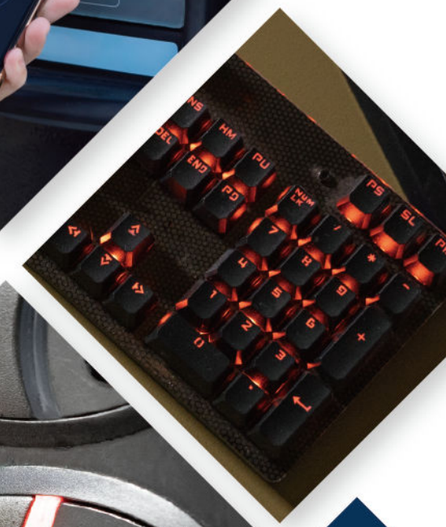
Component

LED

SMD & PLCC
SURFACE MOUNT DEVICE



- IoT equipment
- Home appliances
- LED Lighting
- Gaming PC case or chassis
- Computer keyboard

光鼎電子股份有限公司
PARA LIGHT ELECTRONICS CO., LTD
11F, No. 8, Jiankang Rd., Zhonghe Dist., New Taipei City 23586, Taiwan

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Chairman Mr. David Ma
Capital USD 37 million
No. of Employee 676

OUR HISTORY

PARA LIGHT was founded in 1987, and listed on Taiwan Stock Exchange (TWSE) in 2008 (ticker number 6226).

PARA LIGHT is now one of the global leaders in LED Design and Manufacturing. 9 years ago, PARA LIGHT established the first OPTICAL LAB, by which PARA LIGHT is able to provide Optical Solutions, and also expands our services to LED MODULE Design and Manufacturing.

PARA LIGHT's manufacturing facilities are located in China (Nanjing and Lianyungan), and Myanmar (Yangon), certified with ISO 14001, ISO 9001, and IATF 16949. PARA LIGHT produces high quality products complied to REACH and RoHS standard.

Sales offices are based in Taiwan, China, USA and India. Our sales team and certified distributors are located around the world to provide immediate services and prompt delivery to the customers.

Adhering to the enterprise philosophy of "customer first, service quality, creativity reality, skillfulness technique has always been the mission statement at the Para Light Electronics.

CATALOG

CATALOG

SMD Series Top View

SMD Series Side View

SMD Series Dome Lens

CATALOG

CATALOG

PLCC Series Top View

PLCC Series Side View

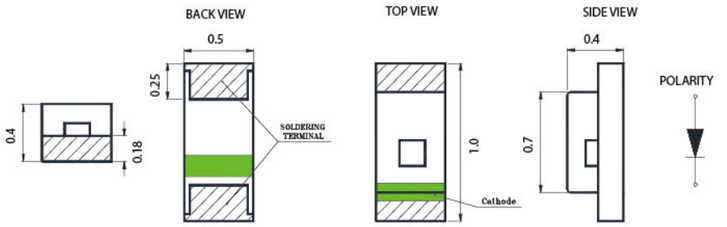
PLCC Series Dome Lens

SMD Series Applications

- Wearable device
- Mobile device
- Medical device
- Control panel
- IoT equipment
- TV backlight
- LED lighting

0402 (LC292) Dimension 1.0*0.5*0.4 mm

Specifications

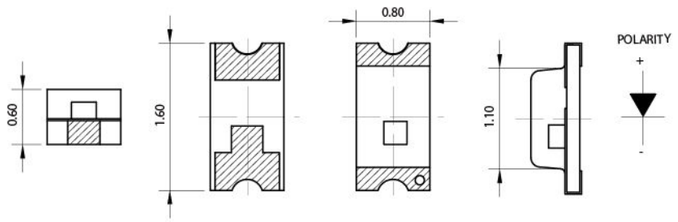


Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC292LBCT-5A	Blue	470	Water Clear	45	120	2.8	5
LC292LGCT-5A	Green	525		280		2.9	
LC292JGCT-5A	Green	571		25		2.0	
LC292JYCT-5A	Yellow	590		45		2.0	
LC292JRCT-5A	Red	630		28		2.0	
LC292JFCT-5A	Amber	604		45		2.0	
LC292JECT-5A	Orange	620		45		1.8	
LC292WDT-5A	White	(0.30, 0.30)	Yellow Diffused	210	130	2.8	

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC292PJGCT-5A	Yellow Green	570	Water Clear	11.2	120	2.0	5
LC292PJYCT-5A	Yellow	590		45			
LC292PJECT-5A	Super Red	623					

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC292WDT-5A-D	White	(0.26, 0.26)	Yellow Diffused	250	130	2.8	20
LC292WDT-NW-YY		(0.315, 0.310)		210	120		

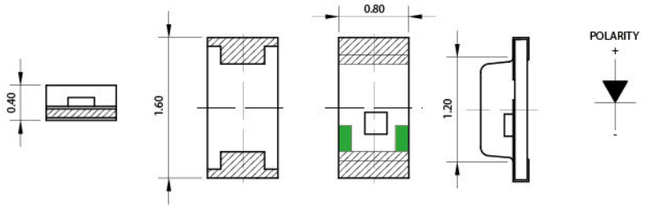
0603 (LC191) Dimension 1.6*0.8*0.6 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC191LBCT	Blue	470	Water Clear	100	130	3.0	20
LC191LGCT	Green	525		700		3.1	
LC191JGCT	Yellow Green	570		30		2.1	
LC191JYCT	Yellow	590		100		2.1	
LC191KYCT	Super Yellow	590		100			
LC191JFCT	Super Amber	605		80		2.0	
LC191JRCT	Super Red	631		50			
LC191WDT-5mA	White	(0.28, 0.28)	Yellow Diffused	280	130	2.65	5

