

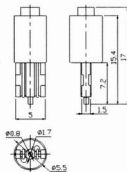
技术参数 Technical Parameter

Item No. (品名/型号): A-21 T5 1SMD 3528 3chips

(A)Electronics And Optical Characteristics: Ta=25℃ (光电指数 在室温25℃)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/DMC Single LED intensity/mcd	波长/nm Dominant Wavelengthnm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
VIOLET	12V	0.2	0.2	395-410	120	-----
YELLOW	12V	2.2	2.2	587-592	120	-----
RED	12V	2.2	2.2	625-635	120	-----
WHITE	12V	8	9	-----	120	8000-9000
GREEN	12V	5	5	520-525	120	-----
BLUE	12V	2.1	2.1	460-470	120	-----
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current: 14-17mA		功率: 0.2W Power:0.2W	
	Led Temperature (25℃ 时, LED温度):≤45℃					

Package Dimensions (产品外观尺寸)



Absolute Maximum Ratings AT Ta=25℃ (单颗LED标准最大值评定结果 在室温25℃)

参数 PARAMETER	MAX(最大值)	UNIT(单位)
持续顺向电流 Continuous Forward Current	20	mA
脉冲电流(工作循环1/10脉冲宽度0.1ms) Pulse Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40℃ to 100℃ /40% to 70%	
工作温度 Storage Temperature Range	-30℃ to +55℃	
管脚焊接温度 1.6mm在5秒内260℃以下焊接 Lead Solder Temperature 1.6mm Below Package 260℃ For seconds		

# 仪表灯系列产品

## インパネランプ シリーズ

### LED Dashboard Light

#### 产品描述: A-21 T5 1SMD 3528 3CHIPS

- 1、型号: A-21 T5
- 2、底座: wedge
- 3、灯数: 1颗
- 4、LED规格: 3528贴片 (三芯)
- 5、颜色: 红, 黄, 蓝, 白, 琥珀等各种颜色均可
- 6、工作电压: 12VDC/24VDC;
- 7、包装方式: 卡装或静电袋
- 8、保修期: 1年 (正常使用情况下)
- 9、可用于汽车指示灯、仪表灯。

#### 产品特性:

1. 此款T5SMD汽车仪表灯环保, 省电, 四千小时仅耗1度电;
2. 保护视力, 无频闪, 不产生辐射, 对人体不会产生光污染;
3. 采用耐高温、耐老化、耐腐蚀、耐撞击的PC料底座:

Description.:A-21 T5 1SMD 3528 3chips

2. Socket : Wedge
3. Lamp quantity : 1SMD
4. LED Specification : 3528 SMD 3chips
5. Color : Red, Yellow, Green, Blue, White, Amber and So on
6. Working Voltage : 12VDC/24VDC
7. Packing : By Anti-Electrostatic Polybag and Cardboard
8. Gua rantee : For one year.need used under normal use
- 9 : Usage : Dashboard Light, Signal Light.

#### Product Feature :

- 1 : Auto signal light (T5 1 SMD) is enviroment protecting, energy saving, 4000 hours only consume 1 kilo watt hour.
- 2 : Protect the eye-sight, no strobe, no radiate, no light pollution.
- 3 : Used the PC material socket which is high temperature resistance., rust resistance, bump resistance.

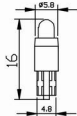


仪表灯系列产品  
インパネランプ シリーズ  
LED Dashboard Light



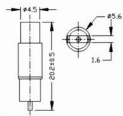
AE-01

T5 1LED WEDGE



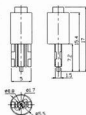
AE-02

T5 1LED WEDGE



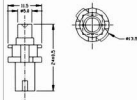
A-01

T5 1SMD WEDGE 3528 1CHIP



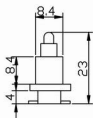
AE-03

T5 1LED 8.4JD



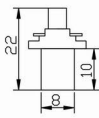
AE-04

T5 1LED B8.7D



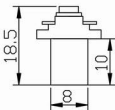
AE-05

T5 1LED B8.5D



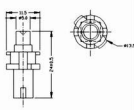
A-22

T5 1SMD B8.5D



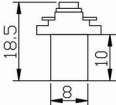
A-23

T5 1SMD B8.4JD



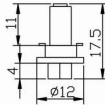
A-24

T5 1SMD B8.3D



A-25

T5 1SMD B8.4D



# 指示灯系列产品

## ポジションランプ シリーズ

### LED Signal Light

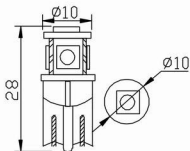
#### 技术参数 Technical Paramete

Item No. (品名/型号): A-06 T10 4 SMD 5050 3CHIPS

(A)Electronics And Optical Characteristics:Ta=25℃ (光电指数 在室温25℃)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/DMC Single LED intensity/mcd	波长/nm Dominant Wavelength/nm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
VIOLET	12V	1.2	0.3	395-410	360	-----
YELLOW	12V	8	2.1	587-592	360	-----
RED	12V	8	2.1	625-635	360	-----
WHITE	12V	29	9	-----	360	8000-9000
GREEN	12V	18	4.5	520-525	360	-----
BLUE	12V	7	2	460-470	360	-----
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current:60mA		功率: 0.72W Power:0.72W	
	Led Temperature (25℃ 时, LED温度):≤45℃					

#### Packge Dimensions (产品外观尺寸)



Absolute Maximum Ratings AT Ta=25℃ (单颗LED标准最大值评定结果 在室温25℃)

