

SHENZHEN RUNLITE TECHNOLOGY CO.,LTD.

(2019-2020)

RUNLITE

Technology of Choice !

Contents

About Runlite

■ Company Profile	01	■ 3528 RGB Series	32
■ Corporate Culture	02	■ COB1313 Series	33
■ Development History	03	■ COB1919 Series	34
■ Quality Certification	04	■ Ceiling Light Module Series	35
■ White Light Sorting	05	■ UV LED Series	36
		■ UV3535 Series	37

Products

■ Filament LED Series	06
■ Flexible Filament Series	10
■ 2835 HE Series	12
■ 2835 HV Series	14
■ 2835 FS Series	15
■ 2835 EC Series	16
■ 4014 Series	18
■ 4010 Series	19
■ PCT3030 Series	20
■ EMC3030 Series	21
■ 3528 Series	22
■ 2016 Series	23
■ Flash 2016 Series	24
■ Front Flash 2016 Series	25
■ 5050 Series	26
■ 5050 RGB Series	27
■ 5050 RGBW Series	28
■ EMC5050 Series	29
■ 5730 Series	30
■ 2835 RGB Series	31

Company Profile

Technology innovations in light emitting devices (LED) in past twenty years changes the life of people also creates tremendous opportunities for the industry to introduce advanced LED lighting solutions which improves quality of life. Runlite Technology has first launch first quality LED product in 2006 with the fact that keeping improve product quality even goes beyond International standard.

Excel in product quality during the past ten years, Runlite, now being one of the leading LED packaging manufacturers, was gaining interested by China leading electronic manufacturer, Fujian Furi Electronics Co., Ltd (Furi). In 2013, Furi invested in Runlite as major shareholder. This lateral integration allows Runlite migrate to next upper level with large scale of investments while further strengthen her market positions in LED industry.

Over 30,000 square meters of factory campus, with over 1200 staff, Runlite focus in wide range of LED products such as surface mount devices (SMD), Chip on board (COB), filament LED chip packages, camera flash (CF) and LED modules etc.

Beyond LED technology, Runlite Technology is now moving forward to high-end electronic component industry including Internet of thing (IOT) modules, Sensor devices and specialty lighting. With a group of international research and development team(R&D), production expansion and strong financing background of Furi, Runlite Technology is now moving forward to be one of the world leading technology innovators by providing wide range of cutting edge electronics products with highest level of standard. Runlite technology complied with ISO14001 (2004), ISO9001 (2008), TS16494 (2009) and ROHS compliance.



(Fujian Factory)



(Shenzhen Factory)

Corporate Culture

Corporate Culture

Mission

Create values for clients

Ensure employees live and work with contentment and satisfaction

Sustainable return to shareholders

A company with Social accountability

Vision

We create values through sustainable technology innovations

Value

Team work

Accountability

Innovation

Integrity

Philosophy

Progressive inventions with great technological impact

Development of the company could in line with prospects of individual

Harmony with all stakeholders

A company of gratitude and trust

Development History

- Founded in March 2006;
- Cost effective quality LED products.

2006

- ISO9001 certified;
- High lumen maintenance & high efficacy white LED products.

2008

2010

- SMD/ High power LED sales ramp up;
- Mass production plan;
- Top China LED package manufacturer.

2011

- Energy Star compliance;
- Export business ramp up;
- LM-80 qualified.

TIMELINE

2012

- ISO14001 certified;
- TS16949 certified;
- "National Hi-Tech Enterprise Certificate" award;
- First show in GZ Light fair with branding awareness.

2013

- Move to new factory for production expansion;
- Guangdong province awards "Best-in-class manufacturer" awarded by Guangdong Govt.



2014

- Acquired by China state owned enterprise, "Furi Electronics", an US10 billion electronic corporation;
- LED filament product launched;
- Wide range of Rigid/flex filament LED products.

2016

- 2016 Flash light LED mass production;
- Capacity expansion to SMD>2000kk/m;

2017

- Record high sales in history;
- Leading flexible filament /2835 in market;
- Migrate to specialty LED products.

2018

- Global brand JDM model certified;
- Fuzhou factory expansion plan confirmed;
- VCSEL/ Sensor / ITO development;
- "Technology of Choice!" .

2019

- New factory campus in Fuzhou;
- Over USD 170million investment.

Development History

Quality Certification

Certification



Quality Certification

Honors

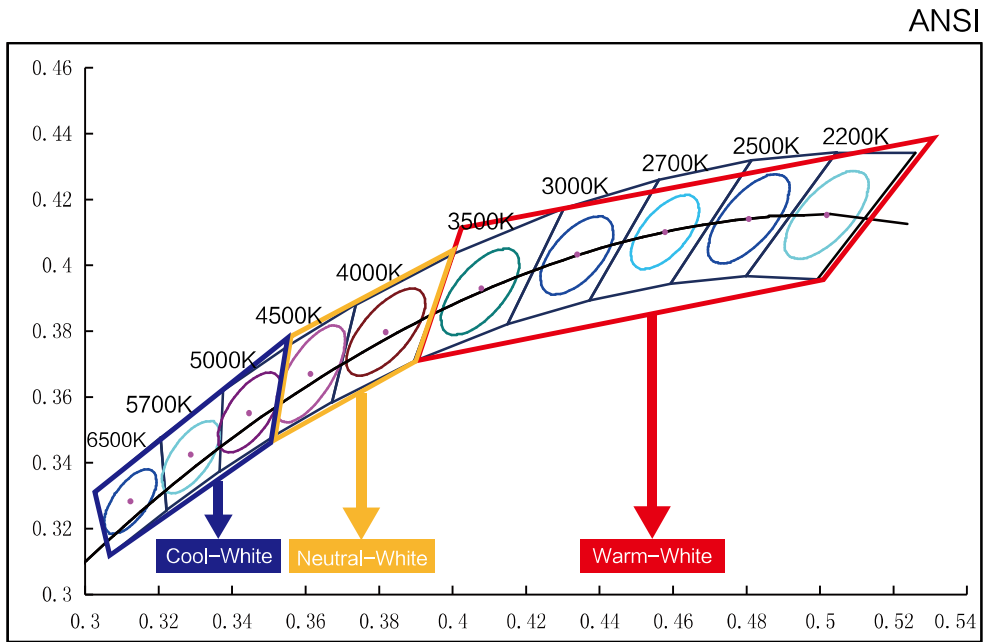


We are one of the guiding pioneer in technology development and in the manufacture of high-quality opto semiconductor products.

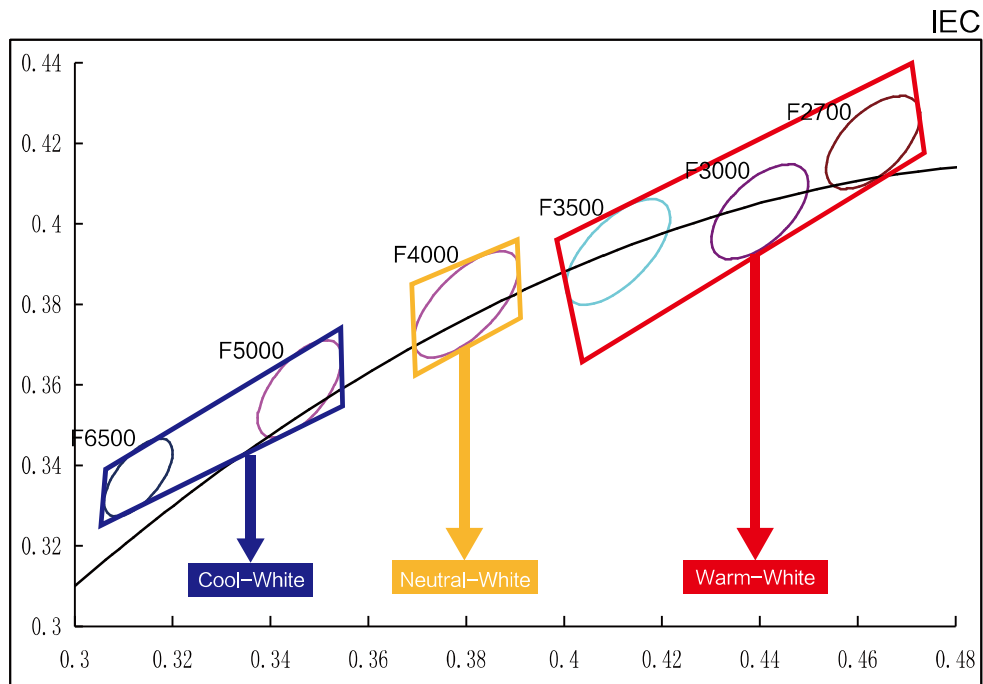
- ◇ISO9001
- ◇LM-80
- ◇ISO14001
- ◇Zhaga member
- ◇TS16949
- ◇CSA member

MacAdam Steps

Runlite Technology provides widest range of Correlated Color Temperature (CCT) products in different package forms, such as Surface Mounted Devices (SMD), Chip On Board (COB), Filament LED packages for different illumination or any lighting applications. With American National Standards Institute (ANSI) and International Electrotechnical Commission (IEC) standards compliance, we can also support specific CCT request while currently offering 3 to 5 steps of MacAdam steps. Best in class colour consistency fulfils demanding lighting design requirements



Note: 2500k and 2200K are suitable for filament products



Note: refer to CIE 1931 for icon coordinates

MacAdam Steps



Filament LED Series



C35

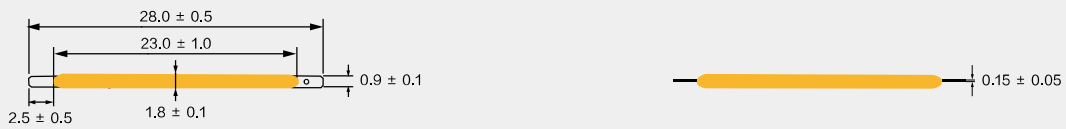
A60

ST64

Filament LED Series

Package Size

28(mm)



All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
28	F2808A-241W22AH1JFR0R5-DJ00	0.65	80-100	65-71	10	80	2200K
	F2808A-241W27SJ1J3FR0R5-DJ00	0.65	95-115	65-71	10	80	2700K
	F2808A-241W41SJ2J3FR0R5-DJ00	0.65	100-120	65-71	10	80	4000K
	F2808A-241W50SJ2J3FR0R5-DJ00	0.65	100-120	65-71	10	80	5000K
	F2808A-241W64SJ2J3FR0R5-DJ00	0.65	100-120	65-71	10	80	6500K