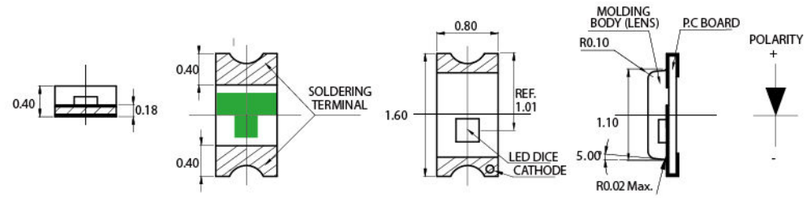
0603 (LC192) Dimension 1.6*0.8*0.4 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC192LBCT	Blue	470	Water Clear	100	130	3.2	20
LC192LGCT	Green	525		300		3.0	20
LC192JGCT-5A	Yellow Green	569		10		2.0	5
LC192JYCT	Yellow	590		80		2.05	20
LC192KFCT	Super Amber	605		100		2.0	20
LC192JRCT-5AK1	Super Red	631		28		1.9	5
LC192WDT	White	(0.30, 0.30)	Yellow Diffused	150	130	2.8	5

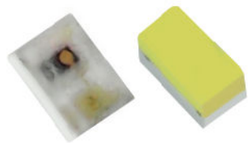
0603 (LC192C) Dimension 1.6*0.8*0.4 mm

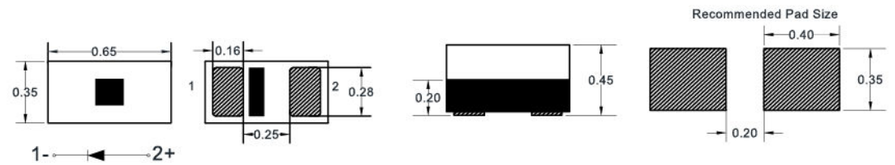


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC192CBCT-5A	Blue	470	Water Clear	30	130	2.8	5
LC192CGCT-5A	Yellow Green	571		10		2.0	
LC192CYCT-5A	Yellow	590		38			
LC192CFCT-5A	Super Amber	605		38		1.8	
LC192CRCT-5A	Super Red	631		12		1.9	
LC192CWDT-HM	White	(0.30, 0.27)	Yellow Diffused	130	130	2.9	5

0201 (LC393) Dimension 0.65*0.35*0.45 mm

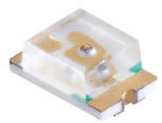


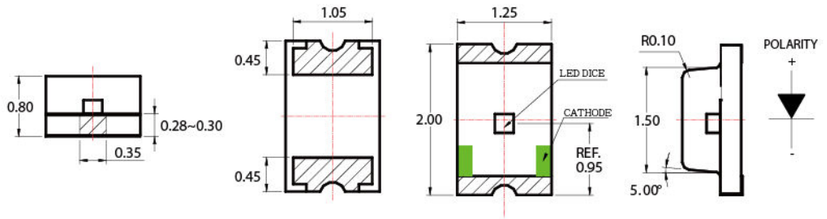


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC393KBCT-10A	Blue	522	Water Clear	468	120	3.0	30
LC393LGCT-10A	Green	522		440		3.0	
LC393KYCT-10A	Yellow	595		75		2.2	
LC393KRCT-10A	Yellow	626		75		2.2	
LC393KFCT-10A	Orange	607		75		2.2	
LC393WDT-10A	White	(0.3237, 0.3369)	Yellow Planar Colloid	550	120	3.0	

0805 (LC170) Dimension 2.0*1.25*0.8 mm

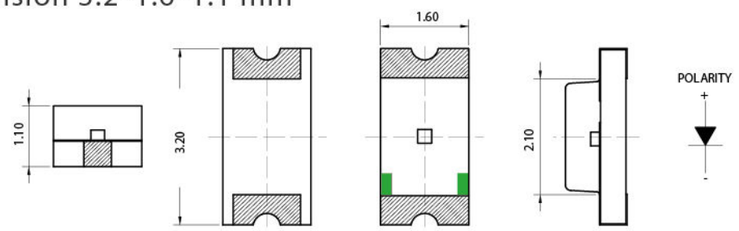




Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC170LBCT	Blue	470	Water Clear	110	130	2.9	20
LC170LGCT	Green	525		300		3.1	
LC170JGCT	Yellow Green	570		40		2.1	
LC170JYCT	Yellow	590		70		2.1	
LC170JFCT	Super Amber	605		120		2.0	
LC170JRCT	Super Red	630		60		1.9	
LC170KRCT	Super Red	631		70		2.0	
LC170WDT	White	(0.30, 0.30)	Yellow Diffused	720	130	3.1	

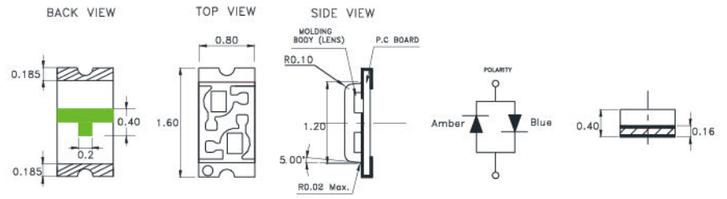
1206 (LC150) Dimension 3.2*1.6*1.1 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC150LBCT	Blue	470	Water Clear	120	130	3.2	20
LC150LGCT	Green	525		300		3.1	
LC150KGCT	Super Green	570		30		2.05	
LC150JGCT	Yellow Green	570		40		2.1	
LC150JYCT	Yellow	590		80		2.1	
LC150KYCT	Super Yellow	590		100		2.0	
LC150JFCT	Super Amber	605		71		2.0	
LC150JRCT	Super Red	631		71		1.9	
LC150WDT	White	(0.3, 0.3)	Yellow Diffused	450	130	3.2	

