



用“芯”点亮世界

Light up The World
With “Wanju Heart”

东莞市万巨光电子科技有限公司

Dongguan Wanju Optoelectronics Technology CO., LTD

董事长寄语

我们期待：在不久的将来，以LED为代表的光文化，会给人类带来全新的，和谐的，美好的生活方式。

王 迪



公司简介



东莞市万巨光电子科技有限公司，是一家专业从事LED发光二极管，红外线接收头研发、生产、销售及服务于一体的高新技术企业，产品广泛用于LED显示屏、交通信号灯、指示灯、家用电器、背光源、仪器仪表、照明等领域。

公司厂房面积10000余平方米，拥有高标准无尘生产车间，先进的全自动固晶机、自动焊线机，灌胶机、压模机、自动分光分色机和全自动包装机等设备，现年产量达到10KKK，产品生产全过程采用净化、防静电的国际标准设施封闭作业；公司具备一批专业、稳定、务实创新、技术精湛的高素质队伍，我们严格按照ISO9001：2015质量保证体系运作，从原材料入库，工艺设计，到产品的生产，每个步骤都有严格的品质检验，把精细化管理融入生产的各个环节，确保产品质量处于行业领先地位。公司已委托第三方检测机构测试产品并通过ROHS，REACH等认证，同时通过了ISO9000国际质量体系认证。

公司本着“品质第一、信誉第一、客户至上、服务至上”的理念，怀着严谨、认真、热诚的专业精神和态度，竭力满足市场不断提高之品质需求，不断提升公司竞争力。我们竭诚欢迎新老客户与我们精诚合作，互惠互利，共创辉煌明天。

工厂展示



庞大整洁的生产车间
精密高效的生产设备
经验丰富的生产团队
为产品品质保驾护航



发展历程

● 1993年 创业初期

主要生产检测装备，机车通讯器，风道继电器，暖风机等工业电子产品

● 1996年 迅速发展期

为响应彩色显像管国产化的需要，进入CRT零部件领域，迅速发展成规模宏大、品种齐全的生产商，产品多次荣获科技进步奖和优秀新产品奖

● 2001年 战略转型期

当彩色显像管事业如日中天的时候，公司审时度势，投入6000余万，进入LED芯片行业，并实现四元系红、橙、黄光LED芯片的批量生产

● 2006年 产业布局期

公司在LED芯片生产形成规模情况下，决定进一步延伸LED产业链，进入LED封装领域，开始生产发光二极管产品并初具规模

● 2009年 产业升级期

公司实施LED产业升级，投资1.9亿建成行业先进水平的LED芯片生产线、封装生产线，提升质量管理体系，事业蓬勃发展

● 2011年 市场拓展期

公司为适应市场变化需求，提供更好的服务，成立东莞市万巨光电子科技有限公司，负责对外业务衔接，开拓市场，加速公司稳步发展

● 2016年 持续发展期

公司凭借在LED芯片及封装技术上的沉淀，完善衍生产业链，开始研发生产灯具控制板和成品灯具，在照明和消毒杀菌方面荣获佳绩，公司持续发展

合作伙伴



产品目录

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插件系列

Φ3圆头有边系列

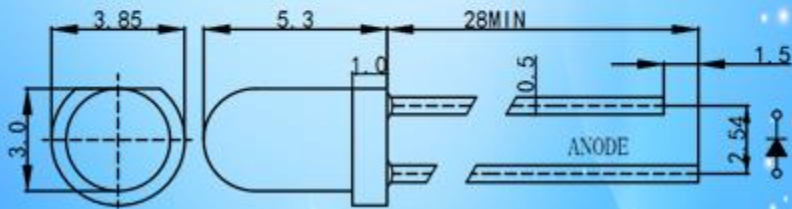
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-3WR4-Y-T	Red	620	630	1.7	2.3	3000	5000	Water Clear or Color Diffuse	30°-60°
WJ-3WO4-Y-T	Orange	600	610	2.0	2.5	3000	4500		
WJ-3WY4-Y-T	Yellow	585	595	2.0	2.5	3000	5000		
WJ-3WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-3WG4-Y-T	Green	510	530	3.0	3.4	5000	7000		
WJ-3WB4-Y-T	Blue	460	470	3.0	3.4	2000	4000		
WJ-3WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
WJ-3WW4-W-T	White	1500-20000K		3.0	3.4	5000	7000		



UNIT:mm

插件系列

Φ3圆头无边系列

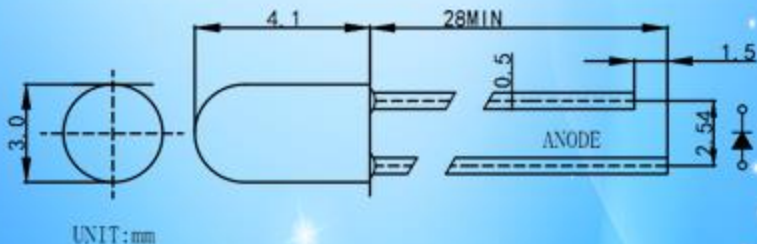
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Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-3WR4-W-T	Red	620	630	1.7	2.3	3000	5000	Water Clear or Color Diffuse	30°-60°
WJ-3WO4-W-T	Orange	600	610	2.0	2.5	3000	4500		
WJ-3WY4-W-T	Yellow	585	595	2.0	2.5	3000	5000		
WJ-3WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-3WG4-W-T	Green	510	530	3.0	3.4	5000	7000		
WJ-3WB4-W-T	Blue	460	470	3.0	3.4	2000	4000		
WJ-3WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
WJ-3WW4-W-T	White	1500-20000K		3.0	3.4	5000	7000		



插件系列

Φ3平头有边系列

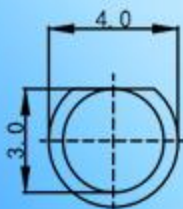
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

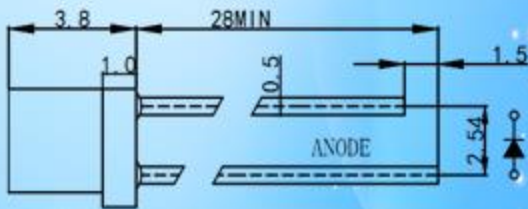
Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-3WR4-Y-T-P	Red	620	630	1.7	2.3	3000	5000	Water Clear or Color Diffuse	80°-90°
WJ-3WO4-Y-T-P	Orange	600	610	2.0	2.5	3000	4500		
WJ-3WY4-Y-T-P	Yellow	585	595	2.0	2.5	3000	5000		
WJ-3WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-3WG4-Y-T-P	Green	510	530	3.0	3.4	5000	7000		
WJ-3WB4-Y-T-P	Blue	460	470	3.0	3.4	2000	4000		
WJ-3WUV4-Y-T-P	Violet	365	410	3.0	3.4	400	1000		
WJ-3WW4-Y-T-P	White	1500-20000K		3.0	3.4	5000	7000		



