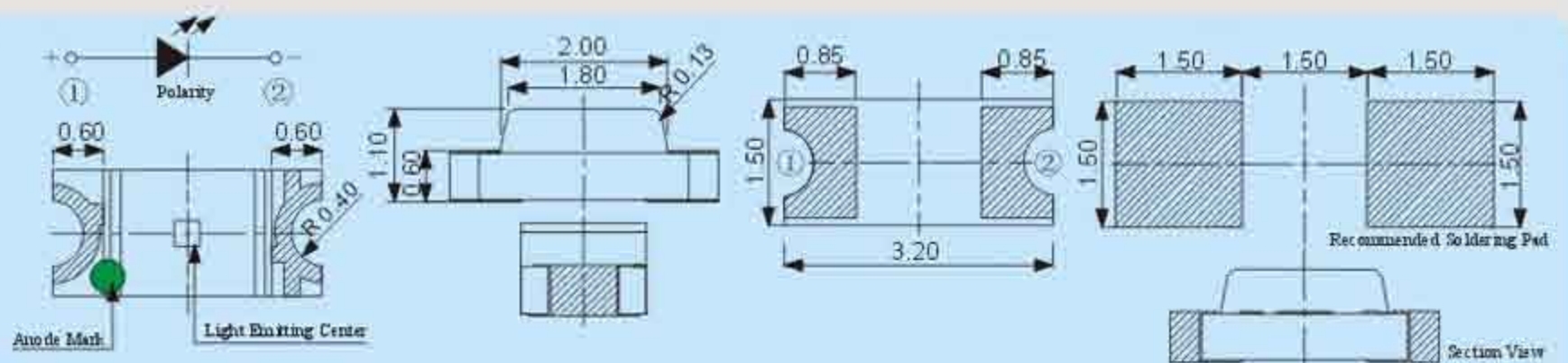**Color:** Single-color.

CHIP LED 1206 SMD

Applications: Backlight of cell phone key, LCD backlight, automobile indication lighting, electronic products using surface mounted structures.
Features: High intensity, high reliability, miniature package, long life, low power consumption.
Color: Single-color, dual-color, tri-color.

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Markham, ON, L3R 1J1 Canada

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F: 905-707-6251

ychin@vaopto.com

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LED Engine

Applications: SSL Lighting, Industrial Lighting, Commercial, Residential Lighting.
Features: Energy Saving, Long Life, Cool Light, Green Environment.