Filament LED Series

38(mm)

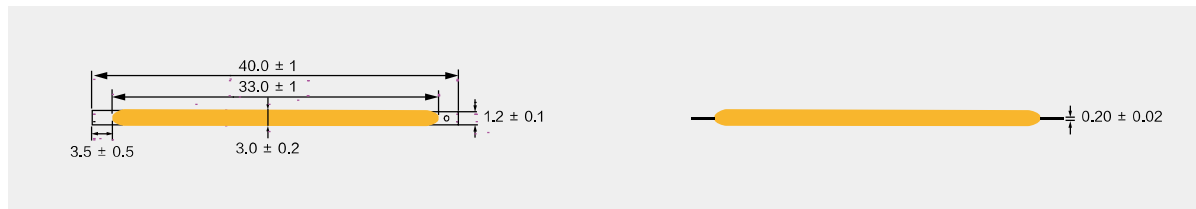


All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
38	F3808A-241W22AK0K1FR0R5-DJ00	1	130-150	65-71	15	80	2200
	F3808A-241W27SK2K3FR0R5-DJ00	1	150-170	65-71	15	80	2700
	F3808A-241W41SK3K4FR0R5-DJ00	1	160-180	65-71	15	80	4000
	F3808A-241W50SK3K4FR0R5-DJ00	1	160-180	65-71	15	80	5000
	F3808A-241W64SK3K4FR0R5-DJ00	1	160-180	65-71	15	80	6500

40(mm)



All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
40	F4030A-121W27SL2L3FM6N1-EJ00-IS	1.4	250-290	32-38	45	80	2700K
	F4030A-121W41SL2L3FM6N1-EJ00-IS	1.4	250-290	32-38	45	80	4000K
	F4030A-121W64SL2L3FM6N1-EJ00-IS	1.4	250-290	32-38	45	80	6000K

Filament LED Series

51(mm)



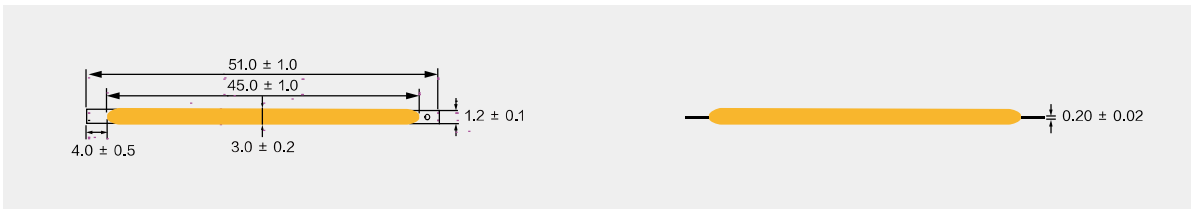
All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
F5115	F5115A-251W22AK6L0FR1R6-D000	1.4	200-240	66-72	22	80	2200
	F5115A-251W27SL1L2FR1R6-D000	1.4	240-280	66-72	22	80	2700
	F5115A-251W41SL2L3FR1R6-D000	1.4	260-300	66-72	22	80	4000
	F5115A-251W50SL2L3FR1R6-D000	1.4	260-300	66-72	22	80	5000
	F5115A-251W64SL2L3FR1R6-D000	1.4	260-300	66-72	22	80	6500

Filament LED Series

51(mm)



All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
51	F5130A-251W27SM3M4FR2R7-EJ00-IS	2	360-400	67-73	30	80	2700K
	F5130A-251W41SM3M4FR2R7-EJ00-IS	2	360-400	67-73	30	80	4000K
	F5130A-251W64SM3M4FR2R7-EJ00-IS	2	360-400	67-73	30	80	6000K

Filament LED Series

57(mm)

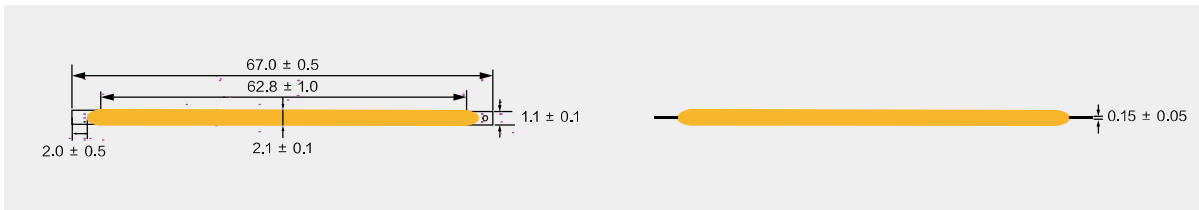


All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
57	F5730A-251W27SN0N1FR2R7-EJ00-IS	2.58	435-500	68-73	38	80	2700K
	F5730A-251W41SN0N1FR2R7-EJ00-IS	2.58	435-500	68-73	38	80	4000K
	F5730A-251W64SN0N1FR2R7-EJ00-IS	2.58	435-500	68-73	38	80	6400K

67(mm)



All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
67	F6710A-451W22AK5K6FW9X4-DJ00	1.25	190-210	125-130	10	80	2200
	F6710A-451W27SL0L0FW9X4-DJ00	1.25	220-240	125-130	10	80	2700
	F6710A-451W41SL0L1FW9X4-DJ00	1.25	220-260	125-130	10	80	4000
	F6710A-451W50SL0L1FW9X4-DJ00	1.25	220-260	125-130	10	80	5000
	F6710A-451W64SL0L1FW9X4-DJ00	1.25	220-260	125-130	10	80	6500

Flexible Filament Series

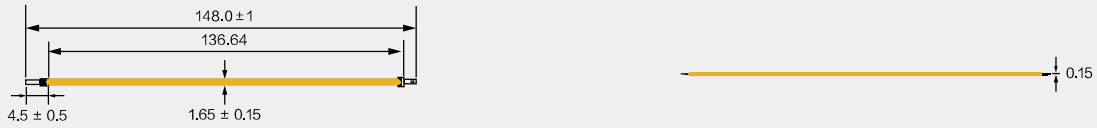


Flexible Filament Series

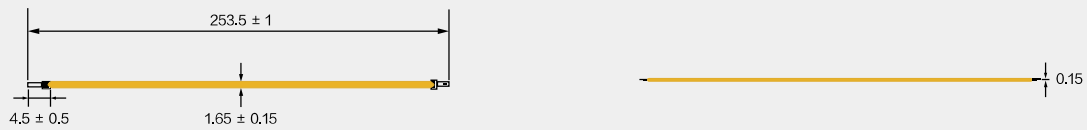


Package Size

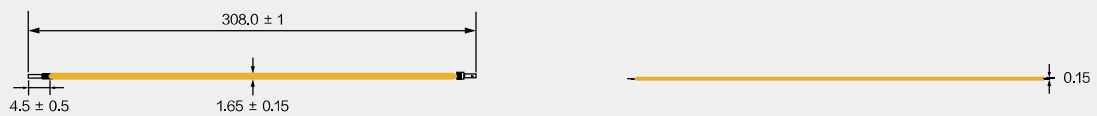
148(mm)



248(mm)



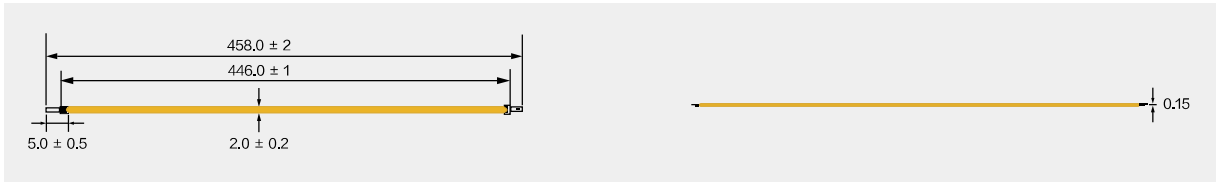
308(mm)



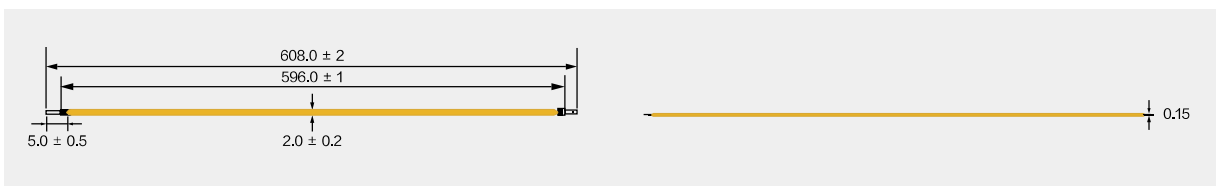
All dimensions are in millimeter

Flexible Filament Series

458(mm)



608(mm)

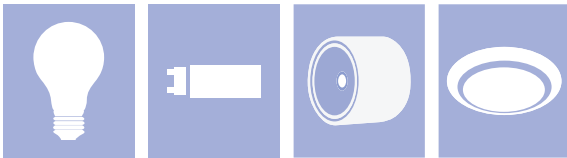


All dimensions are in millimeter

Parameter

Size(mm)	Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
148	F1485F-532W22FL2L3FY0Y9-D000	2.8	240-270	135-145	20	80	2200
	F1485F-532W22FK7L1HY0Y9-D000	2.8	180-220	135-143	20	90	2200
	F1485F-532W27SL2L3FY0Y9-D000	2.8	250-280	135-145	20	80	2700
	F1485F-532W22FL0L2HY0Y9-D000	2.8	200-230	135-145	20	90	2700
248	F2485F-972W22FN1N2F3030-D000	5.2	500-600	250-260	20	80	2200
	F2485F-972W22FN0N1H3030-D000	5.2	400-500	250-260	20	90	2200
308	F3085F-524W22FN0N1HX5Y4-D000	5.5	400-500	135-145	40	90	2200
	F3085F-524W22FN1N2FX5Y4-D000	5.5	500-600	135-145	40	80	2200
458	F4585F-A03W22AJ0J2H3132-D000-IS	7.9	600-700	265-275	30	95	2200
	F4585F-A03W27SJ0J2H3132-D000-IS	7.9	700-800	265-270	30	80	2700
608	F6085F-A04W22AP0P1H3132-D000-IS	10.6	800-900	265-275	40	90	2200
	F6085F-A04W27SP0P1H3132-D000-IS	10.6	900-1000	265-270	40	90	2700