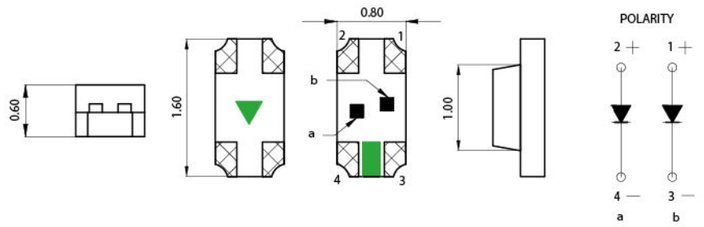
0603 (LC196) Dimension 1.6*0.8*0.4 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC196KGKYCT	Yellow Green	570	Water Clear	45	130	2.0	20
	Super Yellow	590		112		2.0	
LC196KFLBCT	Super Amber	605		120		2.0	
	Super Blue	470		140		3.0	
LC196LGWDT	Super Green	525	Light Yellow Diffused	650		3.0	
	White	(0.305, 0.300)		620		3.1	

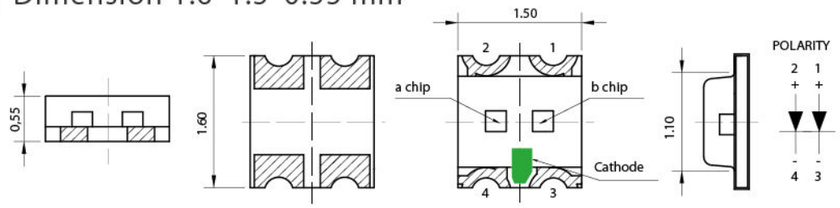
0603 (LC295) Dimension 1.6*0.8*0.6 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC295JRJGCT	Super Red	630	Water Clear	47.5	130	1.9	20
	Yellow Green	570		20.5		2.0	
LC295JYJGCT	Yellow	590		72		1.9	
	Yellow Green	570		45		2.0	
LC295KYLGCT-BIC-5A	Yellow	590		30		1.9	5
	Green	525		250		2.6	
LC295JRLBCT	Super Red	631		60		2.0	20
	Blue	470		160		3.1	
LC295JRWDT-5A	Super Red	630	Yellow Diffused	14	130	1.8	5
	White	(0.325, 0.300)		72		2.9	

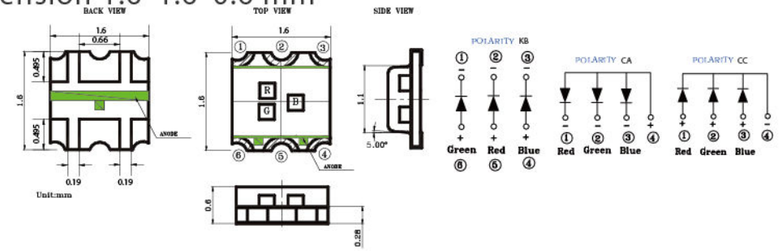
0605 (LC195) Dimension 1.6*1.5*0.55 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC195JRJGCT	Super Red	631	Water Clear	85	130	1.9	20
	Yellow Green	570		30		2.0	
LC195JGJYCT	Yellow	590		90		2.0	
	Yellow Green	572		27		2.0	
LC195JYJGCT	Yellow	590		35		2.0	
	Yellow Green	570		18		2.0	
LC195JRLBCT	Super Red	631		40		2.0	
	Blue	470		150		3.0	
LC195JRLGCT-5A-FMT	Super Red	631		17		1.85	5
	Green	525		280		2.7	
LC195JRWDT-5A	Super Red	630	Yellow Diffused	18	130	2.0	
	White	(0.29, 0.28)		112		2.9	

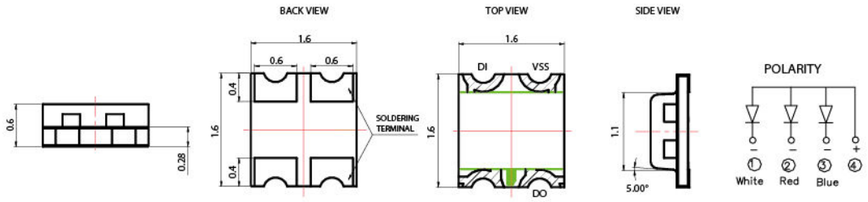
0606 (LC19F) Dimension 1.6*1.6*0.6 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC19F1RGBCT-KB	Super Red	621	Water Clear	36	130	1.9	2
	Green	528		120		2.3	
	Blue	467		15		2.6	
LC19F1RGBCT-CA	Super Red	623		112		1.9	20
	Green	525		450		3.1	
	Blue	470		112		3.0	
LC19F1RGBCT-CC	Super Red	623		320		2.0	
	Green	525		450		3.1	
	Blue	470		112		3.1	

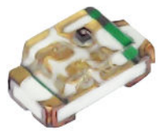
0606 (LC19F1RBCT) Dimension 1.6*1.6*0.6 mm