LED Modules

Flex/Hard Strips, Tube Light
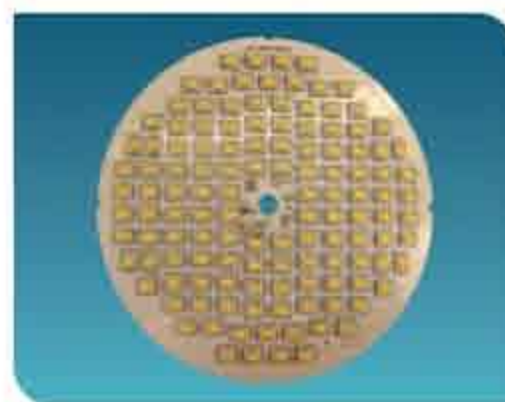

LED Reading Lamp

Spot Light/Down Light/R Lamp/Bulb
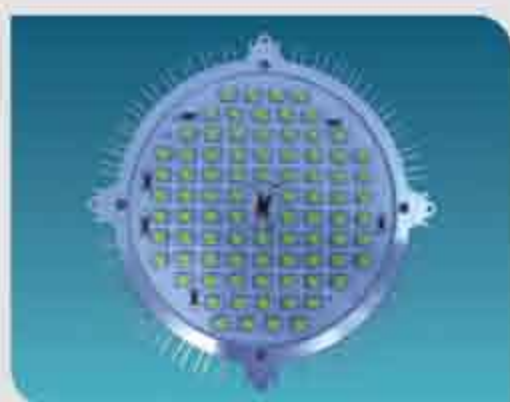

LED Ceiling Light

LED Panel Light

LED Hi-Bay/Low-Bay
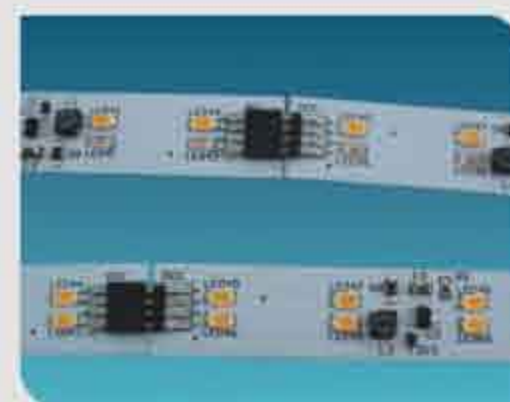

LED Street Light/LED Parking Lot Light

Heat Solution

Optical Lens Solution

UV LED Luminaire

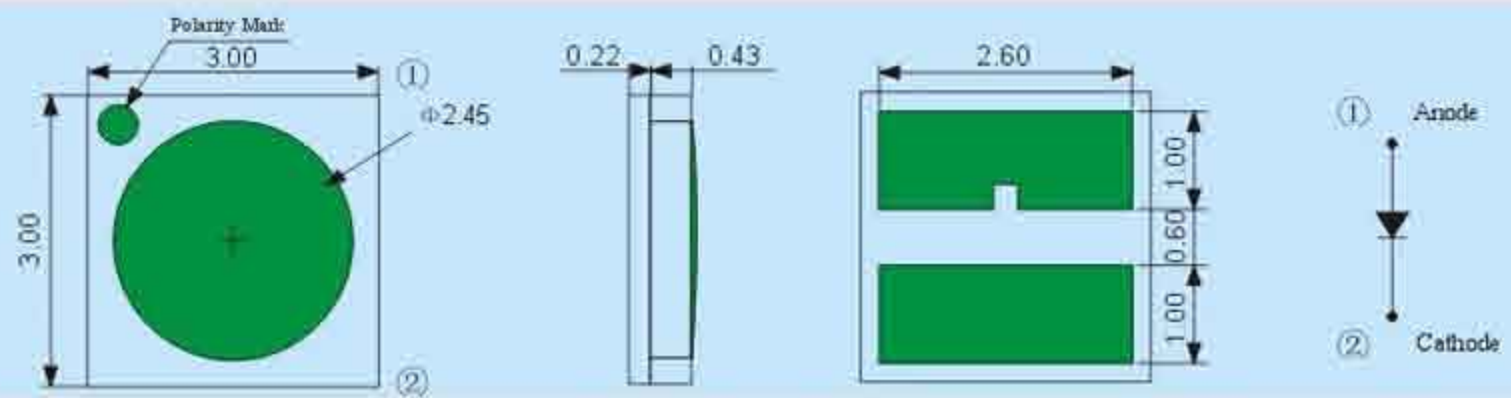Schematical Design & Connector Design

TOP LED 3030 SMD

Applications: LED display screen, architecture lighting, automobile indication lighting, cell phone.
Features: High intensity, high reliability, long life, low power consumption.
Package Method Ceramic+Silicone
Color Single-color.

Polarity Mark
3.00
①
Φ2.45
3.00
②
0.22 0.43
2.60
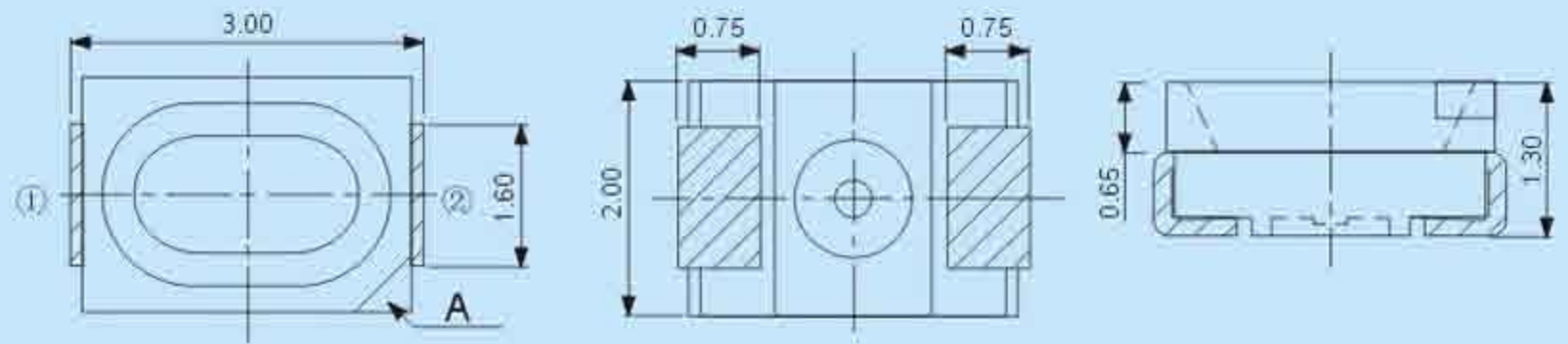1.00 0.60 1.00
① Anode
② Cathode

TOP LED 3020 SMD

Applications: LED display screen, architecture lighting, automobile indication lighting, cell phone.
Features: High intensity, high reliability, long life, low power consumption.
Package Method: PLCC2.
Color: Single-color.