UNIT:mm



插件系列

Φ2塔形无边系列

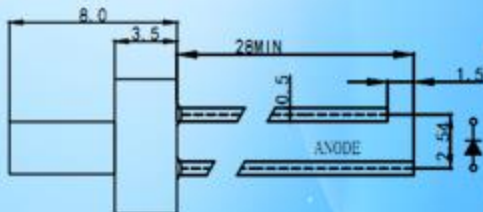
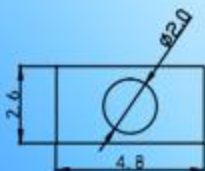
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-2GR4-Y-T	Red	620	630	1.7	2.3	1500	3000	Water Clear or Color Diffuse	30°-45°
WJ-2GO4-Y-T	Orange	600	610	2.0	2.5	1500	2000		
WJ-2GY4-Y-T	Yellow	585	595	2.0	2.5	1500	2500		
WJ-2WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-2GG4-Y-T	Green	510	530	3.0	3.4	2500	3500		
WJ-2GB4-Y-T	Blue	460	470	3.0	3.4	1000	2000		
WJ-2WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
WJ-2GW4-Y-T	White	1500-20000K		3.0	3.4	2500	3500		



UNIT:mm

插件系列

2*5*5系列

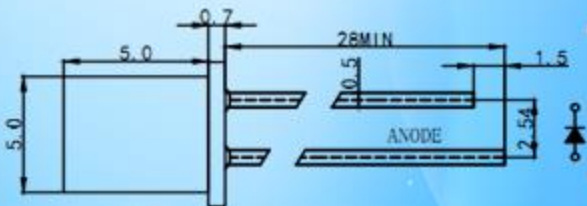
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-255WR4-Y-T	Red	620	630	1.7	2.3	500	800	Water Clear or Color Diffuse	60°-90°
WJ-255WO4-Y-T	Orange	600	610	2.0	2.5	250	350		
WJ-255WY4-Y-T	Yellow	585	595	2.0	2.5	250	350		
WJ-255WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	400		
WJ-255WG4-Y-T	Green	510	530	3.0	3.4	700	900		
WJ-255WB4-Y-T	Blue	460	470	3.0	3.4	600	800		
WJ-255WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
WJ-255WW4-Y-T	White	1500-20000K		3.0	3.4	800	1000		



UNIT:mm

插件系列

Φ4.8草帽系列

产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

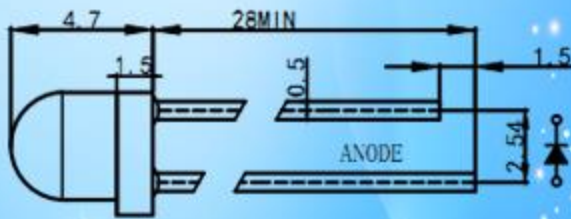
Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-48WR4-Y-T	Red	620	630	1.7	2.3	300	700	Water Clear or Color Diffuse	90°-100°
WJ-48WO4-Y-T	Orange	600	610	2.0	2.5	300	500		
WJ-48WY4-Y-T	Yellow	585	595	2.0	2.5	300	500		
WJ-48WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	400		
WJ-48WG4-Y-T	Green	510	530	3.0	3.4	500	800		
WJ-48WB4-Y-T	Blue	460	470	3.0	3.4	300	600		
WJ-48WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
WJ-48WW4-Y-T	White	1500-20000K		3.0	3.4	800	1500		



UNIT:mm



插件系列

Φ5圆头有边系列

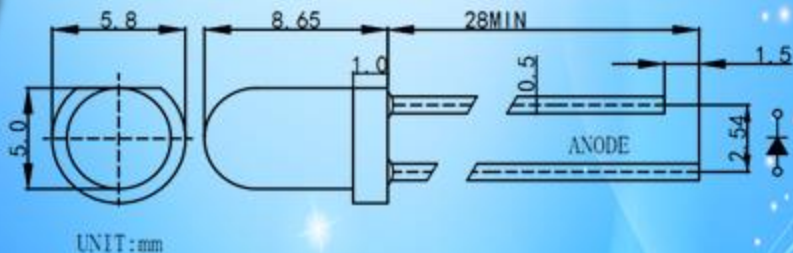
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-5WR4-Y-T	Red	620	630	1.7	2.3	1800	3500	Water Clear or Color Diffuse	30°-60°
WJ-5WO4-Y-T	Orange	600	610	2.0	2.5	1800	2500		
WJ-5WY4-Y-T	Yellow	585	595	2.0	2.5	1700	3000		
WJ-5WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-5WG4-Y-T	Green	510	530	3.0	3.4	2800	4000		
WJ-5WB4-Y-T	Blue	460	470	3.0	3.4	1200	2500		
WJ-5WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
WJ-5WW4-Y-T	White	1500-20000K		3.0	3.4	2800	5000		



插件系列

Φ5平头有边系列

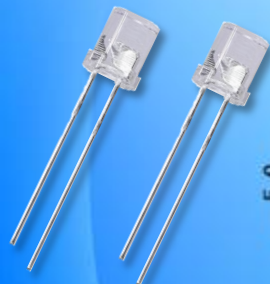
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

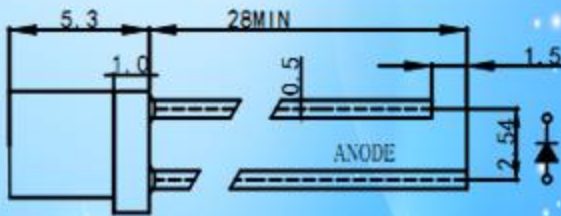
Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-5WR4-Y-T	Red	620	630	1.7	2.3	300	800	Water Clear or Color Diffuse	80°-90°
WJ-5WO4-Y-T	Orange	600	610	2.0	2.5	150	650		
WJ-5WY4-Y-T	Yellow	585	595	2.0	2.5	300	800		
WJ-5WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	500		
WJ-5WG4-Y-T	Green	510	530	3.0	3.4	300	900		
WJ-5WB4-Y-T	Blue	460	470	3.0	3.4	250	800		
WJ-5WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
WJ-5WW4-Y-T	White	1500-20000K		3.0	3.4	200	900		