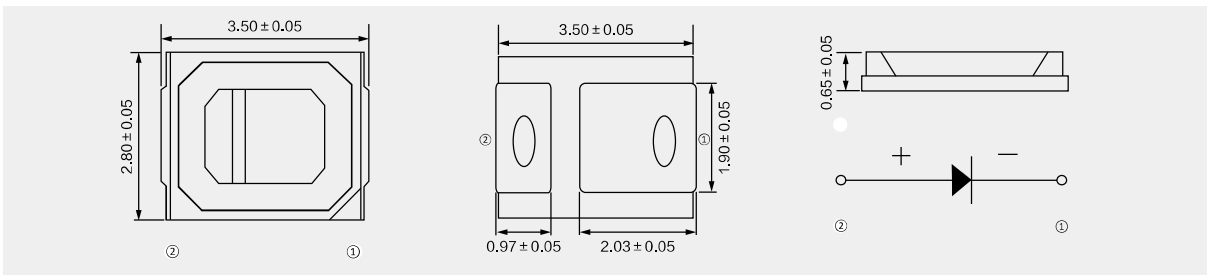
2835 HE Series



Bulb Tube Downlight Ceiling Light

2835 HE Series

Package Size



All dimensions are in millimeter

Parameter

2835 0.2W 3V 60mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
T28351-W29SD2E0FB2B3-AF00	0,2	30-34	2,7-3,1	60	80	3000
T28351-W41SE0E1FB2B3-AF00	0,2	32-36	2,7-3,1	60	80	4000
T28351-W64SC8E2FB2B3-AF00	0,2	33-37	2,7-3,1	60	80	6500

2835 HE Series

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
T28351-W29SD0D1FB3B5-MK01	0.2	26-30	2.8-3.1	60	80	3000K
T28351-W41SD0D1FB5B7-MK01			3.0-3.3	60	80	4000K
T28351-W64SD0D1FB5B7-MK00			3.0-3.3	60	80	6500K
T28351-W29SD1D2FB2B3-MK01	0.2	28-32	2.8-3.1	60	80	3000K
T28351-W41SD1D2FB3B5-MK01			2.8-3.1	60	80	4000K
T28351-W64SD1D2FB3B5-MK01			2.8-3.1	60	80	6500K

2835 0.2W 3V 60mA High Efficacy

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)	Efficacy (Lm/W)
T28351-W29SD1D2FB2B4-LX00	0.2	28-32	2.7-3.0	60	80	3000K	170-180
T28351-W41SD2E0FB2B4-AF02	0.2	30-34	2.7-3.0	60	80	4000K	175-185
T28351-W64SD2E0FB2B4-AF00	0.2	30-34	2.7-3.0	60	80	6500K	175-185
T28351-W29SC6C7FB2B3-AF02	0.2	29-33	2.7-2.9	60	80	3000K	185-195
T28351-W41SC7C8FB2B3-AF00	0.2	31-35	2.7-2.9	60	80	4000K	190-200
T28351-W64SC7C8FB2B3-AF02	0.2	31-35	2.7-2.9	60	80	6500K	190-200
T28351-W29SC6C7FB2B3-AF06	0.2	29-33	2.7-2.9	60	80	3000K	185-195
T28351-W41SC7C8FB2B3-AF07	0.2	31-35	2.7-2.9	60	80	4000K	190-200
T28351-W64SC7C8FB2B3-AF06	0.2	31-35	2.7-2.9	60	80	6500K	190-200
T28351-W29SC6C7FB2B3-AF08	0.2	29-33	2.7-2.9	60	80	3000K	190-200
T28351-W41SE0E1FB2B3-AF01	0.2	32-36	2.7-2.9	60	80	4000K	195-205
T28351-W64SE0E1FB2B3-AF00	0.2	32-36	2.7-2.9	60	80	6500K	195-205

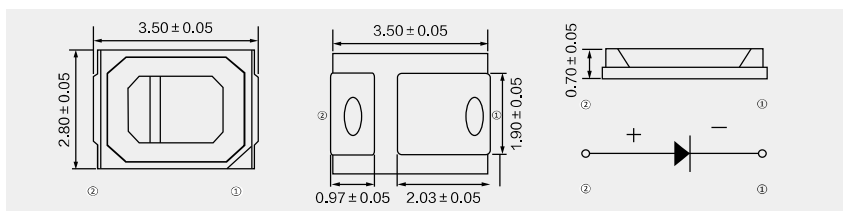
2835 HE Series



2835 HV Series



Package Size



All dimensions are in millimeter

2835 1W 9V 100mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SJ3K0FE8F 1-AB00	1	110-130	8.8-9.6	100	80	3000
P28351-W41SK0K1FE8F 1-AB02		120-140	8.8-9.6	100	80	4000
P28351-W64SK1K2FE8F 1-0000		130-150	8.8-9.6	100	80	6500

2835 1W 18V 60mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SK0K1FJ2J5-AB00	1	120-140	18-20	60	80	3000
P28351-W41SJ5J9FJ2J5-LX00		125-145	18-20	60	80	4000
P28351-W64SK1K2FJ2J5-LX00		130-150	18-20	60	80	6500

2835 1W 36V 30mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SJ3K0FN0N4-LX00	1	110-130	36-40	30	80	3000
P28351-W41SK0K1FN0N4-AB00		120-140	36-40	30	80	4000
P28351-W64SK1K2FN0N4-LX00		130-150	36-40	30	80	6500

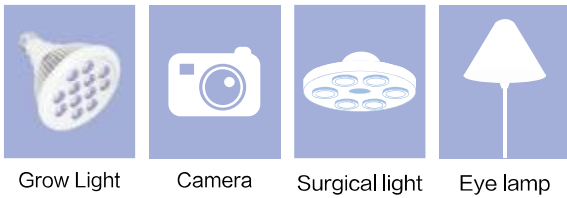
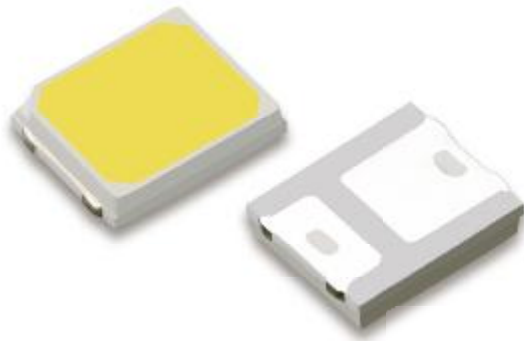
2835 0.5W 18V 30mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SG2G2FJ2J7-AB00	0,5	63-73	18-21	30	80	3000
P28351-W41SG1H0FJ2J7-LX00		70-80	18-21	30	80	4000
P28351-W64SG1H0FJ2J7-AB00		70-80	18-21	30	80	6500

2835 1W 12V 75mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SJ3K0FG4G8-LX00	1	110-130	12-13	75	80	3000
P28351-W41SK0K1FG4G8-LX00		120-140	12-13	75	80	4000
P28351-W64SK0K1FG4G8-LX00		120-140	12-13	75	80	6500

2835 FS Series



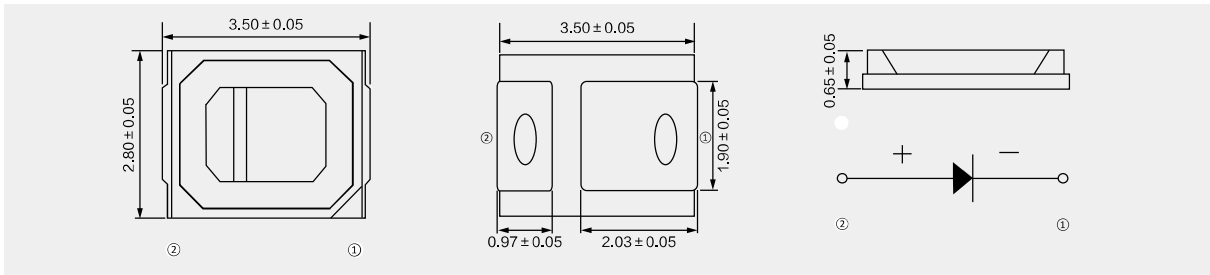
Grow Light

Camera

Surgical light

Eye lamp

Package Size

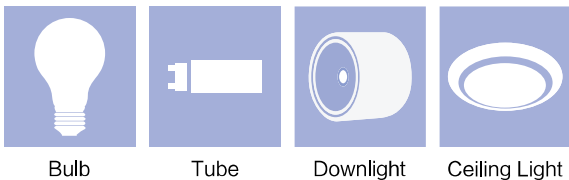
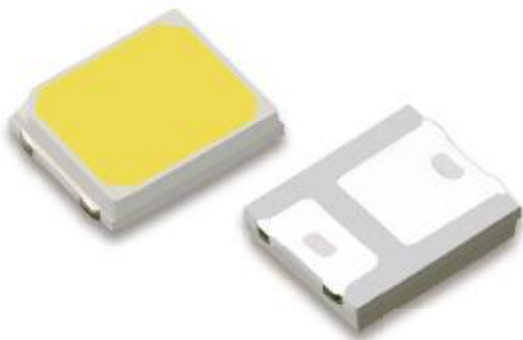


All dimensions are in millimeter

2835 0.2W 3V 60mA

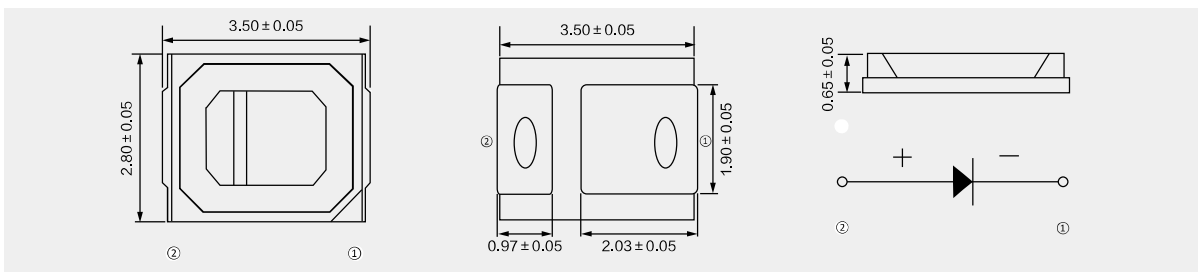
Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	RF	Rg	Ra	CCT(K)
T28351-F27SB5B7IB4B7-MK00	0.2	15-19	2.9-3.3	60	>90	>95	95	2700
T28351-F41YB9B9IB3B5-MK00		21-25	2.8-3.1	60	>90	>95	95	4000
T28351-F57YB9B9IB3C0-BD00		21-25	2.8-3.6	60	>90	>95	95	5700