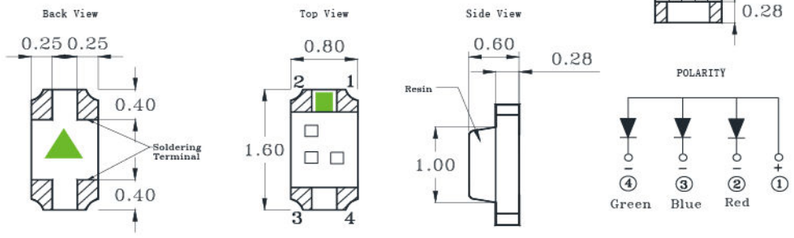


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC19F1RBWCT-CA -2.3A	Super Red	620	Water Clear	28	130	1.8	2.3
	Blue	470		71		2.7	
	White	(0.29 , 0.30)		180		2.7	

0603 (LC29F1) Dimension 1.6*0.8*0.6 mm

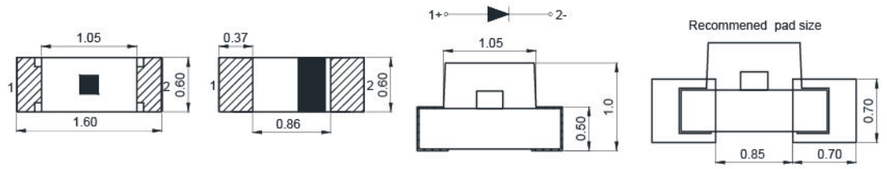




Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC29F1RBGCT-CA-2A	Super Red	619	Water Clear	15	130	1.8	2
	Super Blue	466		19		2.6	
	Super Green	530		125		2.4	

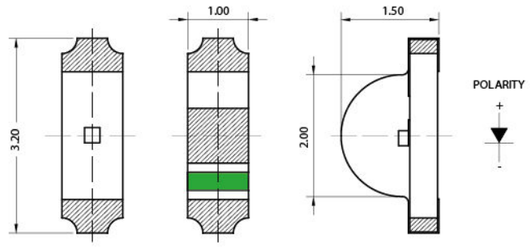
0603 (LS193) Dimension 1.6*0.60*1.0 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS193HBCT-5A	Blue	466	Water Clear	15	120	2.7	5
LS193LGCT-5A	Green	520		220		2.9	
LS193KGCT-XG	Yellow Green	571		30		2.1	20
LS193JYCT-5A	Yellow	590		120		2.0	5
LS193JFCT-S60	Orange	605		120		2.1	20
LS193SRCT-XG	Super Red	624		100		2.0	
LS193WDT-5A	White	(0.27 0.28)	Yellow Diffused	200		2.8	5

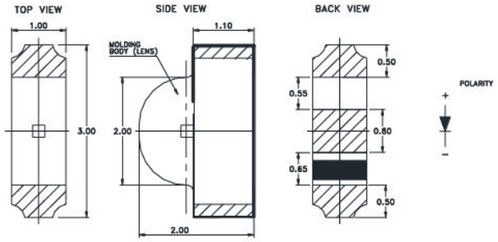
1204 (LS110) Dimension 3.2*1.0*1.5 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS110LBCT	Blue	470	Water Clear	120	130	3.3	20
LS110LGCT	Green	525		300		3.1	
LS110JGCT	Yellow Green	570		50		2.05	
LS110JYCT	Yellow	590		70		2.05	
LS110JFCT	Super Amber	605		120		2.0	
LS110JRCT	Super Red	631		60		1.9	
LS110WDT-LCFC	White	(0.27, 0.26)	Yellow Diffused	112		2.8	5

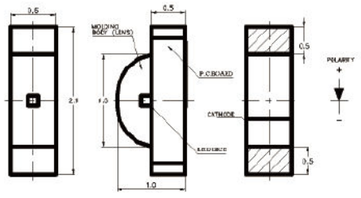
1204 (LS111) Dimension 3.0*1.0*2.0 mm

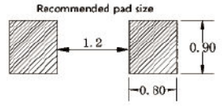


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS111LBCT-5A	Blue	465	Water Clear	50	130	2.8	5
LS111LGCT-5A	Green	527		280		2.6	
LS111KGCT-5A	Yellow Green	570		10		1.85	
LS111KYCT-5A	Yellow	590		25		1.9	
LS111KFCT-5A	Amber	605		30		1.9	
LS111KRCT-5A	Red	632		25		1.85	
LS111WDT-5A	White	(0.28, 0.28)	Yellow Diffused	280	130	2.8	

0802 (LS171) Dimension 2.1*0.6*1.0 mm

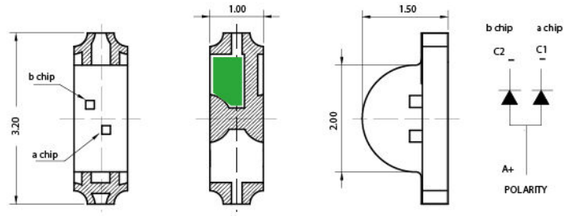




Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS171LBCT	Blue	468	Water Clear	120	120	3.0	20
LS171LGCT	Green	525		600			
LS171JGCT	Yellow Green	570		40		2.0	
LS171JYCT	Yellow	590		110			
LS171JFCT	Orange	605		120			
LS171KRCT	Super Red	625		140			
LS171WDT-5A	White	(0.27, 0.30)	Yellow Diffused	180	120	2.7	5