参数 PARAMETER	MAX (最大值)	UNIT (单位)
持续顺向电流 Continuous Forward Current	65	mA
脉冲电流 (工作循环1/10脉冲宽度0.1ms) Pack Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40℃ to +100℃	
工作温度 Storage Temperature Range	-30℃ to +55℃	
管脚焊接温度 1.6mm在5秒内260℃以下焊接 Lead Solder Temparayure 1.6mm Below Package 260℃ For seconds		

# 指示灯系列产品

ポジションランプ シリーズ  
LED Signal Light

产品描述： A-06 T10 4SMD 5050 3CHIPS

- 1、型号：A-06 T10
- 2、底座：wedge
- 3、灯数：4颗
- 4、LED规格：5050三芯贴片
- 5、颜色：红，黄，蓝，白，琥珀等各种颜色均可
- 6、工作电压：12VDC/24VDC/24-30VDC;
- 7、保修期：1年（正常使用情况下）
- 8、用于汽车指示灯、卡车边灯等。

产品特性：

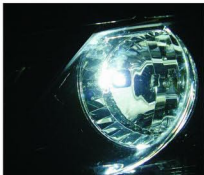
1. T10四面贴片指示灯外型小巧。360度发光且颜色均匀；
2. 超高亮，能在(-30℃ to 55℃)的温度范围内长期使用；
3. 此款T10贴片指示灯反应速度快，微秒内即可发光；

Description.:A-06 T10 4SMD 5050 3chips

1. Type : A-06 T10
2. SoCket : Wedge
3. Lamp quantity : 4SMD
4. LED Specification : 5050-3chips
5. Color : Red, Yellow, Green, Blue, White, Amber and So on
6. Working Voltage : 12VDC/24VDC/24-30VDC
8. Gua rantee : one year( under normal use)
- 9 : Usage : Auto Signal light and truck side Light.

Product Feature :

- 1 : T10 l'veside SMD signal,with small size,360 angle light and well-distributed.
- 2 : Super bright,it can work a long time in the temperature range of-30℃ to 55℃
- 3 : This10 SMD signal light have a quick response,it can be lighted instantly.

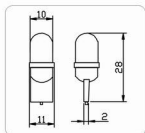


指示灯系列产品  
 ポジションランプ シリーズ  
 LED Signal Light



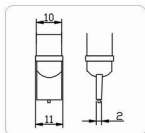
AE-06

T10 1LED WEDGE ROUND



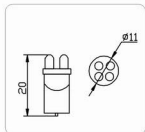
AE-07

T10 1LED WEDGE CONE



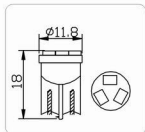
AE-08

T10 4LED WEDGE



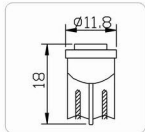
A-03

T10 3SMD 35281CHIP WEDGE



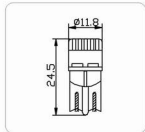
A-04

T10 1SMD 5050 3CHIPS WEDGE



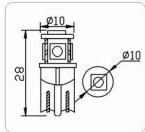
A-05

T10 2SMD 3528 2CHIPS WEDGE



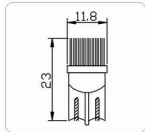
A-06

T10 4SMD 5050 3CHIPS WEDGE



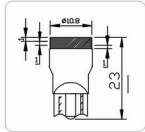
A-07

T10 1W 6CHIPS WEDGE



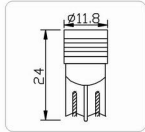
A-08

T10 1W 6CHIPS WEDGE



A-09

T10 1W 2CHIPS WEDGE

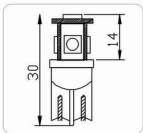


指示灯系列产品  
 ポジションランプ シリーズ  
 LED Signal Light



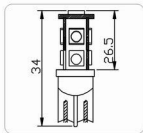
A-13

T10 5SMD 5050 3CHIPS WEDGE



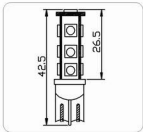
A-14

T10 9SMD 5050 3CHIPS WEDGE



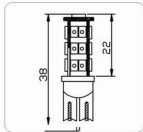
A-15

T10 13SMD 5050 3CHIPS WEDGE



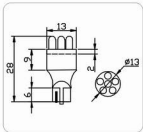
A-16

T10 25SMD 3528 1CHIP WEDGE



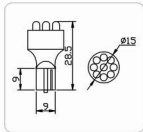
AE-09

T10 6LED WEDGE



AE-10

T10 9LED WEDGE



# LED倒车灯系列产品

バックランプ シリーズ

LED Back-up Light

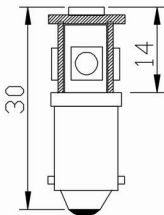
技术参数 Technical Parameter

LTEM NO. (品名/型号): A-17 BA9S 5SMD 5050 3CHIPS

(A)Electronics And Optical Characteristics:Ta=25℃ (光电指数 在室温25℃)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totally Luminous Intensity/LM	单颗LED的亮度/DMC Single LED intensity/mcd	波长/nm Dominant Wavelength/nm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
BLUE	12V	1.8	700-900	460-470	360°	-----
GREEN	12V	4.5	8000-10000	520-525		-----
RED	12V	2.1	600-700	620-625		-----
WHITE	12V	11	2000-3000	-----		8000-9000
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current :60mA		功率: 0.72W Power:0.72W	
	Led Temperature (25℃时, LED温度):≤45℃					

Package Dimensions (产品外观尺寸)



Absolute Maximum Ratings AT Ta=25℃ (单颗LED 标准最大值评定结果 在室温25℃)