2835 EC Series



2835 EC Series

Package Size

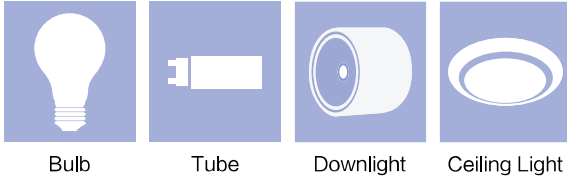
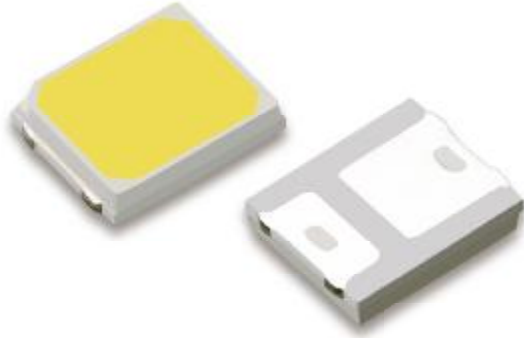


All dimensions are in millimeter

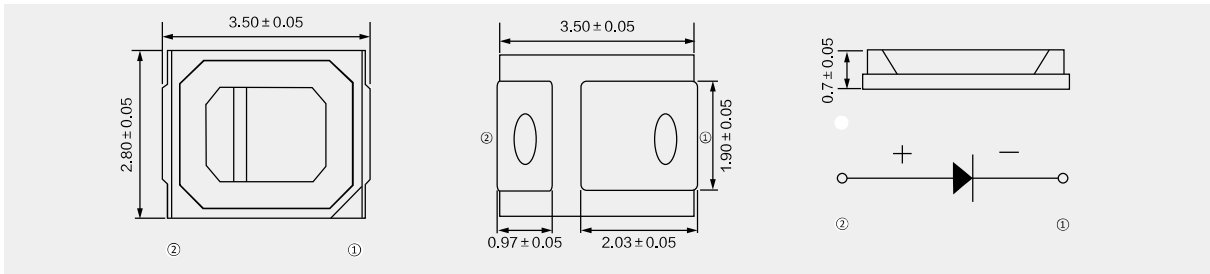
2835 0.2W 3V 60mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
T28351-W29SC3C4FB5B7-AF00	0.2	26-30	2.9-3.3	60	80	3000
T28351-W41SD0D1FB4B7-AF02		28-32	2.8-3.0	60	80	4000
T28351-W64SD1D2FB3B4-AF01		24-28	3.0-3.3	60	80	6500

2835 EC Series



Package Size



All dimensions are in millimeter

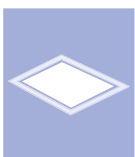
2835 0.5W 9V 60mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SF3G0FE9F3-LX01	0.5	60-70	9.0-10.0	60	80	3000
P28351-W41SG1H0DF0F3-LX00		70-80	9.2-10.0	60	80	4000
P28351-W64SG1H0FE9F3-YG00		70-80	9.0-10.0	60	80	6500

2835 1W 54V 20mA

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P28351-W29SK1K2FP8Q0-LX00	1	130-150	53-56	20	80	3000
P28351-W41SK2K3FP8Q0-LX00		140-160	53-56	20	80	4000
P28351-W64SK1K2FP6Q2-LX00		130-150	51-58	20	80	6500

4014 Series



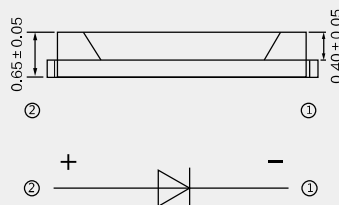
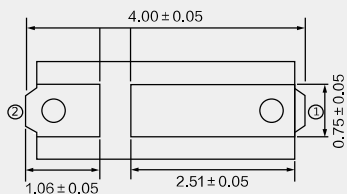
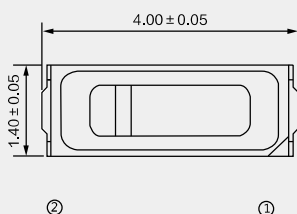
Panel Light



Tube

4014 Series

Package Size

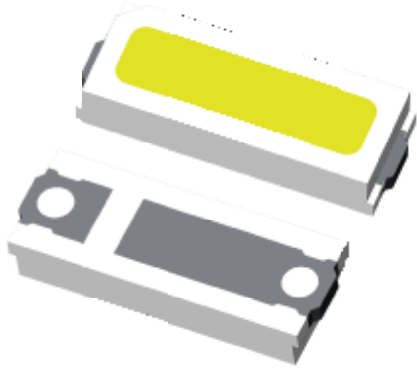


All dimensions are in millimeter

Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)	Efficacy (Lm/W)
T40141-W29SC2D0FB3B5-MJ06	0.2	24-28	2.8-3.1	60	80	3000	185-195
T40141-W41SD0D1FB3B6-MJ11	0.2	26-30	2.8-3.2	60	80	4000	195-205
T40141-W64SD0D1FB3B5-MJ02	0.2	26-30	2.8-3.1	60	80	6500	205-215

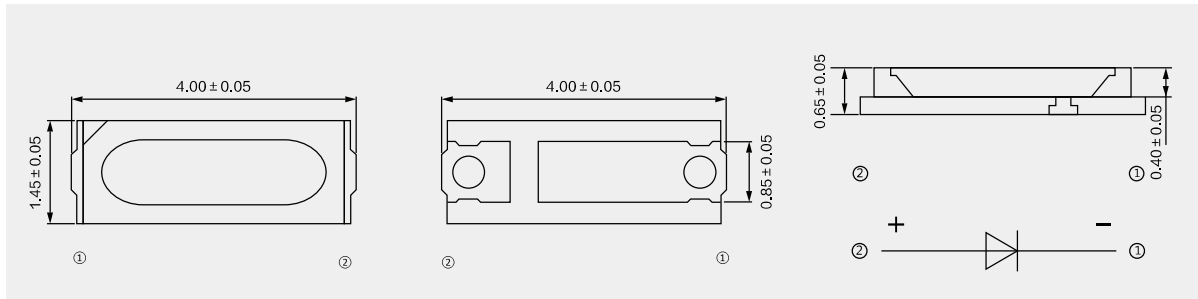
4010 Series



Panel Light



Package Size

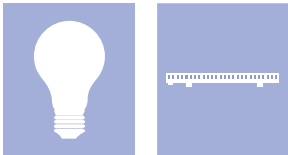


All dimensions are in millimeter)

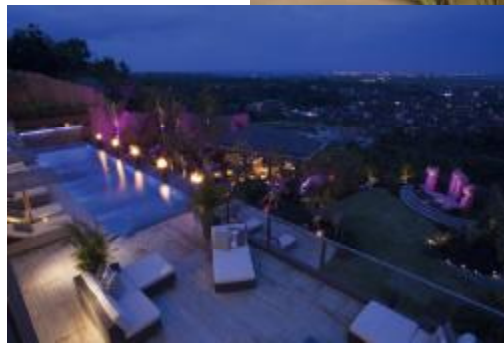
Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)	Efficacy (Lm/W)
T40101-W27SC1C2FB3B7-0000	0.2	22-26	2.8-3.3	60	80	2700	138-148
T40101-W29SC2D0FB3B7-0000	0.2	24-28	2.8-3.3	60	80	3000	148-158
T40101-W41SD0D1FB3B7-0000	0.2	26-30	2.8-3.3	60	80	4000	158-168
T40101-W64SD0D1FB3B7-0000	0.2	26-30	2.8-3.3	60	80	6500	158-168

PCT3030 Series

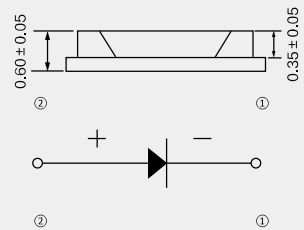
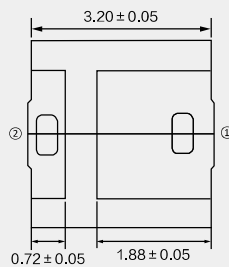
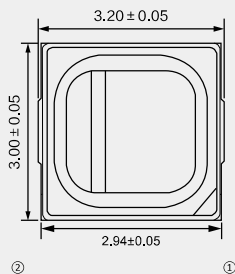


Bulb Led Wall Washer



PCT3030 Series

Package Size

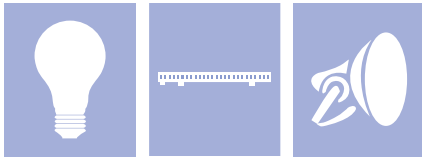


All dimensions are in millimeter)

Parameter

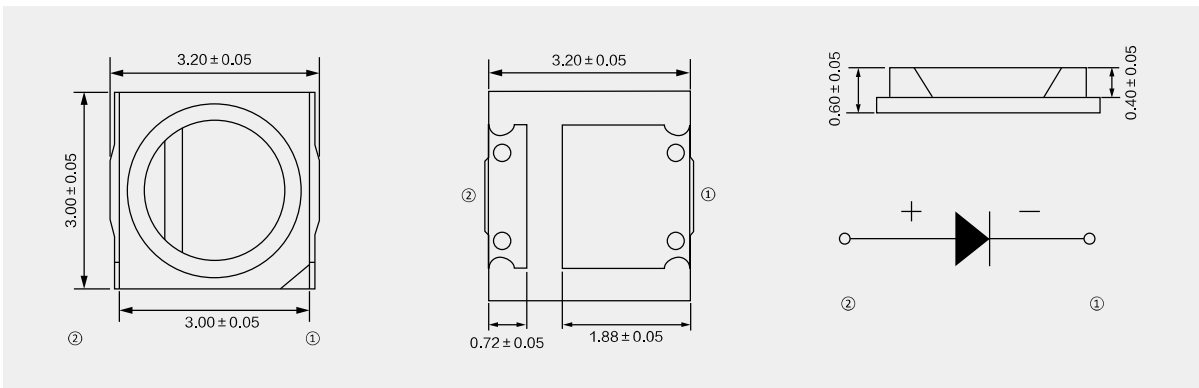
Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
P30301-W27S2J3FE8F2-0000	1	100-120	8.8-9.8	100	80	2700
P30301-W29S3K0FE8F2-0000	1	110-130	8.8-9.8	100	80	3000
P30301-W34SK0K1FE8F2-0000	1	120-140	8.8-9.8	100	80	3500
P30301-W41S2J3FE8F2-0000	1	100-120	8.8-9.8	100	80	4000
P30301-W50S3K0FE8F2-0000	1	110-130	8.8-9.8	100	80	5000
P30301-W64SK0K1FE8F2-0000	1	120-140	8.8-9.8	100	80	6500