UNIT:mm



插件系列

Φ5内凹无边系列

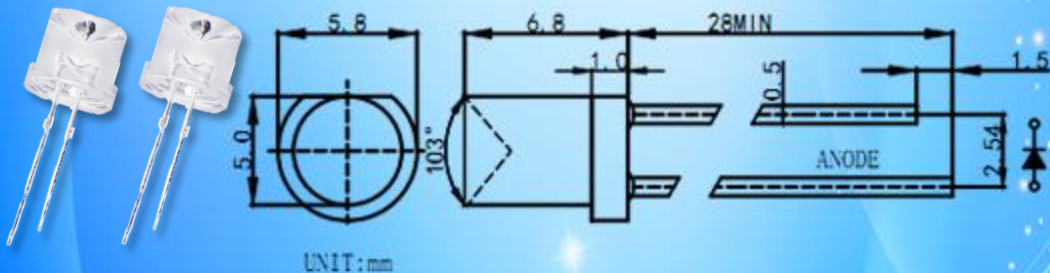
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-5WR4-Y-T	Red	620	630	1.7	2.3	500	1000	Water Clear or Color Diffuse	80°-90°
WJ-5WO4-Y-T	Orange	600	610	2.0	2.5	300	800		
WJ-5WY4-Y-T	Yellow	585	595	2.0	2.5	300	800		
WJ-5WYG4-Y-T	Yellow Green	565	575	3.0	3.4	300	500		
WJ-5WG4-Y-T	Green	510	530	3.0	3.4	600	1200		
WJ-5WB4-Y-T	Blue	460	470	3.0	3.4	400	900		
WJ-5WUV4-Y-T	Violet	365	410	3.0	3.4	400	600		
WJ-5WW4-Y-T	White	1500-20000K		3.0	3.4	500	1000		



插件系列

Φ8圆头有边系列

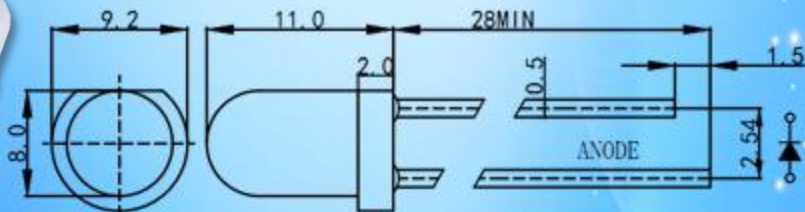
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-8WR4-Y-T	Red	620	630	1.7	2.3	3500	5000	Water Clear or Color Diffuse	30°-60°
WJ-8WO4-Y-T	Orange	600	610	2.0	2.5	3000	6000		
WJ-8WY4-Y-T	Yellow	585	595	2.0	2.5	3000	6000		
WJ-8WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-8WG4-Y-T	Green	510	530	3.0	3.4	8000	10000		
WJ-8WB4-Y-T	Blue	460	470	3.0	3.4	6000	8000		
WJ-8WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
WJ-8WW4-Y-T	White	1500-20000K		3.0	3.4	5000	10000		



UNIT:mm

插件系列

Φ10圆头有边系列

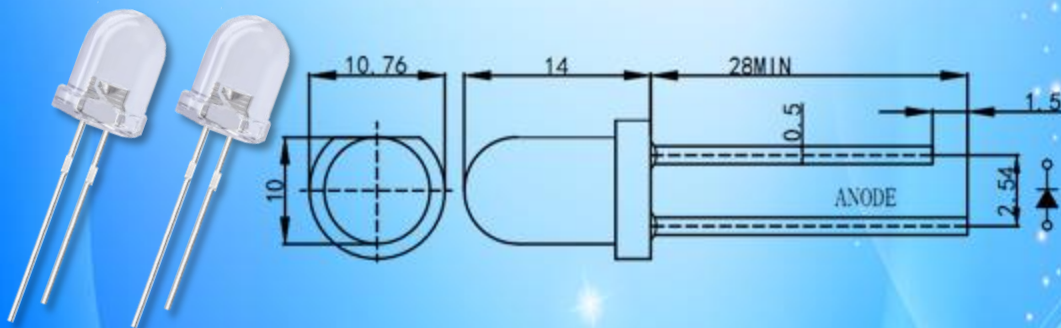
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-10WR4-Y-T	Red	620	630	1.7	2.3	3000	6000	Water Clear or Color Diffuse	30°-60°
WJ-10WO4-Y-T	Orange	600	610	2.0	2.5	2500	5500		
WJ-10WY4-Y-T	Yellow	585	595	2.0	2.5	3000	6000		
WJ-10WYG4-Y-T	Yellow Green	565	575	3.0	3.4	400	600		
WJ-10WG4-Y-T	Green	510	530	3.0	3.4	8000	10000		
WJ-10WB4-Y-T	Blue	460	470	3.0	3.4	6000	8000		
WJ-10WUV4-Y-T	Violet	365	410	3.0	3.4	400	1000		
WJ-10WW4-Y-T	White	1500-20000K		3.0	3.4	4000	8000		



插件系列

Φ3双色系列

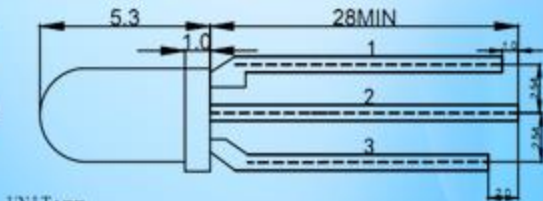
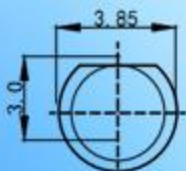
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-3WRYG9P-Y-T-A2	Red	620	630	1.7	2.3	600	900	Water Clear or Color Diffuse	30°-60°
	Yellow Green	565	570	2.0	2.5	500	800		
WJ-3WRB9P-Y-T-A2	Red	620	630	1.7	2.3	600	900		
	Blue	460	470	3.0	3.4	1200	2800		
WJ-3WBG9P-Y-T-A2	Blue	460	470	3.0	3.4	1200	2800		
	Green	510	530	3.0	3.4	1000	3000		



UNIT:mm



插件系列

Φ5双色系列

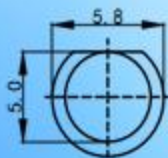
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

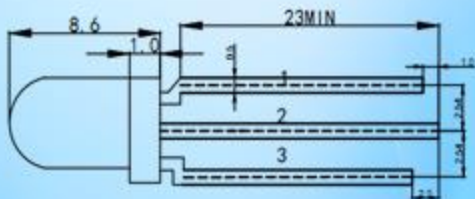
Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-5WRYG9P-Y-T-A2	Red	620	630	1.7	2.3	600	900	Water Clear or Color Diffuse	30°-60°
	Yellow Green	565	570	2.0	2.5	500	800		
WJ-5WRB9P-Y-T-A2	Red	620	630	1.7	2.3	600	900		
	Blue	460	470	3.0	3.4	1200	2800		
WJ-3WBG9P-Y-T-A2	Blue	460	470	3.0	3.4	1200	2800		
	Green	510	530	3.0	3.4	1000	3000		



UNIT:mm



插件系列

Φ5三色系列

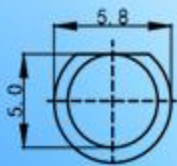
产品特性：发光亮度高，使用简单；产品经过严格的可靠实验，信赖性高。

应用领域：数码产品、LED背光源、LED显示屏、电脑、电子玩具、电子电器指示等。

Features: High intensity, high reliability, ease of use and construction.