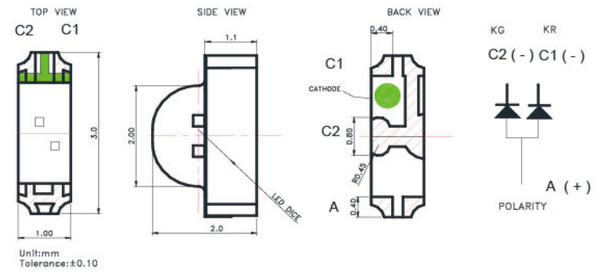
1204 (LS115) Dimension 3.2*1.0*1.5 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS115JRJGCT-5A	Super Red	630	Water Clear	15	130	1.8	5
	Yellow Green	570		8		1.95	
LS115JFLGCT	Orange	605		100		2.0	20
	Green	525		600		3.1	
LS115JFJGCT	Super Amber	605		112		2.0	
	Yellow Green	570		28		2.0	
LS115KFLBCT	Super Amber	605		180		2.0	
	Blue	470		150		3.0	
LS115JFWDT-LCFC	Super Amber	605	Yellow Diffused	18	130	2.0	5
	White	(0.27, 0.255)		71.5		2.8	

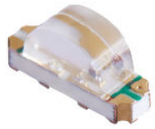
3010 (LS116) Dimension 3.0*1.0*2.0 mm

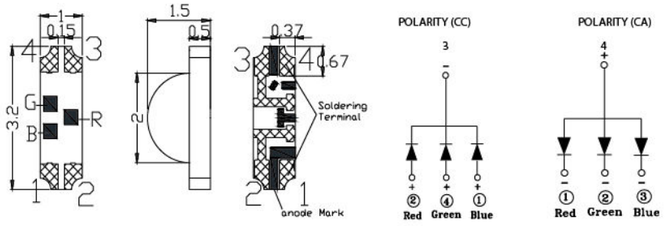


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS116KYTBCT-ZX	Yellow	590	Water Clear	112	130	1.9	20
	Blue	470				3.4	
LS116KYKGCT-ZX	Yellow	589		112		1.9	
	Green	571		71		2.0	
LS116KRKGCT-ZX	Red	631		45		1.9	
	Green	571				2.0	
LS116JYJGCT-ZX	Yellow	589		38		2.0	
	Yellow Green	573		19		2.0	

1204 (LS11F) Dimension 3.2*1.0*1.5 mm

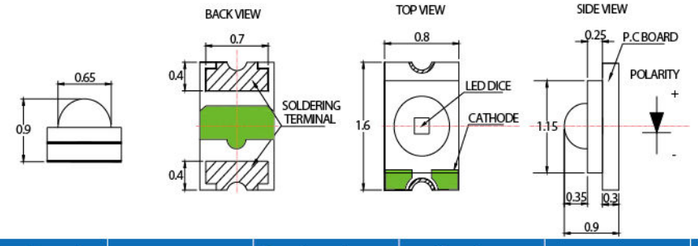




Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS11F1RGBCT-CC	Super Red	623	Water Clear	180	130	1.9	10
	Green	525		450		3.1	
	Blue	470		112		3.1	
LS11F1RGBCT-CA-XM	Super Red	623		180		2.0	20
	Green	520		900		3.1	
	Blue	465		180		3.1	

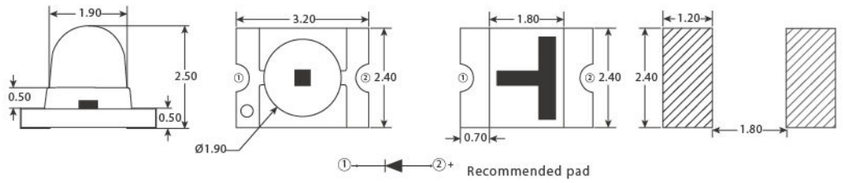
0603 (LC19D) Dimension 1.6*0.8*0.9 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC19DLBCT-2mA-XG	Blue	469	Water Clear	80	60	2.6	2
LC19DLGCT-2mA-XG	Green	530		310		2.5	
LC19DGCT-2mA-XG	Yellow Green	571		20		1.9	
LC19DJYCT-2mA-XG	Yellow	593		60		1.9	
LC19DJECT-2mA-XG	Super Amber	605		80		1.9	
LC19DJRCT-2mA-XG	Red	623		80		1.9	
LC19DLBCT-XG	Blue	466		430		3.0	
LC19DLGCT-XG	Green	525		1500		3.0	
LC19DKGCT-XG	Yellow Green	571		200		2.0	20
LC19DKYCT-XG	Yellow	593		500		2.0	
LC19DJECT-XG	Super Amber	605		440		2.0	
LC19DJRCT-XG	Red	624		440		2.0	

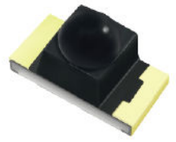
3224 Dimension 3.2*2.4*2.5 mm

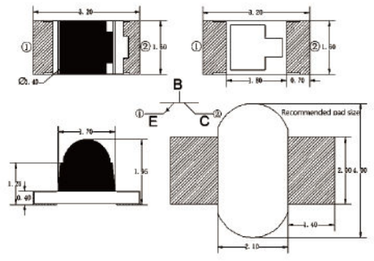


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LC3224DKGCT	Yellow Green	570	Water Clear	400	20	2.0	20
LC3224DLGCT	Yellow Green	520		10000		3.0	
LC3224DJECT	Super Amber	605		1600		2.0	
LC3224DKRCT	Red	625		1100			
LC3224DKYCT	Yellow	590		1000			
LC3224DLBCT	Blue	465		200		3.0	
LC3224DWDT	White	X 0.3001~0.331 Y 0.3055~0.3529	Yellow Diffused	@5mA 130	120		5