EMC3030 Series



Bulb Led Wall Washer High bay

Package Size



All dimensions are in millimeter)

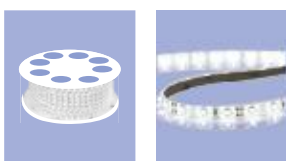
Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
E30301-W27SJ2J3FE8F2-0000	1	100-120	8.8-9.8	100	80	2700
E30301-W29SJ3K0FE8F2-0000	1	110-130	8.8-9.8	100	80	3000
E30301-W34SK0K1FE8F2-0000	1	120-140	8.8-9.8	100	80	3500
E30301-W41SJ2J3FE8F2-0000	1	100-120	8.8-9.8	100	80	4000
E30301-W50SJ3K0FE8F2-0000	1	110-130	8.8-9.8	100	80	5000
E30301-W64SK0K1FE8F2-0000	1	120-140	8.8-9.8	100	80	6500

EMC3030 Series

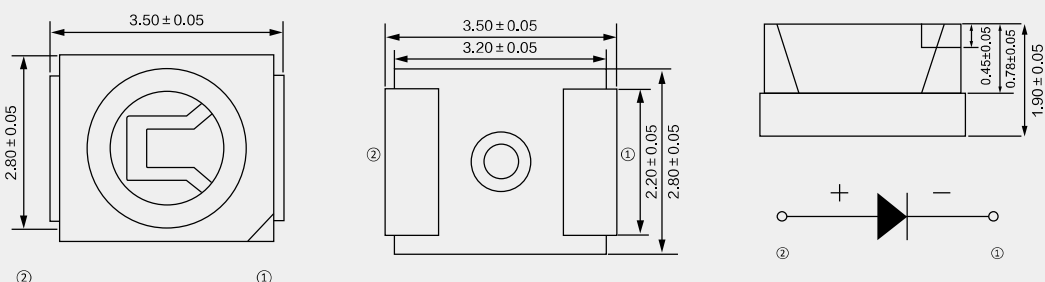


3528 Series



Strip White Strip Light

Package Size

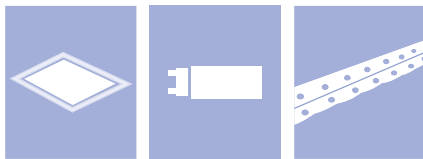


All dimensions are in millimeter

Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
T35281-W27SA2A3FB2B7-AI00	0.06	6-8	2.7-3.3	20	80	2700
T35281-W29SA3A4FB2B7-AI00	0.06	7-9	2.7-3.3	20	80	3000
T35281-W34SA3A4FB2B7-AI00	0.06	7-9	2.7-3.3	20	80	3500
T35281-W41SA2A3FB2B7-AI00	0.06	6-8	2.7-3.3	20	80	4000
T35281-W50SA3A4FB2B7-AI00	0.06	7-9	2.7-3.3	20	80	5000
T35281-W64SA4A5FB2B7-AI00	0.06	8-10	2.7-3.3	20	80	6500
T35281-W70GA4A4EB2B6-0000	0.06	7-9	2.7-3.2	20	80	7000
T35281-W86GA3A4DB3B8-AI00	0.06	7-9	2.7-3.4	20	80	8600
T35281-WWG0A3A5FB2B5-AI00	0.06	7-9	2.8-3.1	20	80	10000
T35281-WVGXA3A4DB3C0-AI00	0.06	7-9	2.8-3.6	20	70	12000
T35281-WWA0A2A3EB3C0-AI01	0.06	6-8	2.8-3.6	20	75	25000

2016 Series

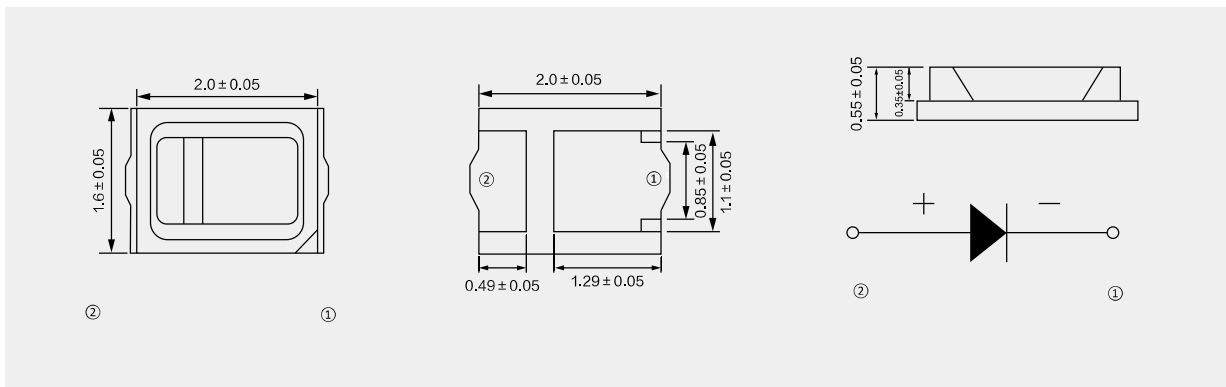


Panel Light

Tube

Light Bar

Package Size



All dimensions are in millimeter

Parameter

Part Number	Watt(w)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
T20161-W27SB7C0FB2B7-AI00	0.2	18-22	2.7-3.3	60	80	2700
T20161-W29SC0C1FB2B7-AI00	0.2	20-24	2.7-3.3	60	80	3000
T20161-W34SC1C2FB2B7-AI00	0.2	22-26	2.7-3.3	60	80	3500
T20161-W41SC0C1FB2B7-AI00	0.2	20-24	2.7-3.3	60	80	4000
T20161-W50SC1C2FB2B7-AI00	0.2	22-26	2.7-3.3	60	80	5000
T20161-W64SC2D0FB2B7-AI00	0.2	24-28	2.7-3.3	60	80	6500

Flash 2016 Series

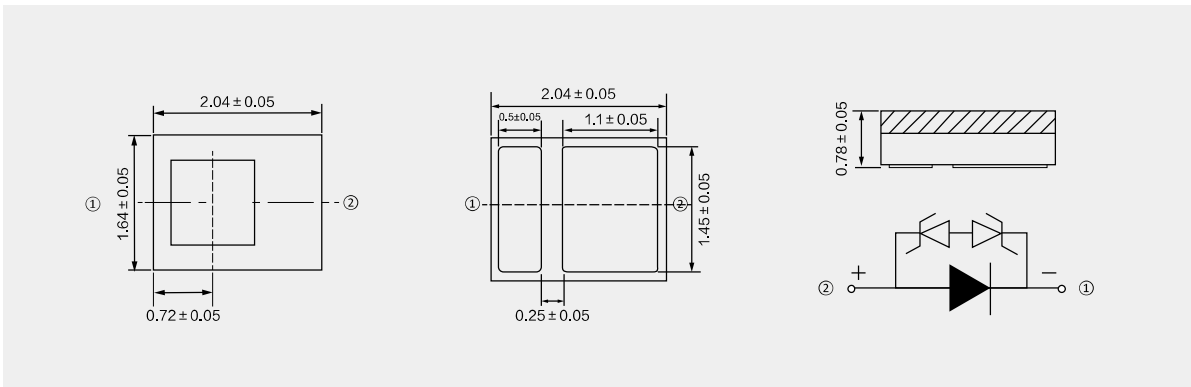


Mobile Phone

Camera

Flash 2016 Series

Package Size

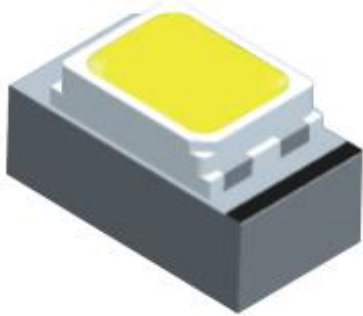


All dimensions are in millimeter)

Parameter

Part Number	If(mA)	Luminous Flux(lm)	Ifp(mA)	Luminous Flux(lm)	Vf(V)	Ra	CCT(K)
P2016F-W57WE1F2FD0D3-LX01	150	45-75	350	90-140	2.8-3.6	80	5000-6000
A2016C-W57WG5H3AD1D4-0001	350	90-140	500	140-180	3.0-3.8	70	5000-6000
A2016C-W57WJ2K1AD1D3-0001	500	/	1000	200-280	3.0-4.2	70	5000-6000
A2016C-W57WK1K2AD1D4-0003	500	/	1000	250-300	3.0-3.8	70	5000-6000
A2016C-W22WK0K1AD1D4-0001	500	/	1000	220-280	3.0-3.8	70	1950-2450
A2016C-W57WK2K3AD1D3-0001	500	/	1000	290-350	3.0-3.8	70	5000-6000