Applications: Mobile products, backlig, LED displays, computers, e-toys, consumer electronics, automotive electronics, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Lens Color	Viewing Angle
		Min	Max	Min	Max	Min	Max		
WJ-5WRGB4-Y-T-A1	Red	620	630	1.7	2.3	500	1000	Water Clear or Color Diffuse	30°-60°
	Blue	460	470	3.0	3.4	1000	3000		
	Green	510	530	3.0	3.4	1000	3000		
WJ-5WRGB4-Y-T-A1	Red	620	630	1.7	2.3	250	500		
	Blue	460	470	3.0	3.4	500	1500		
	Green	510	530	3.0	3.4	500	1500		



UNIT:mm

贴片系列

0603 系列

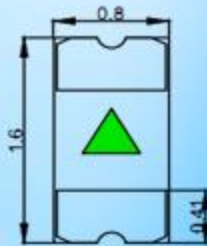
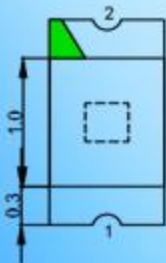
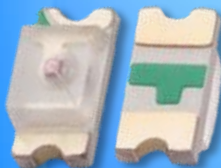
产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

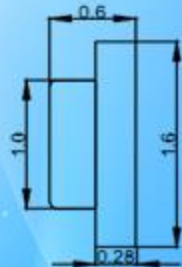
Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-0603R	Red	620	630	2.0	2.5	80	160	120°
WJ-0603O	Orange	600	610	2.0	2.5	80	160	120°
WJ-0603Y	Yellow	585	595	2.0	2.5	80	200	120°
WJ-0603YG	Yellow Green	565	575	2.0	2.5	30	60	120°
WJ-0603G	Green	500	530	3.1	3.7	320	500	120°
WJ-0603B	Blue	465	475	3.1	3.7	100	250	120°
WJ-0603P	Purple	365	410	3.1	3.7	3	9	120°
WJ-0603W	White	1500-20000K		3.0	3.5	800	1000	120°



UNIT: mm



贴片系列

0603 侧发光系列

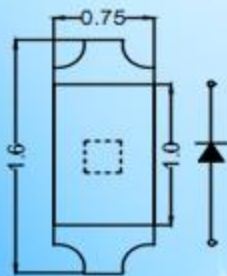
产品特性：外观尺寸小、发光角度大、亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

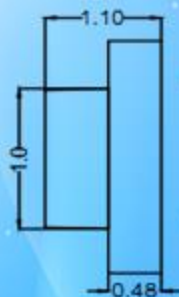
Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-0603R	Red	620	630	2.0	2.5	80	160	120°
WJ-0603O	Orange	600	610	2.0	2.5	80	160	120°
WJ-0603Y	Yellow	585	595	2.0	2.5	80	200	120°
WJ-0603YG	Yellow Green	565	575	2.0	2.5	30	60	120°
WJ-0603G	Green	500	530	3.1	3.7	320	500	120°
WJ-0603B	Blue	465	475	3.1	3.7	100	250	120°
WJ-0603P	Purple	365	410	3.1	3.7	3	9	120°
WJ-0603W	White	1500-20000K		3.0	3.5	800	1000	120°



UNIT:mm



贴片系列

0805 系列

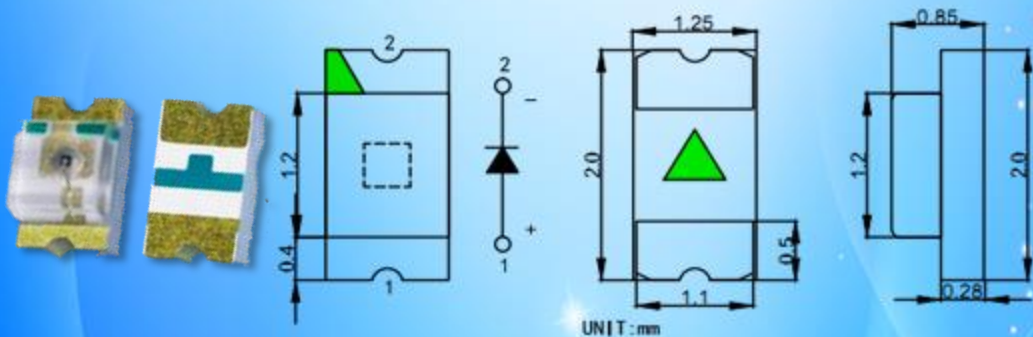
产品特性：外观尺寸小、发光角度大、亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-0805R	Red	620	630	2.0	2.5	80	160	120°
WJ-0805O	Orange	600	610	2.0	2.5	80	160	120°
WJ-0805Y	Yellow	585	595	2.0	2.5	80	200	120°
WJ-0805YG	Yellow Green	565	575	2.0	2.5	30	60	120°
WJ-0805G	Green	500	530	3.1	3.7	320	500	120°
WJ-0805B	Blue	465	475	3.1	3.7	100	250	120°
WJ-0805P	Purple	365	410	3.1	3.7	3	9	120°
WJ-0805W	White	1500-20000K		3.0	3.5	800	1000	120°



贴片系列

0805 侧发光系列

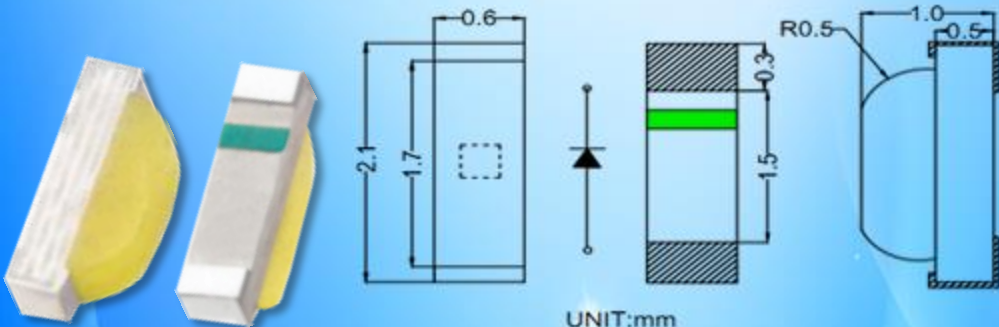
产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-0805R	Red	620	630	2.0	2.5	80	160	120°
WJ-0805O	Orange	600	610	2.0	2.5	80	160	120°
WJ-0805Y	Yellow	585	595	2.0	2.5	80	200	120°
WJ-0805YG	Yellow Green	565	575	2.0	2.5	30	60	120°
WJ-0805G	Green	500	530	3.1	3.7	320	500	120°
WJ-0805B	Blue	465	475	3.1	3.7	100	250	120°
WJ-0805P	Purple	365	410	3.1	3.7	3	9	120°
WJ-0805W	White	1500-20000K		3.0	3.5	800	1000	120°