参数 PARAMETER	MAX (最大值)	UNIT (单位)
持续顺向电流 Continuous Forward Current	65	mA
脉冲电流 (工作循环1/10脉冲宽度0.1ms) Pack Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40℃ to +100℃	40% to 70%
工作温度 Storage Temperature Range	-30℃ to +75℃	
管脚焊接温度 1.6mm在5秒内260℃以下焊接 Lead Solder Temperature 1.6mm Below Package 260℃ For seconds		



# LED 倒车灯系列产品

## バックランプ シリーズ LED Back-up Light

### 产品描述：A-17 BA9S 5SMD 5050 3CHIPS

- 1、型号：A-17 BA9S
- 2、底座：BA9S
- 3、灯数：5 SMD
- 4、颜色：红，黄，蓝，白，琥珀等各种颜色均可
- 5、工作电压：12VDC/24VDC
- 6、包装方法：卡装或静电袋
- 7、保修期：1年（正常使用情况下）
- 8、用途：用于汽车倒车灯；

### 产品特性：

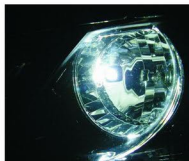
1. BA9S 汽车倒车灯底座材质为铜，表面经过氧化处理；
2. 灯是采用高亮度三芯5050贴片LED组成；
3. 内部电子元件经过多方面测试,确保其性能稳定

Description.:A-17 BA9S 5SMD 5050 3chips

1. Type : A-17 BA9S
2. Socket : BA9S
3. Lamp quantity : 5 SMD
4. Color : Red, Yellow, Green, Blue, White, Amber and So on
5. Working Voltage : 12VDC/24VDC
6. Guarantee : one year ( under normal use)
- 7 : Usage : Use as auto back-up Light.

#### Product Feature :

- 1 : This socket material of T10 BA9S auto back up light is use the copper the appearance is through oxidizing .
- 2 : LED is use the high transparency epoxy resin to package, use 5050 smd each smd have 3chips
- 3 : The inside of the electronic component is through our company standardized thsting to make sure th stability.



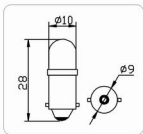
# LED倒车灯系列产品

バックランプ シリーズ

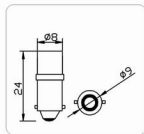
LED Back-up Light



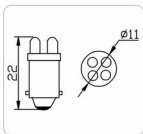
BA9S 1LED ROUND



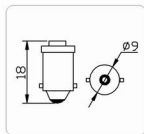
BA9S 1LED CONE



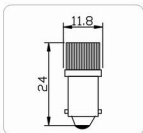
BA9S 4LED



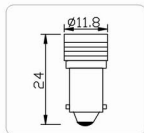
BA9S 1SMD 5050 3CHIPS



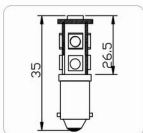
BA9S 1W 6CHIPS



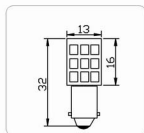
BA9S 1W 2CHIPS



BA9S 9SMD 5050 3CHIPS



BA9S 9SMD 3528 1CHIP



# LED 转弯灯系列产品

## コーナリングランプ シリーズ

### LED Turning Light

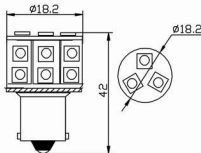
#### 技术参数 Technical Parameter

Item No. (品名/型号): C-04 T25 13SMD 5050 3CHIPS

(A)Electronics And Optical Characteristics: Ta=25°C (光电指数 在室温25°C)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/DMC Single LED intensity/mod	波长/nm Dominant Wavelengthnm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
WHITE	12V	104	4000-6000	-----	360°	8000-9000
GREEN	12V	58	8000-10000	520-525		-----
BLUE	12V	25	2000-3000	460-470		-----
AMBER	12V	27	2000-3000	600-606		-----
YELLOW	12V	27	2000-3000	585-592		-----
RED	12V	27	2000-3000	620-630		-----
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current: 60mA		功率: 1.8W Power:1.8 W	
Led Temperature (25°C 时, LED温度):≤45°C						

#### Package Dimensions (产品外观尺寸)



#### Absolute Maximum Ratings AT Ta=25°C (单颗LED 标准最大值评定结果 在室温25°C)

参数 PARAMETER	MAX(最大值)	UNIT(单位)
持续顺向电流 Continuous Forward Current	170	mA
脉冲电流 (工作循环1/10脉冲宽度0.1ms) Pack Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40°C to 100°C	
工作温度 Storage Temperature Range	-30°C to +85°C	
管脚焊接温度 1.6mm在5秒内260°C以下焊接 Lead Solder Temperature 1.6mm Below Package 260°C For seconds		

# LED 转弯灯系列产品

コーナリングランプ シリーズ

## LED Turning Light

产品描述：C-04 T25 13SMD 5050 3CHIPS

- 1、型号：C-04 T25
- 2、底座：BA15S/BAY15D
- 3、灯数：13颗
- 4、LED规格：5050 三芯贴片
- 5、颜色：红，黄，蓝，白，琥珀等各种颜色均可
- 6、工作电压：12VDC/24VDC;
- 7、保修期：1年（正常使用情况下）
- 8、用途：用于汽车转弯灯，尾灯。

### 产品特性：

1. 1156车灯是由13颗 5050三芯贴片LED 组成，外观设计巧妙，发光角度360
2. 此款产品采用6面发光效果，再配有高功率超亮的LED，光照效果更好，更明亮；
3. 此类产品13, 18, 21, 24, 28 灯贴片产品均有设计；
4. 采用1156, 1157, 3156, 3157, 7440, 7443均可做，只需互换底座。