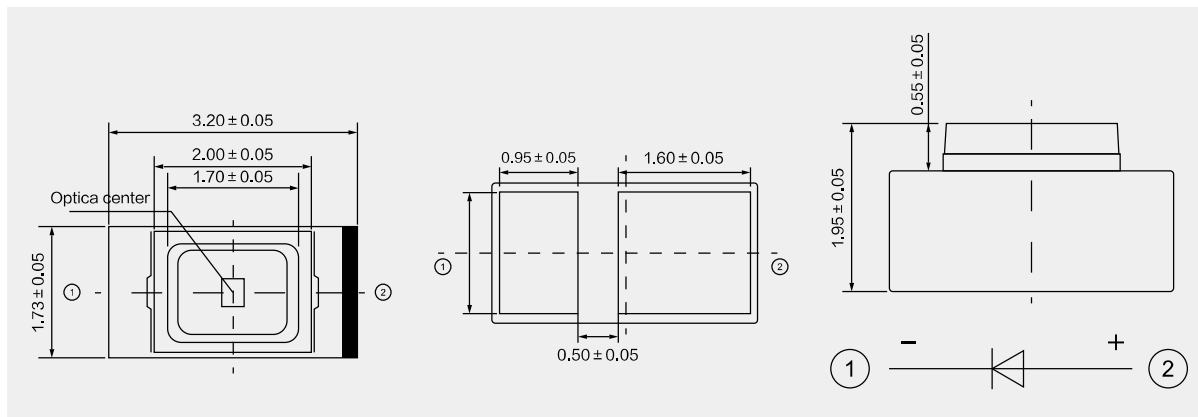
Front Flash 2016 Series



Mobile Phone



Package Size

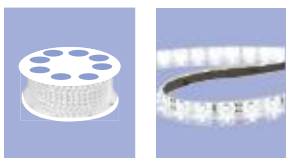
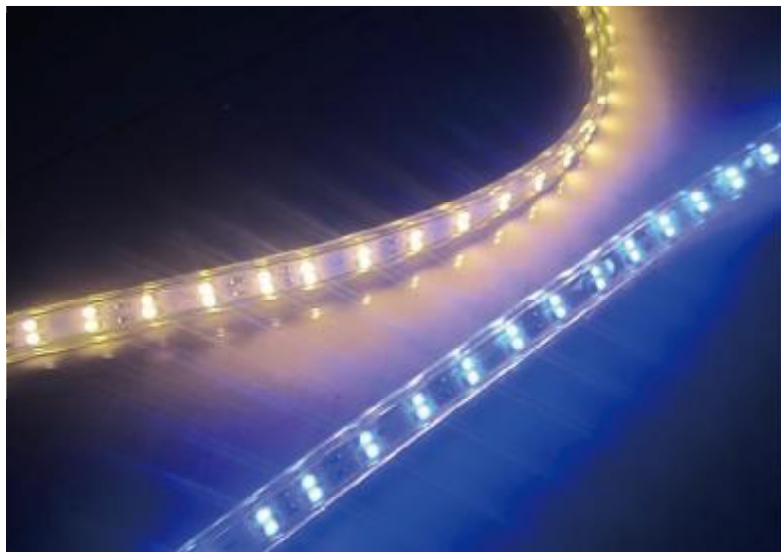


All dimensions are in millimeter)

Parameter

Part Number	If(mA)	Luminous Flux(lm)	Ifp(mA)	Luminous Flux(lm)	Vf(V)	Ra	CCT(K)
P20161-W45WE0F1FD0D3-0001	150	40-70	350	90-140	2.8-3.6	80	4100-5100

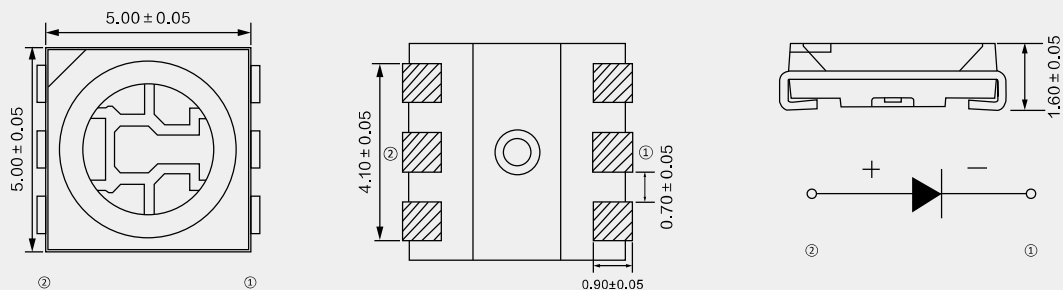
5050 Series



Strip Light White Strip Light

5050 Series

Package Size

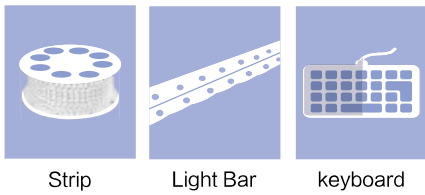


All dimensions are in millimeter

Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
T50501-W27SC0C1B2B7-AI00	0.2	20-24	2.7-3.3	60	80	2700
T50501-W29SC1C2B2B7-AI00	0.2	22-26	2.7-3.3	60	80	3000
T50501-W34SC2D0B2B7-AI00	0.2	24-28	2.7-3.3	60	80	3500
T50501-W41SB7C0B2B7-AI00	0.2	20-24	2.7-3.3	60	80	4000
T50501-W50SC1C2B2B7-AI00	0.2	22-26	2.7-3.3	60	80	5000
T50501-W64SC2D0B2B7-AI00	0.2	24-28	2.7-3.3	60	80	6500

5050 RGB Series

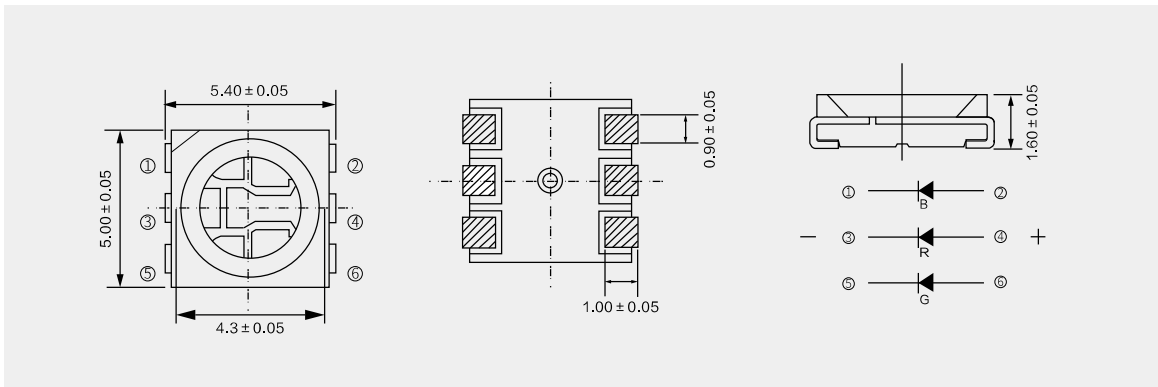


Strip

Light Bar

keyboard

Package Size



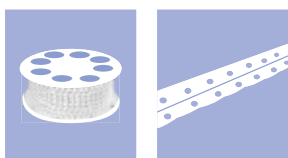
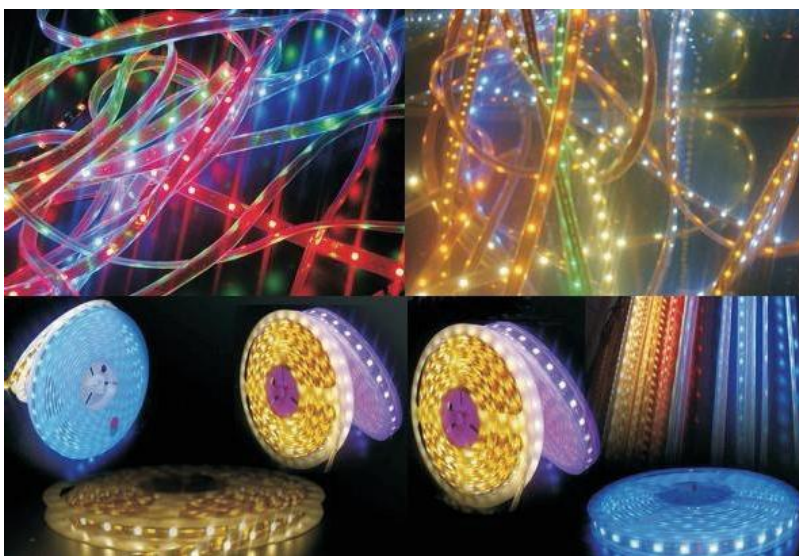
All dimensions are in millimeter

Parameter

Part Number	Color	Watt(W)	Vf(V)		Iv(mcd)		Wd(nm)	
			Min	Max	Min	Max	Min	Max
T5050F-QRGBGJGLAA3A8-0000 (High Brightness)	• R	0.2	1.8	2.4	700	1000	620	625
	• G		2.6	3.4	1700	2200	520	525
	• B		2.6	3.4	350	550	464	469
T5050F-QRGBGGHAA3C0-0000 (Low Brightness)	• R	0.2	1.8	2.6	500	700	620	625
	• G		2.8	3.6	1050	1350	515	520
	• B		2.8	3.6	240	360	464	469

Note: RGB@20mA

5050 RGBW Series

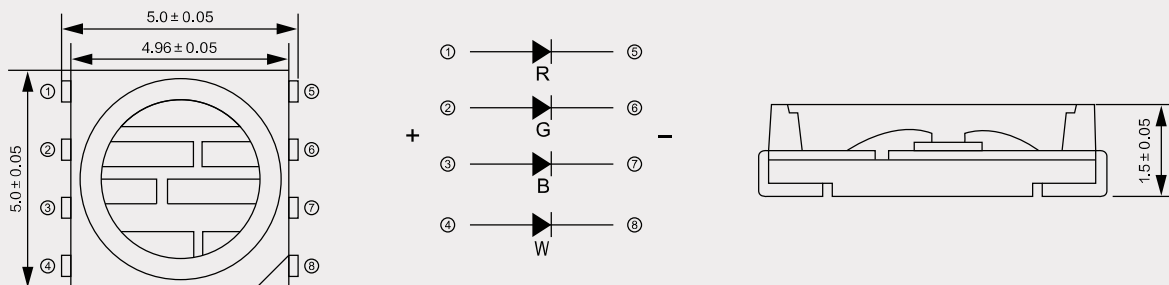


Strip

Light Bar

5050 RGBW Series

Package Size



All dimensions are in millimeter

Parameter

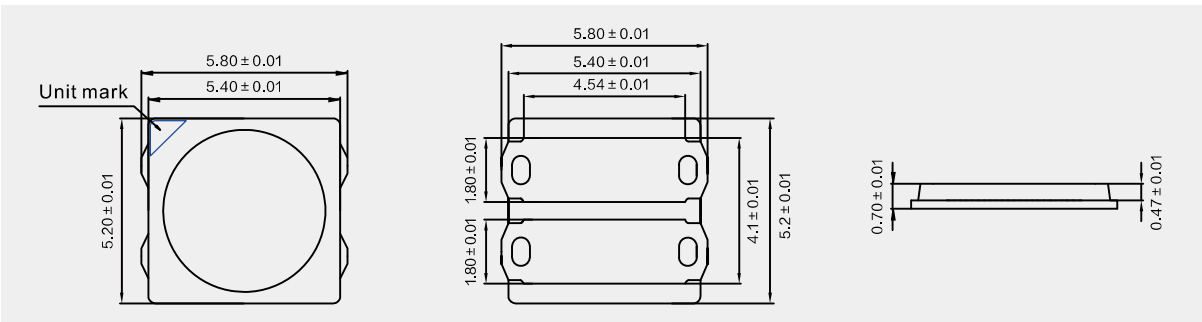
Part Number	Color	Watt(W)	Luminous Flux(lm)	Vf(V)		Iv(mcd)		Wd(nm)		CCT(K)		Ra
				Min	Max	Min	Max	Min	Max	Min	Max	
T5050F-RGBWB7C0FA3C0-AI00 (Low Brightness)	R	0.4	---	1.8	2.6	550	880	615	625	---	---	---
	G		---	2.8	3.6	880	1400	515	525	---	---	---
	B		---	2.8	3.6	150	350	460	470	---	---	---
	W		16-20	2.8	3.6	---	---	---	---	2807	3220	80
T5050F-RGBWB9B9FA3B8-AI00 (High Brightness)	R	0.4	---	1.8	2.4	700	1400	615	625	---	---	---
	G		---	2.8	3.4	1300	2200	515	525	---	---	---
	B		---	2.8	3.4	300	440	460	470	---	---	---
	W		21-25	2.8	3.4	---	---	---	---	6020	6530	80