贴片系列

1206 系列

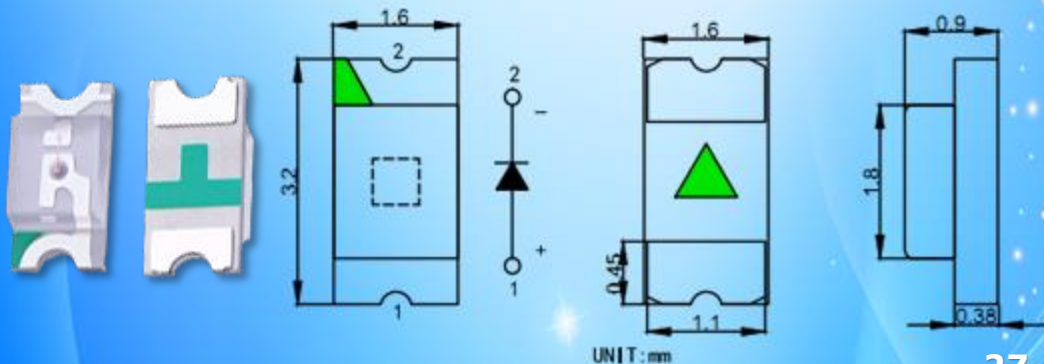
产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-1206R	Red	620	630	2.0	2.5	80	160	120°
WJ-1206O	Orange	600	610	2.0	2.5	80	160	120°
WJ-1206Y	Yellow	585	595	2.0	2.5	80	200	120°
WJ-1206YG	Yellow Green	565	575	2.0	2.5	30	60	120°
WJ-1206G	Green	500	530	3.1	3.7	320	500	120°
WJ-1206B	Blue	465	475	3.1	3.7	100	250	120°
WJ-1206P	Purple	365	410	3.1	3.7	3	9	120°
WJ-1206W	White	1500-20000K		3.0	3.5	800	1000	120°



贴片系列

1615 系列

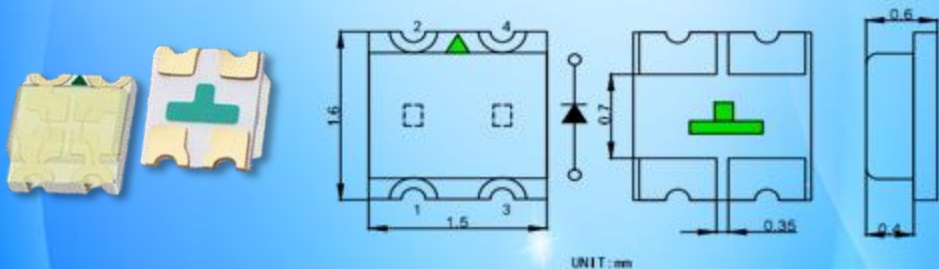
产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-1615RG	Red	620	630	2.0	2.5	80	160	120°
	Yellow Green	560	570	2.0	2.5	30	60	120°
WJ-1615RB	Red	620	630	2.0	2.5	80	160	120°
	Blue	465	475	3.1	3.7	100	250	120°
WJ-1615OG	Orange	600	610	2.0	2.5	80	160	120°
	Green	520	530	3.2	3.5	320	500	120°
WJ-1615GB	Green	520	530	3.2	3.5	320	500	120°
	Blue	465	475	3.2	3.5	100	250	120°
WJ-1615OW	Orange	600	610	2.0	2.5	80	160	120°
	White	1500-20000K		3.0	3.5	500	700	120°



贴片系列

2106 侧发光系列

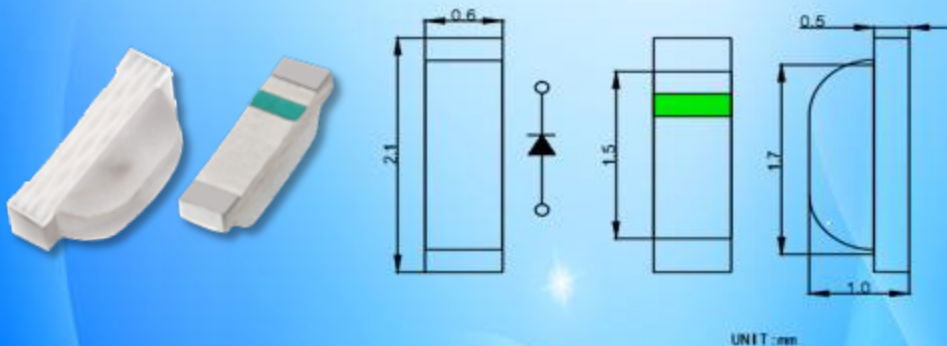
产品特性：外观尺寸小、发光角度大，亮度一致性高；产品经过严格的信赖性实验，可靠性高。

应用领域：超薄数码产品、LED反装植入、多状态指示、网络电脑周边设备、电子电器指示等。

Features: Compact size, wide viewing angle, consistent brightness, high reliability.

Applications: Ultra-thin digital products, reverse mount LED, multi-state indicators, computer products and accessories, indicators etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-2106R	Red	620	630	2.0	2.5	50	85	150°
WJ-2106O	Orange	600	610	2.0	2.5	80	140	150°
WJ-2106Y	Yellow	585	595	2.0	2.5	32	45	150°
WJ-2106YG	Yellow Green	565	575	2.0	2.5	25	40	150°
WJ-2106G	Green	500	530	3.1	3.7	200	350	150°
WJ-2106B	Blue	465	475	3.1	3.7	32	50	150°
WJ-2106P	Purple	365	410	3.1	3.7	32	160	150°
WJ-2106W	White	1500-20000K		3.0	3.5	100	200	150°



贴片系列

3528 系列

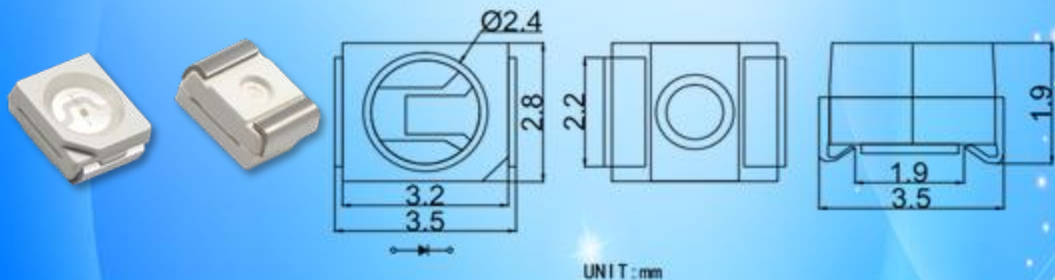
产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。

应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。

Features: High intensity, wide viewing angle, high reliability.