LC15D Dimension 3.2*1.6*1.95 mm

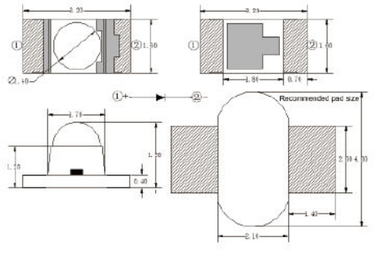




Specifications

Ref. PN	Wavelength λ_p(nm)	Spectral bandwidth (nm)	Bright current Icon (mA) TYP	Current amplification factor hFE	
				Min.	Max.
LC15D4PTDT	940 nm	800 ~ 1100	5.6	1100	1900

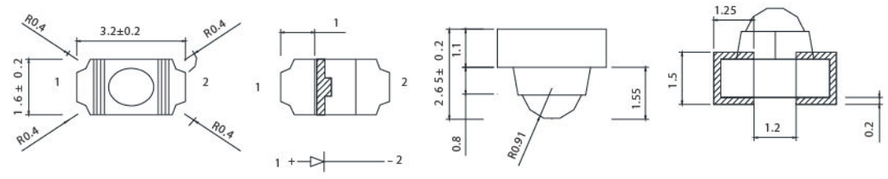
LC15D Dimension 3.2*1.6*1.95 mm



Specifications

Ref. PN	Wavelength λ_p(nm)	Forward Current I_F (mA)	Iv (mcd) TYP	Typ. Forward Voltage V_F (V)	Viewing Angle(°)
LC15D4EIR1CT	940	100	70 mW / sr	1.5	20
LC15DSRCT	645	20	200	2.1	40
LC15D4KRCT	625		2400	2.0	20
LC15D6KGCT	570	5	150		30
LC15DKFCT	605	20	1500		

1208 Dimension 3.2*1.6*2.65 mm



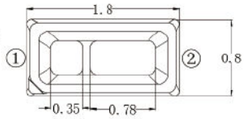
Specifications

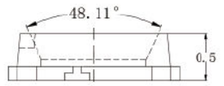
Ref. PN	Wavelength λ_p(nm)	Forward Current I_F (mA)	Radiant Intensity Ie (mW/sr)		Typ. Forward Voltage V_F (V)	Viewing Angle(°)
			Min.	Typ.		
LS15CAIR1C-RB	940 nm	20	16	20	1.30	X60 , Y30
LS15DCEIR1CT			6	13		

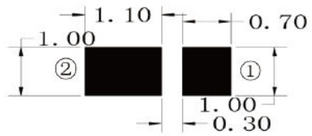
PLCC Series Applications

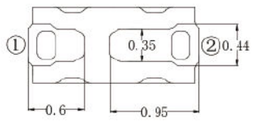
- Wearable device
- Mobile device
- Medical device
- Control panel
- IoT equipment
- TV backlight
- LED lighting

1808 (LT1808) Dimension 1.8*0.8*0.5 mm





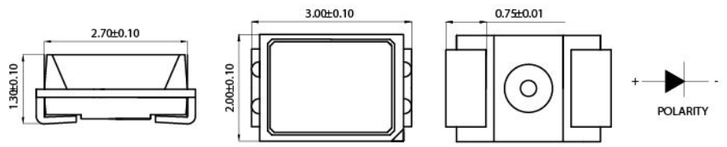




Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT1808LBCT	Blue	470	Water Clear	650	120	2.8	20
LT1808LGCT	Green	525		1500		3.0	
LT1808JYCT	Yellow	590		160		2.0	
LT1808KGCT	Yellow Green	573		60			
LT1808KRCT	Red	620		300			
LT1808WDT-CW	White	(0.31 , 0.34)		2500		3.0	

3020 (LC650WDT) Dimension 3.0*2.0*1.3 mm

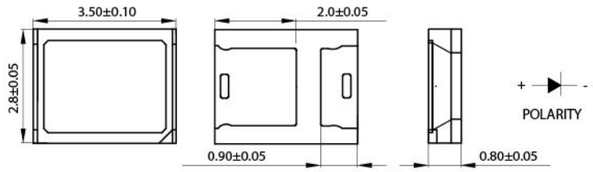


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT650WDT	White	(0.30, 0.29)	Yellow Diffused	2600	120	2.9	20
LT650WDT-NW		5300 ~ 6100 K		10 lm		3.0	
LT650WDT-WW		3500 ~ 4000 K		12 lm		2.9	

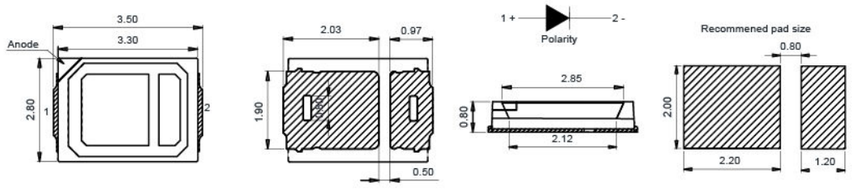
2835 Series

Dimension 2.8*3.5*0.8 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(lm)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT2835WDT-CW	White	6300 ~ 6800 K	Yellow Diffused	28 lm	120	3.0	60
LT2835WDT-NW		3800 ~ 4200 K		34 lm		2.8	
LT2835WDT-WW		2900 ~ 3200 K		30 lm		3.0	150
LT2835WDT-CW		5500 ~ 6000 K		80 lm			
LT2835WDT-NW		3800 ~ 4200 K		75 lm			
LT2835WDT-WW		2900 ~ 3200 K		70 lm			