3.00
① ② 1.60
A
0.75 0.75
2.00
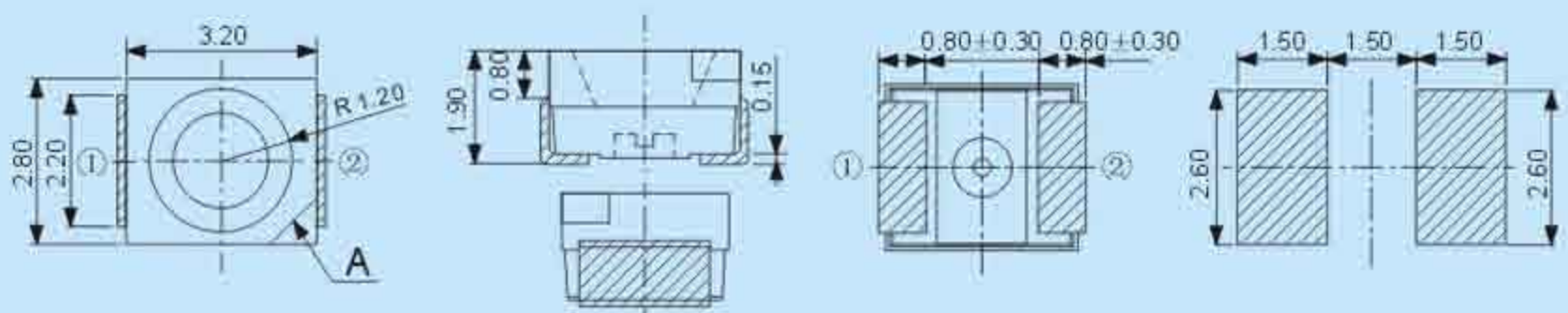0.65 1.30

TOP LED 3528 SMD

Applications: LED display screen, architecture lighting, automobile indication lighting, cell phone.
Features: High intensity, high reliability, long life, low power consumption.
Package Method: PLCC2, PLCC4, PLCC6.
Color: Single-color, dual-color, tri-color.

3.20
2.80 2.20
① ②
R 1.20
A
0.80 1.90 0.15
0.80±0.30 0.80±0.30
① ②
1.50 1.50 1.50
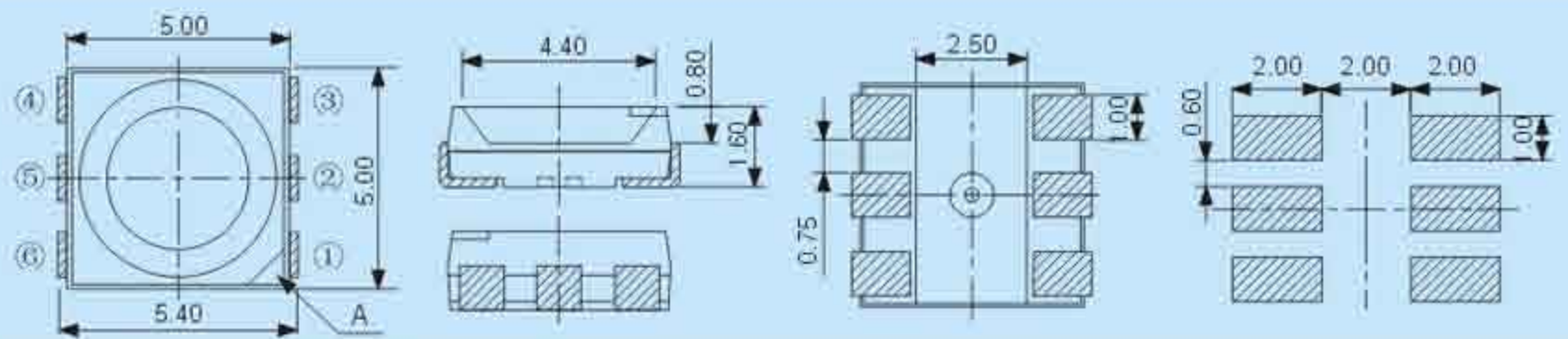2.60 2.60