Applications: LED backlighting, LED displays, automotive electronics, LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-3528R	Red	620	630	2.0	2.3	100	500	120°
WJ-3528G	Green	500	530	3.2	3.5	300	700	120°
WJ-3528B	Blue	465	475	3.2	3.5	300	700	120°
WJ-3528W	White	1500-20000K		3.2	3.5	2800	3500	120°
WJ-3528RGB	Red	620	625	2.0	2.5	500	1000	120°
	Green	520	530	3.2	3.5	400	1200	120°
	Blue	460	470	3.2	3.5	300	800	120°



贴片系列

2835 系列

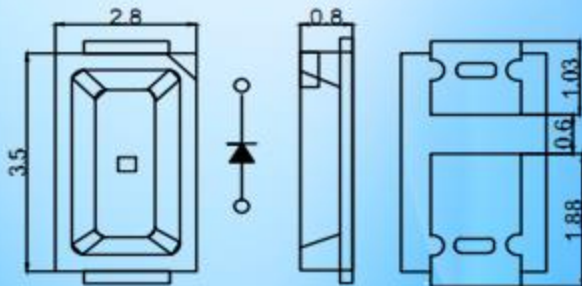
产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。

应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。

Features: High intensity, wide viewing angle, high reliability.

Applications: LED backlighting, LED displays, automotive electronics, LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(LM)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-2835R	Red	620	630	2.0	2.5	4	7	120°
WJ-2835G	Green	500	530	3.2	3.5	10	15	120°
WJ-2835B	Blue	460	470	3.2	3.5	4	7	120°
WJ-2835W	White	1500-20000K		3.2	3.5	18	26	120°



UNIT: mm

贴片系列

3020 系列

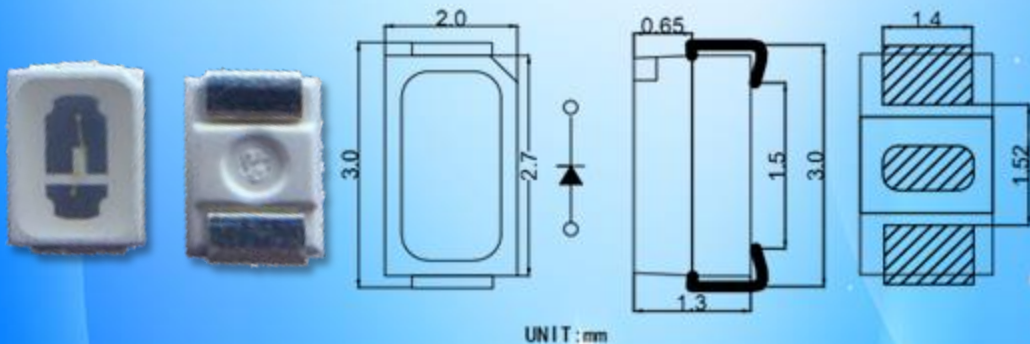
产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。

应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。

Features: High intensity, wide viewing angle, high reliability.

Applications: LED backlighting, LED displays, automotive electronics, LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(LM)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-3020R	Red	620	630	2.0	2.5	0.5	1.3	120°
WJ-3020G	Green	500	530	3.2	3.5	2	4	120°
WJ-3020B	Blue	460	470	3.2	3.5	0.5	1.3	120°
WJ-3020W	White	1500-20000K		3.2	3.5	3	8	120°



贴片系列

5050 系列

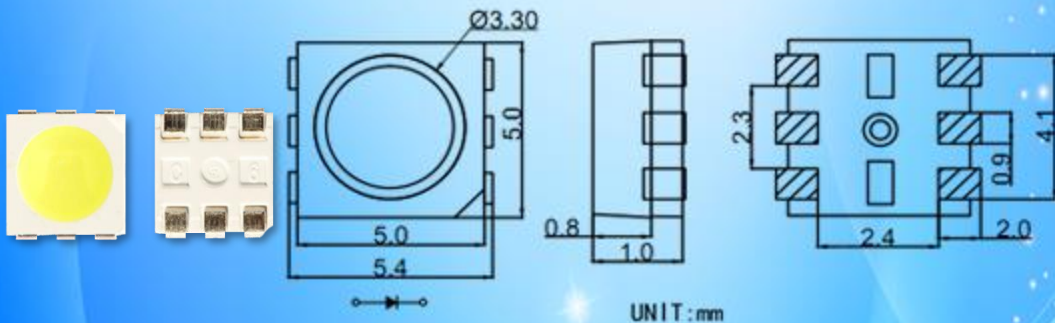
产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。

应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。

Features: High intensity, wide viewing angle, high reliability.

Applications: LED backlighting, LED displays, automotive electronics, LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(mcd)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-5050R	Red	620	630	2.0	2.3	450	550	120°
WJ-5050G	Green	500	530	3.2	3.5	700	950	120°
WJ-5050B	Blue	460	470	3.2	3.5	160	200	120°
WJ-5050W	White	1500-20000K		3.2	3.5	4500	5000	120°
WJ-5050RGB	Red	620	625	2.0	2.5	500	1000	120°
	Green	520	530	3.2	3.5	400	1200	120°
	Blue	460	470	3.2	3.5	300	800	120°



贴片系列

5730 系列

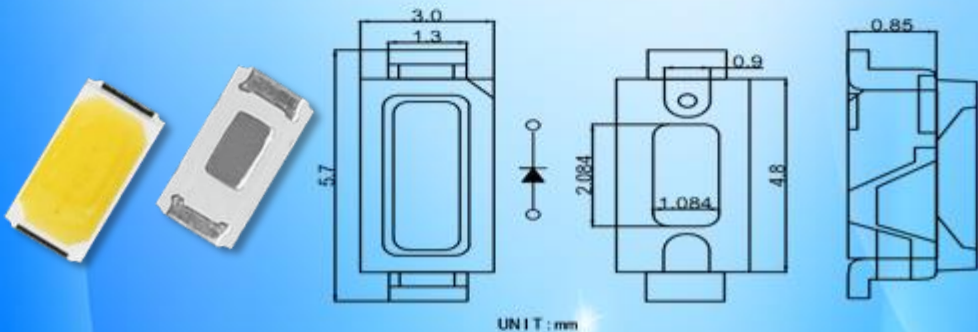
产品特性：发光角度大，亮度高；产品经过严格的信赖性实验，可靠性高。

应用领域：LED背光源、LED显示屏、汽车电子、LED照明等。

Features: High intensity, wide viewing angle, high reliability.