Description.:C-04 T25 13SMD 5050 3CHIPS

1. Model : C-04 T25
2. Socket : BA15S/BAY15D
3. LED quantity : 13SMD
4. LED specification : 5050-3 chips
5. Colour : Red, Yellow, Green, Blue, White, Amber are available
6. Working Voltage : 12VDC/24VDC
7. Guarantee : 1 year (under normal use)
8. Usage : Turning light and Tail light

### Product Feature :

- 1: It Well-designed appearance, 360 degree emitting angle.
- 2: With 6 sides emitting effect design, this structure can meet chips heat dissipation requirement. made by 13pcs 5050 SMD 3chips more bright than befor
- 3: With 13.18.21.24.28pcs Super SMD led can be designed
- 4: 1156,1157,3156,3157 7440,7443 Socket are all availabe for this type, meanwhile different Socket With different usage

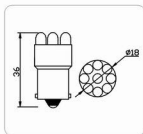


**LED 转弯灯系列产品**  
**コーナリングランプ シリーズ**

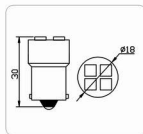
**LED Turning Light**



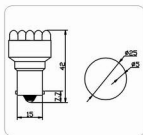
T15 9LED BA15S/BAY15D



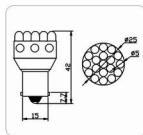
T15 4SMD 5050 3CHIPS  
 BA15S/BAY15D



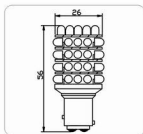
T25 12LED BA15S/BAY15D



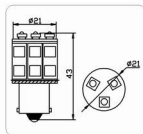
T25 24LED BA15S/BAY15D



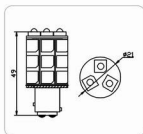
T25 45LED BA15S/BAY15D



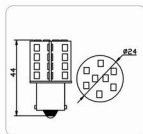
T25 13LED EAGLE BA15S/BAY15D



T25 18LED EAGLE BA15S/BAY15D



T25 40SMD 3528 1CHIP  
 BA15S/BAY15D



# LED 转弯灯系列产品

コーナリングランプ シリーズ

LED Turning Light



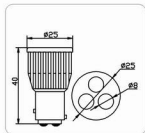
C-01

T25 3W 2CHIPS  
BA15S/BAY15D



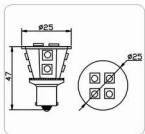
C-02

T25 3W 6CHIPS  
BA15S/BAY15D



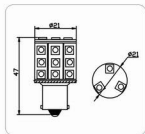
C-05

T25 14SMD 5050 3CHIPS  
BA15S/BAY15D



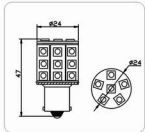
C-06

T25 18SMD 5050 3CHIPS  
BA15S/BAY15D



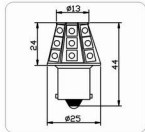
C-07

T25 24SMD 5050 3CHIPS  
BA15S/BAY15D



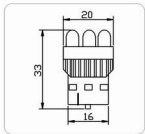
C-27

T25 15SMD 5050 3CHIPS  
BA15S/BAY15D



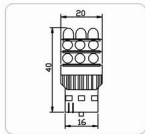
CE-07

T20 9LED WEDGE



CE-08

T20 18LED WEDGE



# LED 转弯灯系列产品

コーナリングランプ シリーズ

LED Turning Light

产品描述: C-11 T25 40SMD 3528 1CHIP

- 1、型号: C-11 T25
- 2、底座: BA15S/BAY15D
- 3、灯数: 40颗
- 4、LED规格: 3528 1CHIP
- 5、颜色: 红, 黄, 蓝, 白, 琥珀等各种颜色均可
- 6、工作电压: 12VDC/24VDC;
- 7、保修期: 1年 (正常使用情况下)
- 8、用途: 用于汽车转弯灯, 刹车灯, 尾灯。

产品特性:

1. 蜘蛛灯是由40颗 3528三芯贴片LED组成, 外观设计巧妙, 发光角度120
2. 此款产品采用正面30颗, 反面10颗发光, 反射效果更好, 更明亮;
3. 此类产品30, 40灯贴片产品均有设计;
4. 采用1156, 1157, 3156, 3157, 7440, 7443均可做, 只需互换底座。

Description.:C-11 T25 40SMD 3528 1CHIP

1. Model : C-11 T25
2. Socket : BA15S/BAY15D
3. LED quantity : 40SMD
4. LED specification : 3528 1chip
5. Color : Red, Yellow, Green, Blue, White, Amber are available
6. Working Voltage : 12VDC/24VDC
7. Guarantee : 1 year (under normal use)
8. Usage : Turning light, Stop light and Tail light

Product Feature :

- 1 : It Well-designed appearance, 120 degree emitting angle
- 2 : Upside have 30SMD. backside have 10SMD.more brighter than normal tape.
- 3 : 30SMD and 40SMD can available.
- 4 : 1156,1157,3156,3157 7440,7443 Socket are all available for this type,  
meanwhile different Socket With different usage