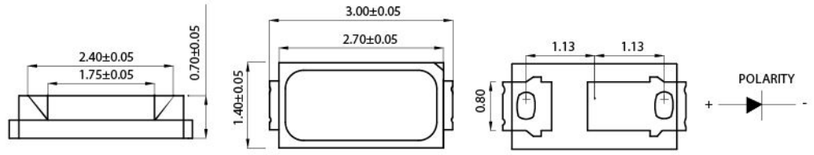


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT2835KRCT	Red	622	Water Clear	9	120	2.0	60
LT2835LBCT	Blue	460		5		3.0	
LT2835KYCT	Yellow	590		9		2.3	150
LT2835KRCT	Red	625		19		2.0	
LT2835LGCT	Green	525		40		3.0	
LT2835LBCT	Blue	455		12			

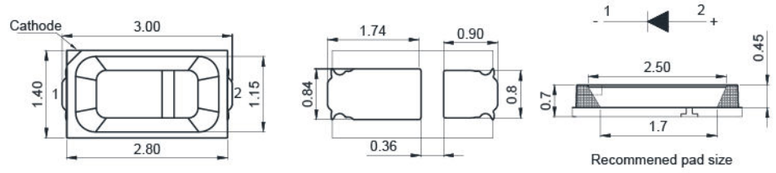
3014 Series

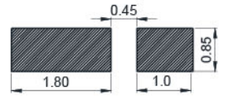
Dimension 3.0*1.4*0.7 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT3014CWDT	White	9000 ~ 12000 K	Yellow Diffused	14 lm	120	2.9	30
LT3014NWDT		4800 ~ 5200 K		10 lm		3.0	20
LT3014WWDT		2900 ~ 3100 K		2400		2.8	

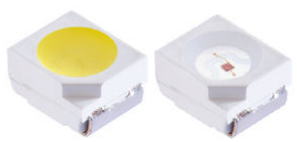


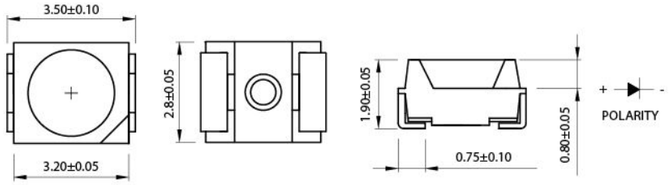


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT3014KRCT	Red	620	Water Clear	60	120	1.8	5
LT3014KGCT	Yellow Green	569		20		2.0	
LT3014KYCT	Yellow	590		600			20

3528 Series Dimension 3.5*2.8*1.9 mm



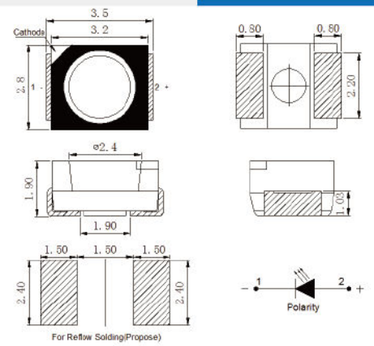


Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT670WDT -UV-CW-B-S3	White	6300 ~ 6800 K	Yellow Diffused	2500	120	3.0	20
LT670WDT -WW-B-S3	White	1600 ~ 1700 K	Yellow Diffused	1500	120	2.9	20

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT670LBCT	Blue	465	Water Clear	90	120	2.6	5
LT670LGCT	Green	520	Water Clear	2000	120	3.0	20
LT670KGCT	Yellow Green	570	Water Clear	100	120	2	20
LT670KYCT	Yellow	590	Water Clear	200	120	2.0	20
LT670KFCT	Super Amber	604	Water Clear	220	120	2.0	20
LT670KRCT	Super Red	622	Water Clear	300	120	2.0	20

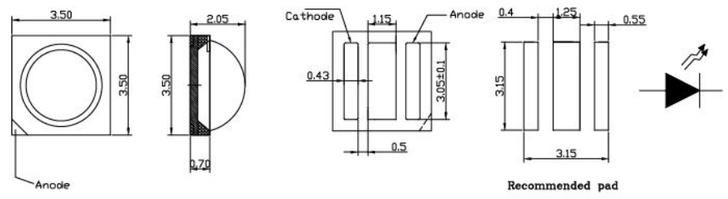
3528 Series Dimension 3.5*2.8*1.9 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT670LBCT-UV-B	Blue	465	Water Clear	500	120	3.0	20
LT670KGCT-UV-B	Green	525	Water Clear	1600	120	3.0	20
LT670KRCT-UV-B	Red	625	Water Clear	800	120	2.0	20
LT670XYCT-UV-B	Amber	590	Water Clear	800	120	2.0	20
LT670WDT-UV-WW-B	Warm White	1600 ~ 1700	Yellow Diffused	1500	120	2.9	20
LT670WDT-UV-CW-B	Cold white	6300 ~ 6800	Yellow Diffused	2500	120	3.0	20