Note: RGB@20mA W@60mA

EMC5050 Series (Street light)



Package Size



All dimensions are in millimeter

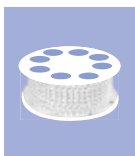
Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)	Series & parallel
E50501-W27SN3N6FE8G3-0000	5	550-750	8.8-12	500	80	2700	3S3P
E50501-W41SN3N6FE8G3-0000	5	550-750	8.8-12	500	80	4000	3S3P
E50501-W64SN3N6FE8G3-0000	5	550-750	8.8-12	500	80	6500	3S3P
E50501-W27SK1K3HJ6K3-0000	1-5	135-155	20-24	45	80	2700	8S1P
E50501-W29SN2N5HK2M0-0000	5	500-700	23-37	200	80	3000	8S1P
E50501-W41SM0N1DK0K7-0000	2-5	300-500	22-26	100	80	4000	8S1P
E50501-W50SK6L0DJ6K3-0000	1-5	180-220	20-24	45	80	5000	8S1P

EMC5050 Series



5730 Series



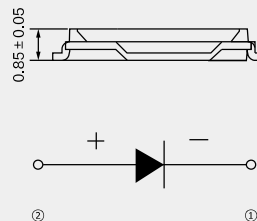
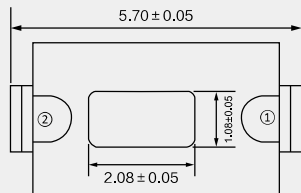
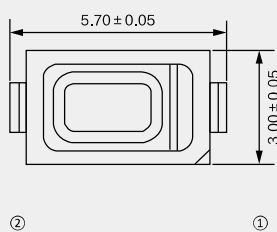
Strip



Grow Light

5730 Series

Package Size



All dimensions are in millimeter

Parameter

Part Number	Color	Watt(W)	Iv(mcd)	Vf(V)	If(mA)	Wd(nm)
T5730F-R615JEKCA3B0-AB00	Red	0.5	4400-8800	1.8-2.6	150	615-625
T5730F-A600JEKCA7B1-0000	Amber	0.5	4400-8800	1.8-2.6	150	600-610
T57301-G515CLDAB3C0-AB00	Green	0.5	8800-18000	2.8-3.6	150	615-625
T57301-B450HEJBAB3C0-AB00	Blue	0.5	1400-2800	2.8-3.6	150	615-625

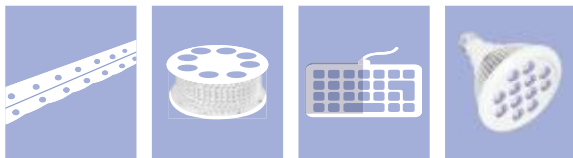
2835 RGB Series



Red

Green

Blue



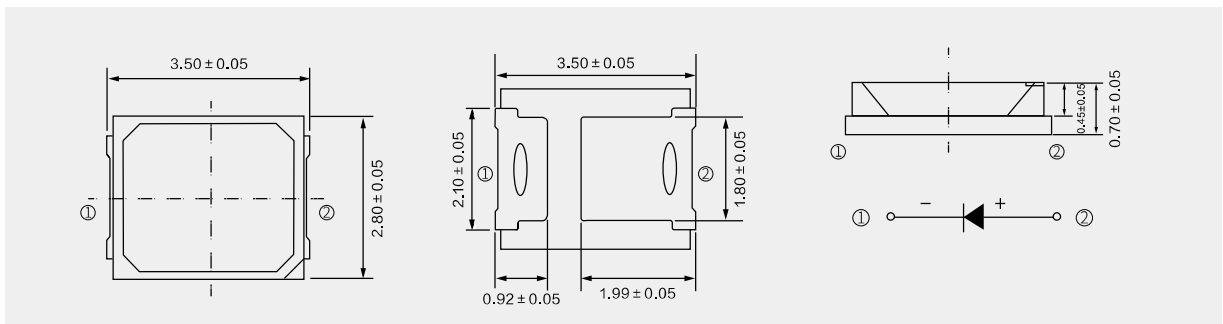
Light Bar

Strip Light

keyboard

Grow Light

Package Size

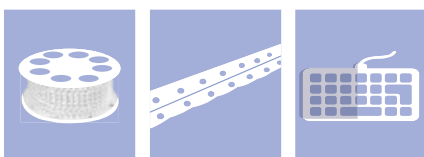


All dimensions are in millimeter

Parameter

Part Number	Color	Watt(W)	Iv(mcd)	Vf(V)	If(mA)	Wd(nm)
T2835F-R615HHJCAA3B0-0000	Red	0.2	1750-3500	1.8-2.6	60	615-625
T2835F-R615JEKCAA3B0-0000	Red	0.5	4400-8800	1.8-2.6	150	615-625
T2835F-A600HHJCAA3B0-0000	Amber	0.2	1750-3500	1.8-2.6	60	600-610
T2835F-A600JDKAAA5B2-0000	Amber	0.5	3500-7000	2.0-2.8	150	600-610
T2835F-Y585HHJCAA3B0-0000	Yellow	0.2	1750-3500	1.8-2.6	60	585-595
T2835F-Y585JEKCAA3B0-0000	Yellow	0.5	4400-8800	1.8-2.6	150	585-595
T28351-G515JDKAAB3C0-AB00	Green	0.2	3500-7000	2.8-3.6	60	515-525
T28351-G515KCLDAB3C0-0000	Green	0.5	8800-18000	2.8-3.6	150	515-525
T28351-B450GGHAAB3C0-AB00	Blue	0.2	550-1100	2.8-3.6	60	450-460
T28351-B450HEJBAB3C0-AF00	Blue	0.5	1400-2800	2.8-3.6	150	450-460
T28351-B460GKHGAB3B8-BD00	Blue	0.2	880-1750	2.8-3.6	60	460-470
T28351-B460HHJCAB3C0-AD00	Blue	0.5	1750-3500	2.8-3.6	150	460-470

3528 RGB Series



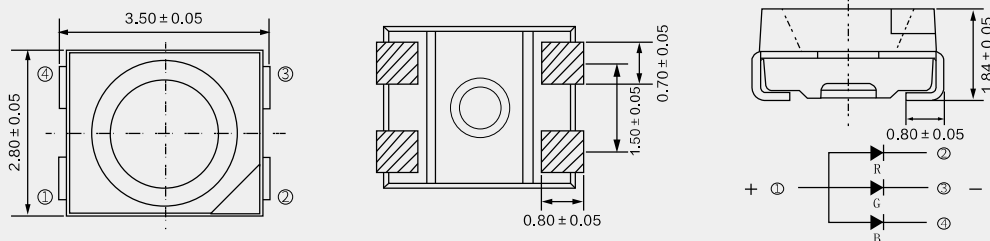
Strip

Light Bar

keyboard

3528 RGB Series

Package Size

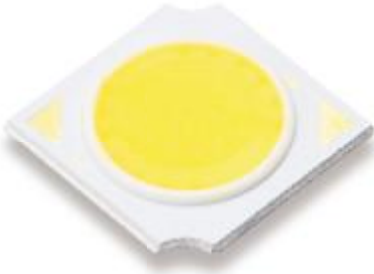


All dimensions are in millimeter

Parameter

Part Number	Color	Watt(W)	Iv(mcd)	Vf(V)	If(mA)	Wd(nm)
T3528F-QRGBGHGJAA3A8-BA00	Red	—	600-750	1.8-2.4	20	620-625
	Green	—	1500-1900	2.8-3.4	20	520-525
	Blue	—	400-520	2.8-3.4	20	468-473
T3528F-QRGBGCGDAA1B6-BA00	Red	—	130-200	1.6-2.4	5	620-630
	Green	—	300-500	2.4-3.2	5	520-530
	Blue	—	100-160	2.4-3.2	5	465-475

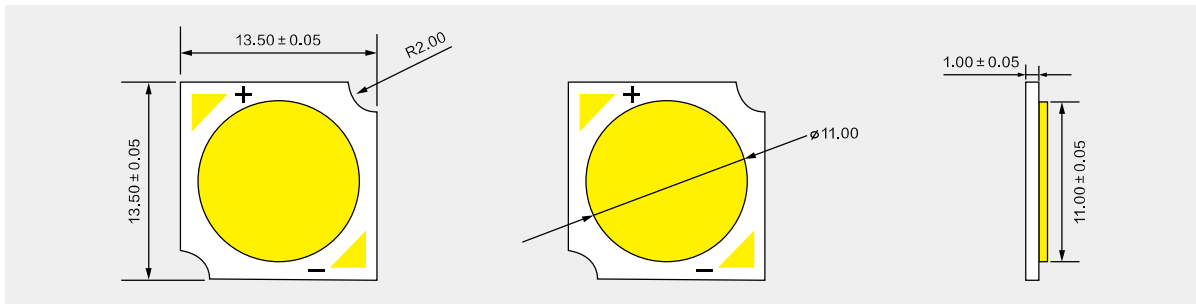
COB 1313 Series



Track Light Spot Light Downlight

1. Adopt the latest phosphor precipitation technology and high Tj(150°C) chip, Overall improve product quality and product temperature tolerance and reliability;
2. In 2019, Will Continued to be promoted high light efficiency of cob product; Save electricity cost from electricity consumption for terminal lighting customers;
3. In 2019, will be promote a special color point COB . Main recommended is clothing lighting, hotel lighting series, to create new value and new selling points for customer;
4. In 2019, we mainly promote high-end products of full spectrum and sun-like spectrum health lighting and human lighting ;
5. In 2019, flip COB mainly promotes medium and high-end products of ceramic substrate and superconducting aluminum substrate.