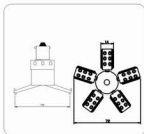
# SPIDER BULB

**LED 转弯灯系列产品**  
**コーナリングランプ シリーズ**  
**LED Turning Light**



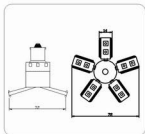
C-11

T25 30SMD 3528  
 40SMD 3528  
 BA15S/BAY15D



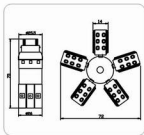
C-12

T25 15SMD 5050  
 BA15S/BAY15D



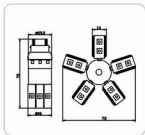
C-13

3156/3157 30SMD 3528  
 40SMD 3528  
 W2.5X16D / W2.5X16Q



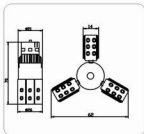
C-14

3156/3157 15SMD 5050  
 W2.5X16D / W2.5X16Q



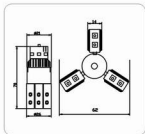
C-15

T20 18SMD 3528  
 W3X16D



C-16

T20 9SMD 5050  
 W3X16D





# 刹车灯系列产品

## ストップランプ シリーズ

### Brake Light Series

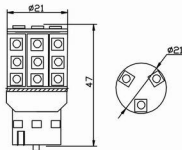
#### 技术参数 Technical Paramete

Item No. (品名/型号): C-10 3156/3157 18SMD 5050 3CHIPS

(A)Electronics And Optical Characteristics: Ta=25℃ (光电指数 在室温25℃)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/LM Single LED intensity/lm	波长/nm Dominant Wavelengthnm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
VIOLET	12V	2.1/0.5	0.1	390-395	360°	-----
YELLOW	12V	48/10	2.5	585-595		-----
RED	12V	48/10	2.5	620-625		-----
WHITE	12V	165/33	9	-----		8000-9000
GREEN	12V	105/21	4.5	520-525		-----
BLUE	12V	45/9	2.2	460-470		-----
测试条件 Test Condition	测试电压 Test Voltage: 12V		电流 Current: 60mA		功率: Power: 3W	
	Led Temperature (25℃时, LED温度): ≤45℃					

#### Package Dimensions (产品外观尺寸)



#### Absolute Maximum Ratings AT Ta=25℃ (单颗LED 标准最大值评定结果 在室温25℃)

参数 PARAMETER	MAX(最大值)	UNIT(单位)
持续顺向电流 Continuous Forward Current	260	mA
脉冲电流(工作循环1/10脉冲宽度0.1ms) Pack Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40℃ to 100℃	
工作温度 Storage Temperature Range	-30℃ to +55℃	
管脚焊接温度 1.6mm在5秒内260℃以下焊接 Lead Solder Temparyure 1.6mm Below Package 260℃ For seconds		

# 刹车灯系列产品

## ストップランプ シリーズ

### Brake Light Series

产品描述：C-10 3156/3157 18SMD 5050 3CHIPS

- 1、型号：3156/3157
- 2、底座：W2.5X16D/W2.5X16Q
- 3、灯数：18颗
- 4、LED规格：5050 三芯贴片
- 5、颜色：红，黄，蓝，白，琥珀等各种颜色均可
- 6、工作电压：12VDC/24VDC;
- 7、保修期：1年（正常使用情况下）
- 8、用途：用于汽车刹车灯。

#### 产品特性：

1. 汽车刹车灯是由21颗 5050三芯贴片LED 组成，外观设计巧妙，发光角度360
2. 此款产品采用6面发光效果；
3. 此类产品13, 18, 21, 24, 28 灯贴片产品均有设计；
4. 采用1156, 1157, 3156, 3157均可做，只需互换底座。

Description.:C-10 3156/3157 18SMD 5050 3CHIPS

1. Model : 3156/3157
2. Socket : W2.5X16D/W2.5X16Q
3. LED quantity : 18SMD
4. LED specification : 5050-3 chips
5. Colorr : Red, Yellow, Green, Blue, White, Amber are available
6. Working Voltage : 12VDC/24VDC
7. Guarantee : 1 year (under normal use)
8. Usage : Turning light and Tail light

#### Product Feature :

- 1 : It Well-Perfect design, 360 degree emitting angle.
- 2 : With 6 sides emitting effect design, this structure can meet chips heat dissipation requirement.
- 3 : With 13,18,21,24,28pcs Super SMD led can be designed
- 4 : 1156,1157,3156,3157 Socket are all available for this type, meanwhile different Socket With different usage

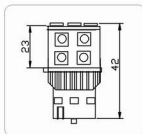


刹车灯系列产品  
ストップランプ シリーズ  
Brake Light Series



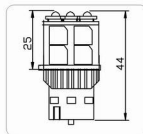
C-09

T20 13SMD 5050 3CHIPS WEDGE



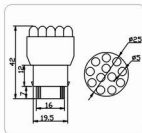
CE-09

T20 13LED EAGLE WEDGE



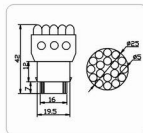
CE-10

3156/3157 12LED  
W2.5X16D/W2.5X16Q



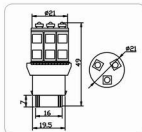
CE-11

3156/3157 24LED  
W2.5X16D/W2.5X16Q



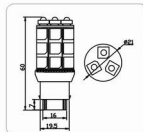
CE-12

3156/3157 13LED EAGLE  
W2.5X16D/W2.5X16Q



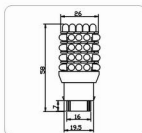
CE-13

3156/3157 18LED EAGLE  
W2.5X16D/W2.5X16Q



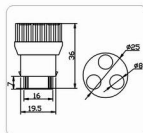
CE-14

3156/3157 45LED  
W2.5X16D/W2.5X16Q



CE-15

3156/3157 3W 6CHIPS  
W2.5X16D/W2.5X16Q



# 牌照灯系列产品

ライセンスプレートライト シリーズ

Licence Plate Light Series

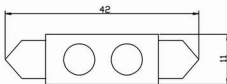
## 技术参数 Technical Parameters

Item No. (品名/型号): B-10 T11X42 2W 6CHIPS

(A) Electronics And Optical Characteristics: Ta=25°C (光电指数 在室温25°C)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/DMC Single LED intensity/mcd	波长/nm Dominant Wavelength/nm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
WHITE	12	32	4000-6000	-----	120°	8000-9000
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current:40mA		功率: 1W Power:1W	
	Led Temperature (25°C 时, LED温度): ≤45°C					