Applications: LED backlighting, LED displays, automotive electronics, LED lighting etc.

Part No.	Luminous color	D(nm)20mA		VF(V)20mA		IV(LM)20mA		Viewing Angle
		Min	Max	Min	Max	Min	Max	
WJ-5730R	Red	620	630	2.0	2.5	15	18	120°
WJ-5730G	Green	500	530	3.2	3.5	30	35	120°
WJ-5730B	Blue	460	470	3.2	3.5	15	18	120°
WJ-5730W	White	1500-20000K		3.2	3.5	40	65	120°



红外线系列

Φ3红外发射系列

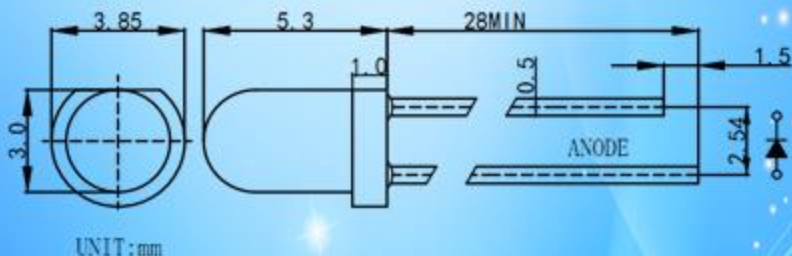
产品特性：发射距离远，使用简单，产品经过严格的可靠性实验，信赖度高。

应用领域：玩具遥控器，监控器，传动控制仪器，传感器，检测器，航模，游戏机，风扇，家庭影院等。

Product Feature: Far Transmitting Distance, Simple to use. The product has passed Strict Reliability experiment and with high reliability.

Applications: Remote control of toys, monitors, Dynamic control instruments, sensors, detectors, Model airplane, Game Console, fan, home theater etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(Nm)	Min	Max	Min	Max	
WJ-3WIR4-Y-T-9	1	1.5	940/850	8	12	-20	80	30°
WJ-3WIR4-Y-T-10	1	1.5	940/850	10	15	-20	80	30°
WJ-3WIR4-Y-T-12	1	1.5	940/850	15	25	-20	80	30°
WJ-3WIR4-Y-T-14	1	1.5	940/850	20	30	-20	80	30°



红外线系列

Φ5红外发射系列

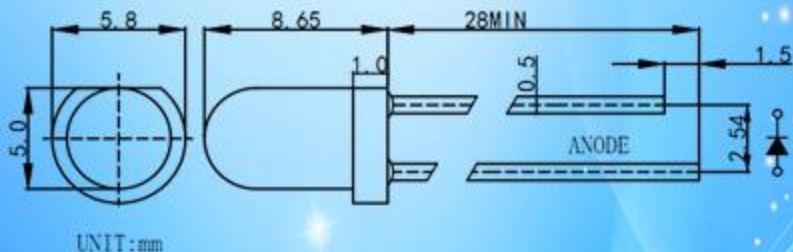
产品特性：发射距离远，使用简单，产品经过严格的可靠性实验，信赖度高。

应用领域：玩具遥控器，监控器，传动控制仪器，传感器，检测器，航模，游戏机，风扇，家庭影院等。

Product Feature: Far Transmitting Distance, Simple to use. The product has passed Strict Reliability experiment and with high reliability.

Applications: Remote control of toys, monitors, Dynamic control instruments, sensors, detectors, Model airplane, Game Console, fan, home theater etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max		Min	Max	Min	Max	
WJ-5WIR4-Y-T-9	1	1.5	940/850	8	12	-20	80	30°
WJ-5WIR4-Y-T-10	1	1.5	940/850	10	15	-20	80	30°
WJ-5WIR4-Y-T-12	1	1.5	940/850	15	25	-20	80	30°
WJ-5WIR4-Y-T-14	1	1.5	940/850	20	30	-20	80	30°



红外线系列

Φ5红外接收系列

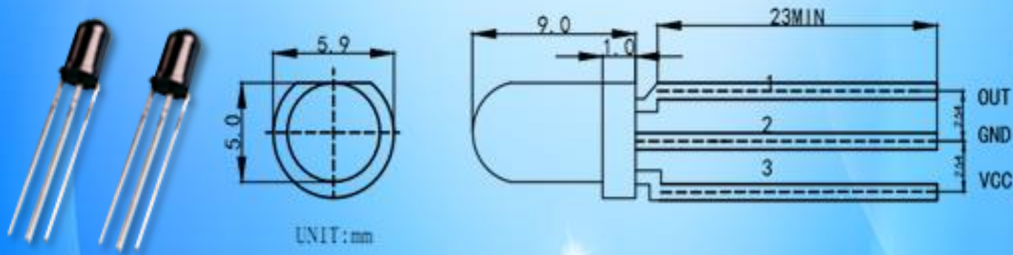
产品特性：宽角度及长距离接收，抗干扰能力强；产品经过严格的可靠度实验，信赖性高。

应用领域：电视TV、DVD、VCD、空调、机顶盒、风扇、车载MP3、功放、玩具，数码相框等。

Product Feature: Wide angle and Long distance receive, Strong antijamming capability. The product has passed strict Reliability experiment and with high reliability

Applications: Television, DVD, VCD, air-condition, TV box, fan, Vehicle-mounted MP3, amplifier, toys, digital photo frames etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(KHz)	Min	Max	Min	Max	
WJ-5BIR538A	2.5	5.5	38	8	12	-20	80	90°
WJ-5BIR538B	2.5	5.5	38	10	15	-20	80	90°
WJ-5BIR538C	2.5	5.5	38	15	25	-20	80	90°
WJ-5BIR538D	2.5	5.5	38	20	30	-20	80	90°



红外线系列

鼻梁红外接收系列

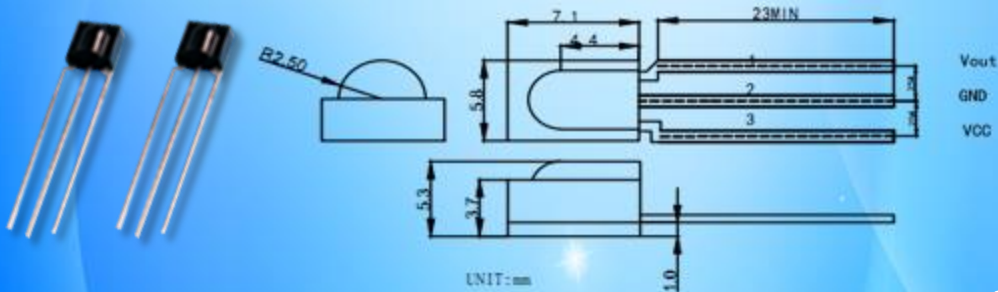
产品特性：宽角度及长距离接收，抗干扰能力强；产品经过严格的可靠度实验，信赖性高。