TOP LED 5050 SMD

Applications: LED display screen, architecture lighting, automobile indication lighting, cell phone.
Features: High intensity, high reliability, long life, low power consumption.
Package Method: PLCC4, PLCC6
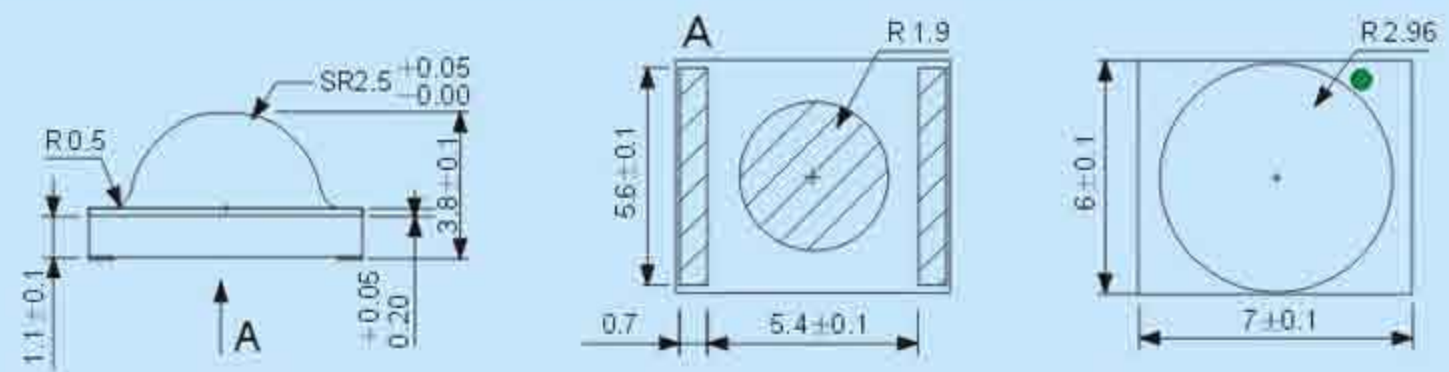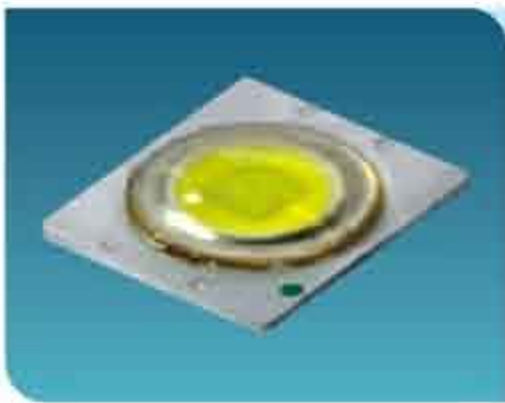**Color:** Single-color, dual-color, tri-color.

HIGH POWER LED

Applications: Residential, commercial, industrial, decoration, automobile, plane signal indication, traffic signal, backlight, architecture lighting, mineworker lighting, electronic torch.
Features: High efficiency, high reliability, long life, low thermal resistance.
Color: Red, orange, yellow, green, blue, white.
Package Method: SMD   **Power Grade:** 0.5W, 1W, 3W.

LED Backlight and Display Module

Applications: Home application, gambling machine, and instruments display indoor display screen.
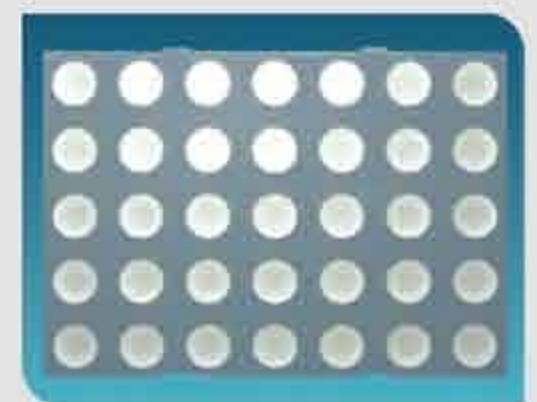**Features:** Single color, full color, low power, long life, high reliability.

LED Backlight

LED Display Module

LED Display Module

DOT Matrix