## Package Dimensions (产品外观尺寸)



Absolute Maximum Ratings AT Ta=25°C (单颗LED标准最大值评定结果 在室温25°C)

参数 PARAMETER	MAX (最大值)	UNIT (单位)
持续顺向电流 Continuous Forward Current	80	mA
脉冲电流 (工作循环1/10脉冲宽度0.1ms) Pulse Forward Current (Duty Cycle 0.1 ms Pulse Width)	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40°C to +100°C	
工作温度 Storage Temperature Range	-30°C to +85°C	
管脚焊接温度 1.6mm在5秒内260°C以下焊接 Lead Solder Temperature 1.6mm Below Package 260°C For seconds		

# 牌照灯系列产品

## ライセンスプレートライト シリーズ

### Licence Plate Light Series

#### 产品描述：B-10 T11X42 2W 6CHIPS

- 1、型号：T11X42
- 2、底座：SV8.5
- 3、灯数：2颗
- 4、颜色：红，黄，蓝，白，琥珀等各种颜色均可
- 5、工作电压：12VDC/24VDC
- 6、包装方法：卡装或静电袋
- 7、保修期：1年（正常使用情况下）
- 8、用途：可用于汽车牌照灯，阅读灯，车顶灯；

#### 产品特性：

1. 120度均匀发光，高功率产品，安装简便
2. 灯是采用高亮度六芯贴片LED组成，发光更亮；
3. 内部电子元件经过多方面测试,加装铝基板散热，确保其性能稳定

Description.:B-10 T11X42 2W 6CHIPS

1. Type : T10X42
2. Socket : SV8.5
3. Lamp quantity : 2LED highpower
4. Color : Red, Yellow, Green, Blue, White, Amber and So on
5. Working Voltage : 12VDC/24VDC
6. Guarantee : one year ( under normal use)
- 7 : Usage : it can be used as licence plate,reading light,top light

Product Feature :

- 1 : 120 degree highpower .
- 2 : Each SMD have 6chips super bright and simple install
- 3 : The inside of the electronic component is through our company standardized testing to make sure the stability.

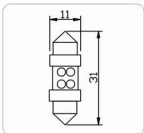


牌照灯系列产品  
 ライセンスプレートライト シリーズ  
 Licence Plate Light Series



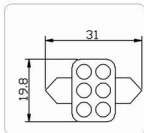
CE-16

FESTOON T11X36 3LED SV8.5



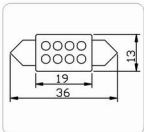
CE-17

FESTOON T11X31 6LED SV8.5



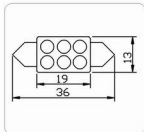
CE-18

FESTOON T11X36 8LED SV8.5



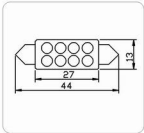
CE-19

FESTOON T11X36 6LED SV8.5



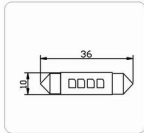
CE-20

FESTOON T11X44 8LED SV8.5



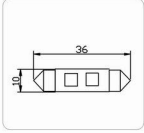
B-05

FESTOON T11X36 4SMD SV8.5



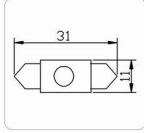
B-02

FESTOON T11X36 2SMD 5050 SV8.5



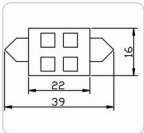
B-03

FESTOON T11X31 6CHIPS SV8.5



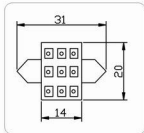
B-07

FESTOON T11X39 4SMD 5050 SV8.5



B-08

FESTOON T11X31 9SMD SV8.5



# 防雾灯系列产品

フォグランプ シリーズ

Fog Lamp Series

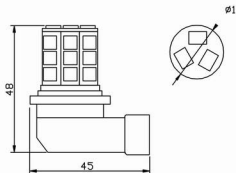
## 技术参数 Technical Parameter

Item No. (品名/型号): F-01 9006 18SMD 5050 3CHIPS

(A) Electronics And Optical Characteristics: Ta=25°C (光电指数 在室温25°C)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/LM Single LED intensity/lm	波长/nm Dominant Wavelength/nm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
WHITE	12	130	9	-----	360°C	8000-9000
测试条件 Test Condition	测试电压 Test Voltage: 12V		电流 Current: 60mA		功率: 3.0W Power: 3.0W	
	Led Temperature (25°C 时, LED温度): ≤45°C					

## Packge Dimensions (产品外观尺寸)



Absolute Maximum Ratings AT Ta=25°C (单颗LED 标准最大值评定结果 在室温25°C)

参数 PARAMETER	MAX(最大值)	UNIT(单位)
持续顺向电流 Continuous Forward Current	240	mA
脉冲电流(工作循环1/10脉冲宽度0.1ms) Pack Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40°C to 100°C	
工作温度 Storage Temperature Range	-30°C to +85°C	
管脚焊接温度 1.6mm在5秒内260°C以下焊接 Lead Solder Tempayure 1.6mm Below Package 260°C For seconds		