应用领域：电视TV、DVD、VCD、空调、机顶盒、风扇、车载MP3、功放、玩具，数码相框等。

Product Feature: Wide angle and Long distance receive,Strong antijamming capability. The product has passed strict Reliability experiment and with high reliability

Applications: Television, DVD, VCD, air-condition, TV box, fan, Vehicle-mounted MP3, amplifier, toys, digital photo frames etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(KHz)	Min	Max	Min	Max	
WJ-BIR1050A	2.5	5.5	38	8	12	-20	80	90°
WJ-BIR1050B	2.5	5.5	38	10	15	-20	80	90°
WJ-BIR1050C	2.5	5.5	38	15	25	-20	80	90°
WJ-BIR1050D	2.5	5.5	38	20	30	-20	80	90°



红外线系列

铁壳红外接收系列

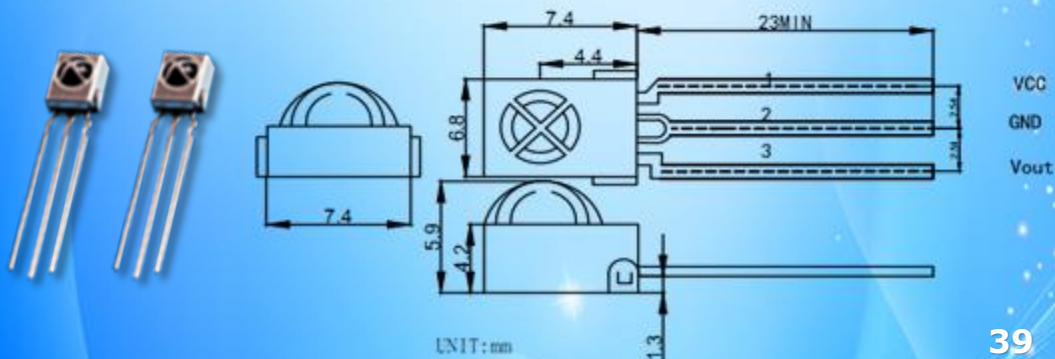
产品特性：宽角度及长距离接收，抗干扰能力强；产品经过严格的可靠度实验，信赖性高。

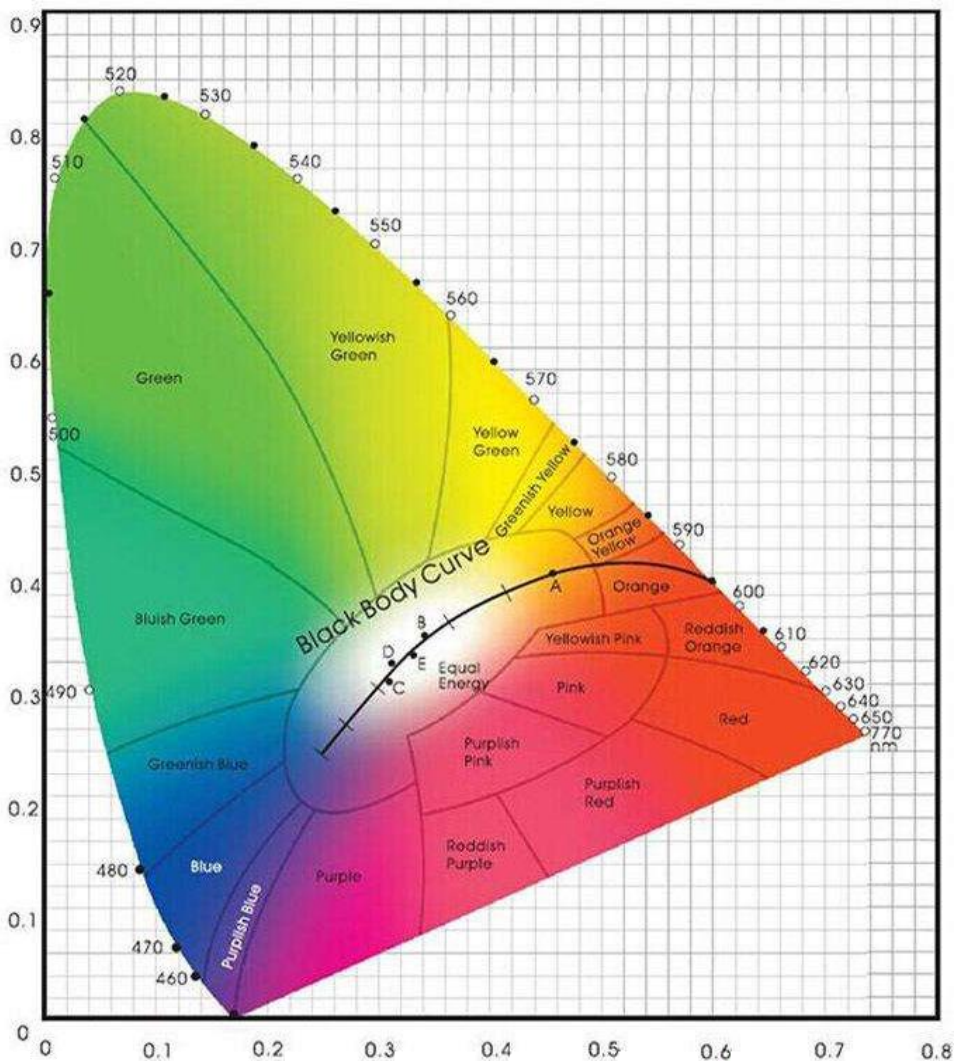
应用领域：电视TV、DVD、VCD、空调、机顶盒、风扇、车载MP3、功放、玩具，数码相框等。

Product Feature: Wide angle and Long distance receive, Strong antijamming capability. The product has passed strict Reliability experiment and with high reliability

Applications: Television, DVD, VCD, air-condition, TV box, fan, Vehicle-mounted MP3, amplifier, toys, digital photo frames etc.

Part No.	VF(V)20mA		Wave length	Transmission distance		Storage Temperature		Viewing Angle
	Min	Max	(KHz)	Min	Max	Min	Max	
WJ-BIR1838KA	2.5	5.5	38	8	12	-20	80	90°
WJ-BIR1838KB	2.5	5.5	38	10	15	-20	80	90°
WJ-BIR1838KC	2.5	5.5	38	15	25	-20	80	90°
WJ-BIR1838KD	2.5	5.5	38	20	30	-20	80	90°





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