

**XIAMEN G&H ELECTRONICS CO., LTD**

厦门市光弘电子有限公司



[www.gh-led.com](http://www.gh-led.com) 



## About G&H

Xiamen G&H is a high-tech enterprise, established in 2002, is one of the earliest LED encapsulation factories in China.

Over the last 10 years, we haven grown from a small local business to a multi-national enterprise spanning America, Europe and Asia.

We have 3 large production lines: **Dip LED**, **SMD LED** and **LED Backlight**.

Our products are found in computer, electronics, lighting, indoor & outdoor display and many other applications.

# Company Profile

- **Supplying LEDs to Major Buyers Around the World.**

Xiamen G&H Electronics is a professional manufacturer of all kinds of LED components and applications with super bright indicators in red、yellow、green、green and white. We also produce infrared LED lamps and LED back light with energy-saving features.

- **Emphasis on Efficiency, Quality Control and Eco-consciousness since 2002.**

For more than 10 years, we have delivered products and technological innovations to benefit customers in domestic and overseas market. Big companies such as LG、Hisense、Midea、Liteon source from us.

- **Customized to your needs and OEM orders Accepted.**

Our reputation for dependable service、strict QC system、fast deliveries and competitive prices make us your best choice. We accept small and OEM orders and provide a three-week lead time.



# Factory Tour

## ● Production capability, Materials and components

Making 30 million units monthly

Using top-grade components from USA, Japan, Taiwan

Utilizing Advanced Machines, Ensure higher product quality

ASM automatic dice/wire bonding machines, testing machines and burn-in machines

## ● Quality Control , High Quality is Guaranteed

More than 15 professional quality supervisors

Incoming material inspection

Monitor overall quality control

Ensure zero-defect quality achievement

Strict inventory control



## ● Our Laboratory

Our own laboratory to test the stability and lifespan of our goods

SGS



[www.gh-led.com](http://www.gh-led.com)






# Main Products


- Standard LEDs
- Ultra bright LEDs
- SMD LEDs
- Infrared LEDs
- LED display
- High power LEDs
- Super-flux LEDs
- LED Assembly
- LED Products



# Standard LEDs

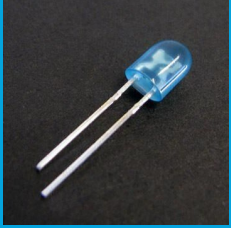
Style No. 	Chip		VF(V) If=20mA		IV(mcd) If=20mA		Angle $\theta$ 1/2
	Emitted color	$\lambda$ d	MIN.	MAX.	MIN.	MAX.	
GH-	<b>RED</b>	620-655 620-630 620-625	1.8	2.5	15 300 2000	150 800 8000	40-80 30-60 25-30
GH-	<b>ORANGE</b>	600-610	1.8	2.5	300	400	25-60
GH-	<b>YELLOW</b>	586-594	1.8	2.5	15 300 2000	150 800 8000	40-80 30-60 25-30
GH-	<b>GREEN</b>	568-573	1.8	2.5	40	70	30-80
GH-	<b>BLUE</b>	465-475	2.7	3.6	300 1000	800 2000	40-80 25-30
GH-	<b>WHITE</b>	-----	2.7	3.6	800 5000	2000 15000	30-50 20-30
GH-	<b>BI-COLOR</b>	-----			50	80	50-80
GH-	<b>RGB</b>	620-625 525-530 465-470			2000 5000 1500	3000 6000 2000	20-25

# Square LEDs

Style No. 	Chip		VF(V) If=20mA		IV(mcd) If=20mA		Angle $\theta$ 1/2
	RED	$\lambda$ d	MIN.	MAX.	MIN.	MAX.	
GH-	Red	620-655 620-630	1.8	2.5	15 300	150 800	30-50
GH-	YELLOW	586-594	1.8	2.5	15 300	150 800	30-50
GH-	GREEN	568-573	1.8	2.5	40	70	30-50
GH-	BLUE	465-475	2.7	3.6	15 200	150 300	30-50



## Elliptic LEDs

Style No. 	Chip		VF(V) If=20mA		IV(mcd) If=20mA		Angle $\theta$ 1/2
	Emitted color	$\lambda$ d	MIN.	MAX.	MIN.	MAX.	
GH-	<b>RED</b>	620-655 620-630	1.8	2.5	15 300	150 800	60-80
GH-	<b>YELLOW</b>	586-594	1.8	2.5	15 300	150 800	60-80
GH-	<b>GREEN</b>	568-573	1.8	2.5	40	70	60-80
GH-	<b>BLUE</b>	465-475	2.7	3.6	15 200	150 300	60-80

# Application



## Contact Us

XIAMEN G&H ELECTRONICS CO., LTD

**Add:**Bldg.51, Huli Industrial Park, East Coast Area,  
Xike, Tong'an, Xiamen, Fujian, 361001, China

**Tel:**86-592-5719642

**Fax:**86-592-5686498

**Email:** sales@gh-led.com  
sales5@gh-led.com

**Website:** www.gh-led.com  
http://gh-led.en.alibaba.com

**Looking forward to establishing business with you!**

[www.gh-led.com](http://www.gh-led.com)