# 防雾灯系列产品

フォグランプ シリーズ  
Fog Lamp Series

产品描述: F-01 9006 18SMD 5050 3CHIPS

- 1、型号: 9006
- 2、底座: P22D
- 3、灯数: 18颗
- 4、LED规格: 5050 三芯贴片
- 5、颜色: 红, 黄, 蓝, 白, 琥珀等各种颜色均可
- 6、工作电压: 12VDC/24VDC;
- 7、保修期: 1年 (正常使用情况下)
- 8、用途: 用于汽车雾灯。

## 产品特性:

1. 汽车雾灯是由18颗5050三芯贴片LED组成, 外观设计巧妙, 发光角度360
2. 此款产品采用6面发光效果, 再配有高功率的超高亮LED, 光照效果更好, 更亮;
3. 此类产品13, 18灯贴片产品均有设计;
4. 采用9005/9006/H7/H8/H11均可做, 只需互换底座。

Description.:F-01 9006 18SMD 5050 3CHIPS

1. Model : 9006
2. Socket : P22D
3. LED quantity : 18SMD
4. LED specification : 5050-3 chips
5. Colorr : Red, Yellow, Green, Blue, White, Amber are available
6. Working Voltage : 12VDC/24VDC
7. Guarantee : 1 year (under normal use)
8. Usage : Use as Fog lamp (light)

Product Feature :

- 1 : The fog light made by 18 pcs 5050SMD, each SMD have 3chips, 360 degree.
- 2 : Highpower SMD more bright than before
- 3 : 13SMD and 18SMD can available
- 4 : 9005/9006/H7/H8/H11 can available



H11 1W+5SMD



H3 25SMD



H7 18SMD



880 25SMD



# 车饰灯系列产品

## ドレスアップ シリーズ

### LED Car Decoration light

#### 技术参数 Technical Paramete

Item No. (品名/型号): D-04 STRIP LIGHT 12SMD 5050 3CHIPS

(A)Electronics And Optical Characteristics: Ta=25℃ (光电指数 在室温25℃)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/DMC Single LED Intensity/mcd	波长/nm Dominant Wavelength/nm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
AMBER	12V	24	2.1	600-606	160	-----
YELLOW	12V	24	2.1	585-592	160	-----
RED	12V	24	2.1	625-635	160	-----
WHITE	12V	105	9	-----	160	8000-9000
GREEN	12V	54	4.5	520-525	160	-----
BLUE	12V	22	2	460-470	160	-----
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current: 60mA		功率: 1.8W Power:1.8W	
	Led Temperature (25℃ 时, LED温度): ≤45℃					

#### Package Dimensions (产品外观尺寸)



#### Absolute Maximum Ratings AT Ta=25℃ (单颗LED 标准最大值评定结果 在室温25℃)

参数 PARAMETER	MAX(最大值)	UNIT(单位)
持续顺向电流 Continuous Forward Current	150	mA
脉冲电流(工作循环1/10脉冲宽度0.1ms) Pulsed Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	5	V
存储温度/湿度 Storage Temperature/humidity Range	-40℃ to 100℃ /40% to 70%	
工作温度 Storage Temperature Range	-30℃ to +55℃	
管脚焊接温度 1.6mm在5秒内260℃以下焊接 Lead Solder Tempayure 1.6mm Below Package 260℃ For seconds		

# 车饰灯系列产品

## ドレスアップ シリーズ

### LED Car Decoration light

#### 产品描述: D-04 STRIP LIGHT 12SMD 5050 3CHIPS

- 1、型号 Strip light
- 3、灯数: 12颗
- 4、LED规格: 5050 三芯贴片;
- 5、颜色: 红, 黄, 蓝, 白, 琥珀等各种颜色均可;
- 6、工作电压: 12VDC/24VDC;
- 7、保修期: 1年(正常使用情况下);
- 8、用途: 车装饰, 如装饰前大灯, 车门两侧及反光镜等等。

#### 产品特性:

1. 50cm LED软条灯是由12颗 5050三芯贴片LED组成, 基本为柔性电路板,可根据工程需要随意弯曲
2. 每条灯珠数量: 12灯, 每3颗为一组。
3. 此类LED软条灯有四种规格: 30CM、50CM、70CM、100CM等最长为5M 尾部线长70CM;

Description.:D-04 STRIP LIGHT 12SMD 5050 3CHIPS

1. Model : Strip light
2. LED quantity : 12SMD
3. LED specification : 5050-3 chips
4. Colorr : Red, Yellow, Green, Blue, White, Amber are available
5. Working Voltage : 12VDC/24VDC
6. Guarantee : 1 year (under normal use)
7. Usage : Use as decoration light

Product Feature :

- 1: 50cm strip light have 12pcs 5050SMD,each SMD have 3chips
- 2: This strip light can cut base three.
- 3: 30cm,50cm,70cm,100cm and 5m can available with 70cm wires.