Package Size

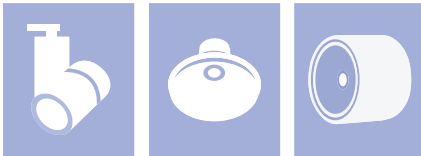


All dimensions are in millimeter

Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
CP1313L10-1204W29SP5P6FM8N4-0000	10	1300-1500	34-40	350	80	2700K 3000K 3500K 4000K 4500K 5000K 5700K 6500K
CP1313L10-1204W41SP3P5FM8N4-0000	10	1400-1600	34-40	350	80	
CP1313L10-1204W50SP3P5FM8N4-0000	10	1400-1600	34-40	350	80	
CP1313L15-3201W29SP5P7FU0U9-C000	15	1500-1800	95-105	150	80	
CP1313L15-3201W41SP8P9FU0U9-CH00	15	1600-1900	95-105	150	80	
CP1313L15-3201W50SP6P7FT5U4-CS00	15	1600-1900	95-105	150	80	
CP1313L24-5401W29SQ2Q2F4145-C000	24	1800-2200	155-170	150	80	
CP1313L24-5401W41SQ2Q2F4145-C000	24	2000-2400	155-170	150	80	
CP1313L24-5401W50SQ2Q2F4145-C000	24	2000-2400	155-170	150	80	

COB 1919 Series



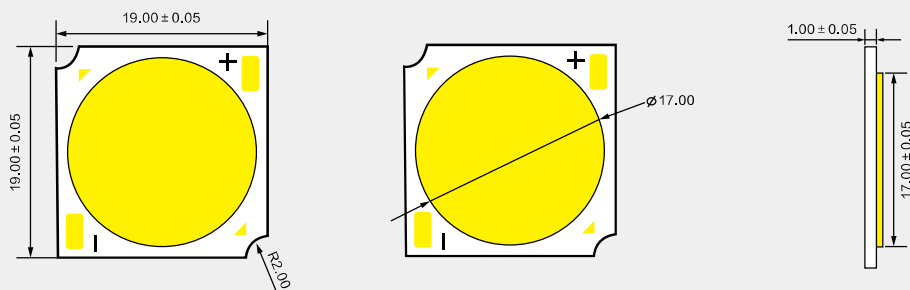
Track Light

Par Light

Downlight

1. Adopt the latest phosphor precipitation technology and high Tj(150°C) chip, Overall improve product quality and product temperature tolerance and reliability;
2. In 2019, Will Continued to be promoted high light efficiency of cob product; Save electricity cost from electricity consumption for terminal lighting customers;
3. In 2019, will be promote a special color point COB , Main recommended is clothing lighting, hotel lighting series, to create new value and new selling points for customer;
4. In 2019, we mainly promote high-end products of full spectrum and sun-like spectrum health lighting and human lighting ;
5. In 2019, flip COB mainly promotes medium and high-end products of ceramic substrate and superconducting aluminum substrate.

Package Size



All dimensions are in millimeter

Parameter

Part Number	Watt(W)	Luminous Flux(lm)	Vf(V)	If(mA)	Ra	CCT(K)
CP1919L34-3602W30YQ5Q6FV5V9-CS01	34	3000-4000	108-115	300	80	2700K 3000K 3500K 4000K 4500K 5000K 5700K 6500K
CP1919L34-3602W41SQ5Q6FV5V9-CS01	34	3200-4200	108-115	300	80	
CP1919L34-3602W62GQ5Q6FV5V9-CS01	34	3200-4200	108-115	300	80	
CP1919L35-3902W30YQ6Q7FW0W9-CH00	35	3200-4200	115-125	300	80	
CP1919L35-3902W41SQ7Q8FW0W9-CH00	35	3500-4500	115-125	300	80	
CP1919L35-3902W57YQ7Q8FW0W9-CH00	35	3500-4500	115-125	300	80	
CP1919L40-1208W29SQ7Q8FN0N4-0000	40	4000-5000	36-40	1200	80	
CP1919L40-1208W41SQ8R0FN0N4-0000	40	4500-5500	36-40	1200	80	
CP1919L40-1208W62GQ8R0FN0N4-0000	40	4500-5500	36-40	1200	80	

Ceiling Light Module Series

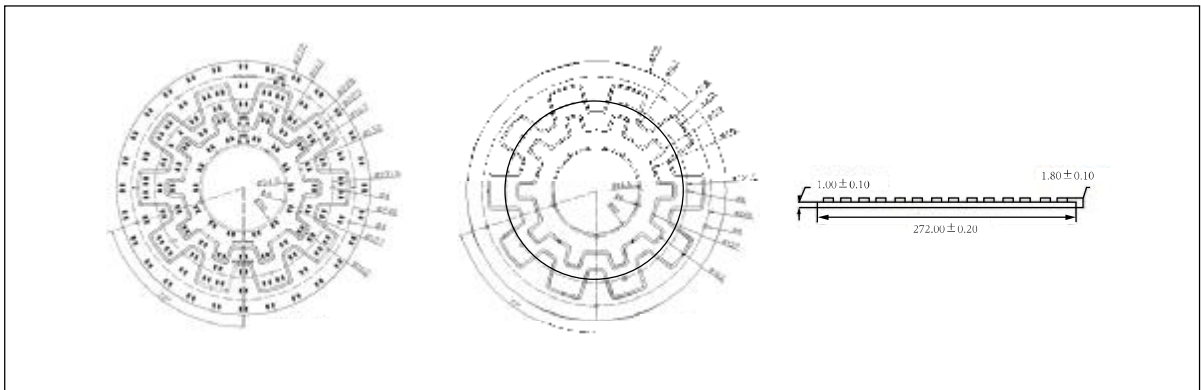


Ceiling Light



Ceiling Light Module Series

Package Size



All dimensions are in millimeter

Parameter

Part Number	Watt(W)	Input Voltage (v)	If(mA)	LED (pcs)	Luminous Flux(lm)	CCT(K)	Ra	Size (mm)
MXL06415-2862GF2F22402F-0000	15	65-85	200	48	1600-1800	2700-6500	80	φ 162*1.0
MXL06412-2864SF2F22401F-0003	2*12	65-85	2*150	48	2400-2600	2700-6500	80	φ 162*1.0
MXL06118-2862GD1D22404F-000	18	65-85	240	96	2200-2400	2700-6500	80	φ 223*1.0
MXL06118-2864SF2F21804F-0003	2*18	50-65	2*300	72	3600-3900	2700-6500	80	φ 223*1.0
MXL06324-2862GD1D22406F-0000	24	65-85	300	144	2600-2800	2700-6500	80	φ 272*1.0
MXL06324-2864SF2F22404F-0003	2*24	65-85	2*300	96	4500-4800	2700-6500	80	φ 272*1.0

UV LED Series



Manicure Machine



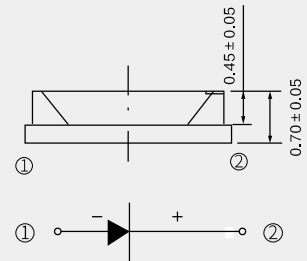
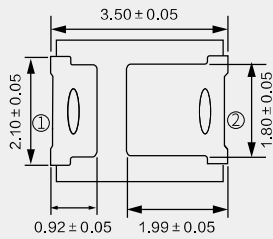
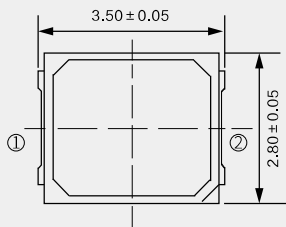
Tooth Beauty Instrument



Ink Curing

UV LED Series

Package Size



All dimensions are in millimeter

Parameter

Part Number	Watt(mw)	Vf(V)	If(mA)	Wp(nm)	2θ 1/2
T2835F-P370BADBAB8C1-0000	0.5-3.5	3.3-3.7	60	365-375	120°
T2835F-P380LANBAB8C1-0000	16.5-42.5	3.3-3.7	60	375-385	120°
T2835F-P390NAPBAB5C0-0000	30-81.5	3.0-3.6	60	385-395	120°
T2835F-P400OAPBAB6C1-0000	41-81.5	3.1-3.7	60	395-405	120°
T2835F-P370hajbac1c5-0000	6.0-13.5	3.6-4.4	150	365-375	120°
T2835F-P380OQBAB9C2-0000	41-114	3.4-3.8	150	375-385	120°
T2835F-P390QARBAB7C2-0000	80-154	3.2-3.8	150	385-395	120°
T2835F-P400RASBAB6C1-0000	110-203	3.1-3.7	150	395-405	120°

UV3535 Series



Manicure Machine

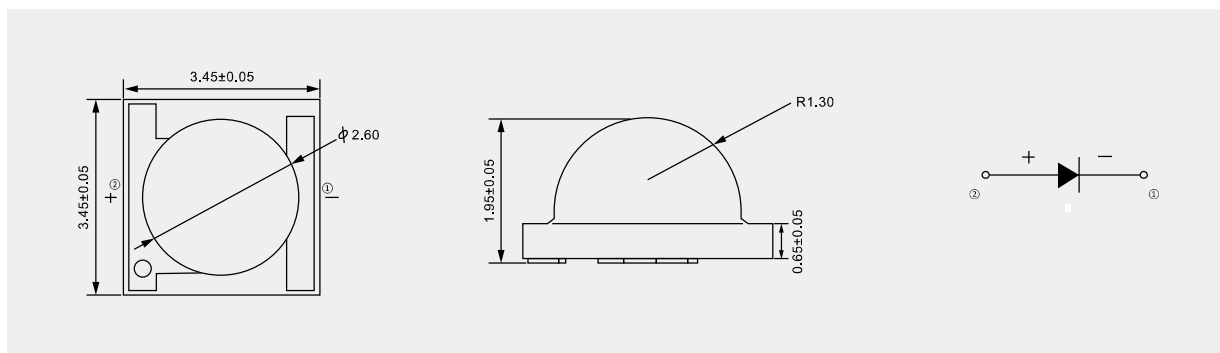


Tooth Beauty Instrument



Ink Curing

Package Size



All dimensions are in millimeter

Parameter

Part Number	If(mA)	oe(mw)	Wp(nm)	Vf(V)	2 θ 1/2
A3535C-P380J1K2AC4C7-0001	500	180-310	380-390	3.4-3.8	120°
A3535C-I390L3M0AC4C7-0001	500	550-850	390-400	3.4-3.8	120°
A3535C-P400L3M0AC4C7-0001	500	550-850	400-410	3.4-3.8	120°
A3535C-P410L4M1AC4C7-0001	500	600-900	410-420	3.4-3.8	120°

UV3535 Series



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