# 车饰灯系列产品

## ドレスアップ シリーズ

### LED Car Decoration light



D-01

30cm 18SMD 4008  
50cm 30SMD 4008  
SIDE EMITTING LIGHTING STRIP

D-03

30cm 18SMD 3528/1206  
50cm 30SMD 2528/1206  
70cm 48SMD 3528/1206  
100cm 60SMD 3528/1206

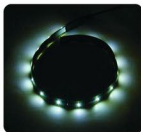
D-04

30cm 9SMD 5050  
50cm 15SMD 5050  
70cm 21SMD 5050  
100cm 30SMD 5050



D-06

24cm 24LED  
30cm 30LED



# 车顶灯系列产品

ルームランプ シリーズ

Licence Top Light Series

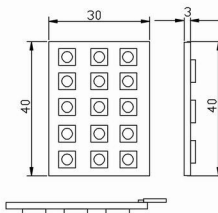
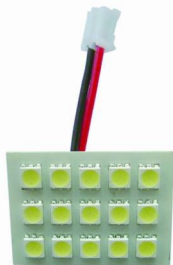
## 技术参数 Technical Paramete

Item No. (品名/型号): E-14 DOME LIGHT 15SMD 5050

(A)Electronnics And Optical Characteristics:Ta=25℃ (光电指数 在室温25℃)

发光颜色 Emitting Color	顺向电压/V Forward Voltage/v	整体发光强度/LM Totality Luminous Intensity/LM	单颗LED的亮度/DMC Single LED intensity/mcd	波长/nm Dominant Wavelength/nm	发光角度/deg Viewing Angle/deg	色温/K Color Temperature/K
WHITE	12V	135	4000-6000	-----	120℃	8000-9000
测试条件 Test Condition	测试电压 Test Voltage:12V		电流 Current: 60mA		功率: 2.2W Power:2.2W	
	Led Temperature (25℃ 时, LED温度):≤45℃					

## Packge Dimensions (产品外观尺寸)



## Absolute Maximum Ratings AT Ta=25℃ (单颗LED 标准最大值评定结果 在室温25℃)

参数 PARAMETER	MAX(最大值)	UNIT(单位)
持续顺向电流 Continuous Forward Current	200	mA
脉冲电流(工作循环1/10脉冲宽度0.1ms) Pack Forward Current Duty Cycle 0.1 ms Pulse Width	100	mA
反向电压 Reverse Voltage	12	V
存储温度/湿度 Storage Temperature/humidity Range	-40℃ to +100℃	
工作温度 Storage Temperature Range	-30℃ to +85℃	
管脚焊接温度 1.6mm在5秒内260℃以下焊接 Lead Solder Temperayure 1.6mm Below Package 260℃ For seconds		

# 车顶灯系列产品

ルームランプ シリーズ

Licence Top Light Series

## 产品描述：E-14 DOME LIGHT 15SMD 5050

- 1、型号：DOME LIGHT
- 2、底座：SV8.5/T10/BA9S
- 3、灯数：15颗
- 4、颜色：红，黄，蓝，白，琥珀等各种颜色均可
- 5、工作电压：12VDC/24VDC
- 6、包装方法：卡装或静电袋
- 7、保修期：1年（正常使用情况下）
- 8、用途：可用于汽车阅读灯，车顶灯；

## 产品特性：

1. 12颗5050 SMD车顶灯安装方便，可直接替换传统灯泡，不须更改线路；
2. 产品规格有：9,10,12,15, 25, SMD等贴片PCB板构成，特殊尺寸可根据客户要求设计；
3. 配备有多种接头规格，WEDGE,BA9S,1156,1157,Festoon 弹簧双尖等各种汽车灯接口供选择；
4. 背面有贴3M胶。

Description.:E-14 DOME LIGHT 15SMD 5050

1. Type : DOME LIGHT
2. Socket : SV8.5/T10/BA9S
3. Lamp quantity : 15SMD
4. Color : Red, Yellow, Green, Blue, White, Amber and So on
5. Working Voltage : 12VDC/24VDC
6. Guarantee : one year ( under normal use)
- 7 : Usage : Read light, top light

Product Feature :

- 1 : 12pcs 5050SMD simple install, can substitute normal bulbs, neednot change wires
- 2 : With T10, BA9S, 1156/1157, Festoon connector.
- 3 : 3M tape include.



# 车顶灯系列产品

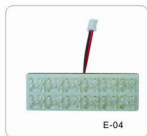
ルームランプ シリーズ

Licence Top Light Series



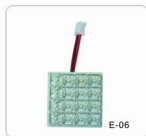
E-03

9LED EAGLE



E-04

12LED EAGLE



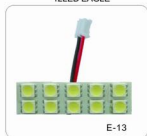
E-06

16LED EAGLE



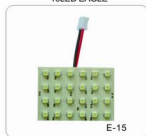
E-08

24LED EAGLE



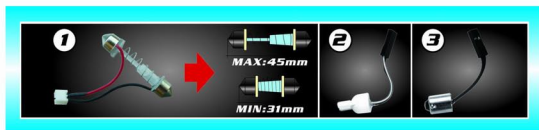
E-13

10SMD 5050

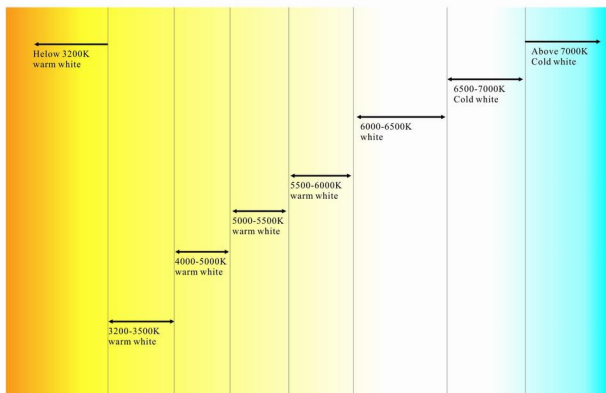


E-15

24SMD 3528



## Standardized Color Temperature Range



Please check it carefully and choose the suitable the color temperatruere before place your order

6000-6500K(White)

Above 6500K(Cold White)

Below 600K(Warm white)