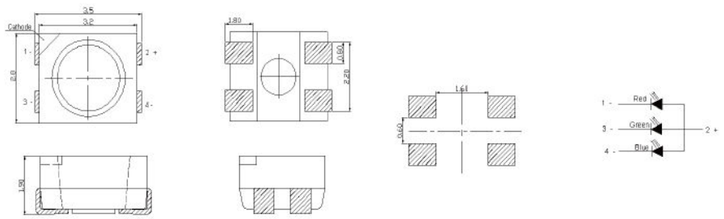
3535 (LT3535) Dimension 3.5*3.5*2.05 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT3535LBCT	Blue	470	Water Clear	45	120	3.1	350
LT3535LGCT	Green	525	Water Clear	100	120	3.2	350
LT3535KRCT	Red	621	Water Clear	70	120	2.3	350
LT3535YWCT	Amber	(0.56, 0.44)	Water Clear	110	120	3.1	350
LT3535WCT	White	6300 K	Water Clear	150	120	3.0	350

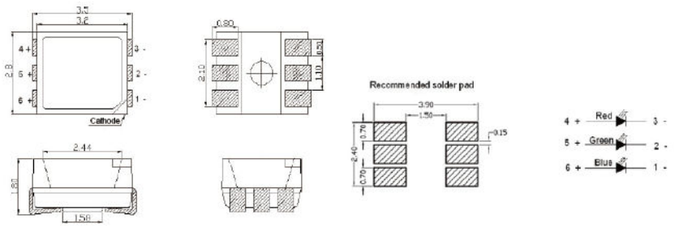
3528 Series Dimension 3.5*2.8*1.9 mm



Specifications

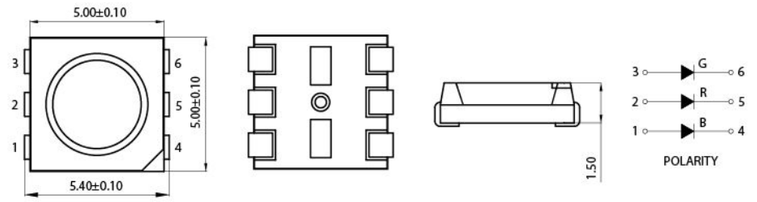
Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT67FRGBCT-4PIN-BKS	Red	625	Water Clear	700	120	2.0	20
	Green	520		1900		3.0	
	Blue	470		470		3.0	

Dimension 3.5*2.8*1.8 mm



Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT67FRGBCT-BKS	Red	625	Water Clear	1500	120	2.0	40
	Green	525		3600		2.8	
	Blue	468		1000		3.0	

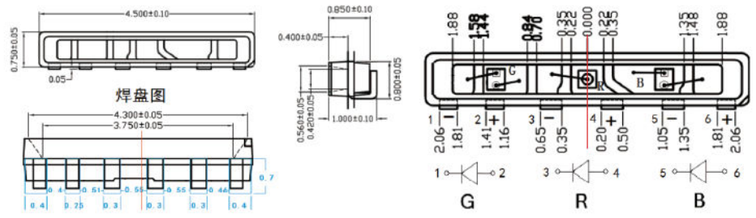
5050 (LT69FRGB) Dimension 5.0*5.0*1.5 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT69FRGBCT	Super Red	625	Water Clear	800	120	2.0	20
	Green	525		2000		3.0	
	Blue	470		400		3.0	

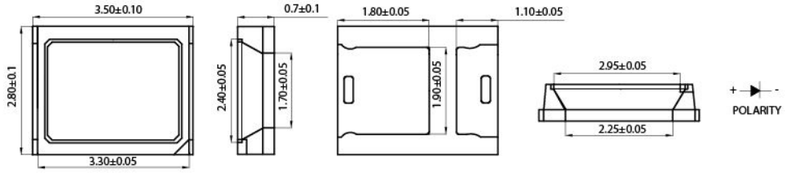
LS020 Series Dimension 0.7*4.5*1.0 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS020GRBCT-HH	Red	622	Water Clear	600	120	2.0	20
	Green	520		1300		3.0	
	Blue	469		500		3.0	

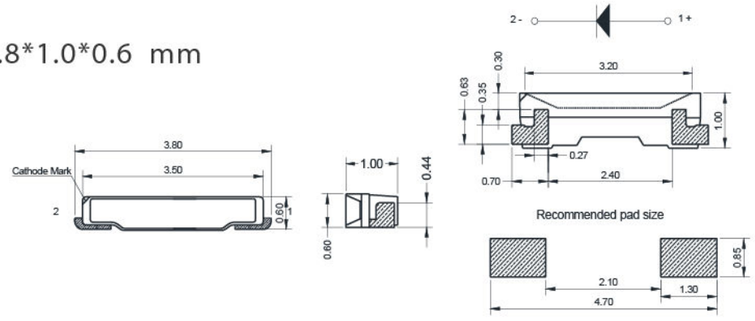
2835 (LT2835) Dimension 2.8*3.5*0.7 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Ie (mw / sr)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT2835IR4CT	IR	850	Water Clear	35	120	1.5	60
LT2835IR4CT				60		1.6	150
LT2835IR1CT		940		25		1.5	

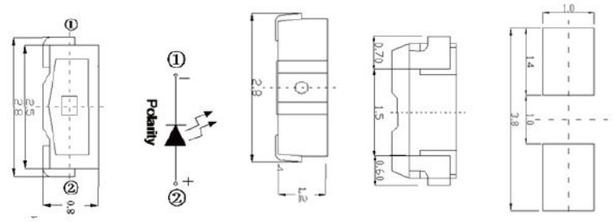
LS020 Dimension 3.8*1.0*0.6 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS020WDT	White	2500 K	Yellow Diffused	3000	120	3.0	20
LS020MBCT	Blue	470	Water Clear	500			
LS020JRCT	Red	625		450			
LS020KFCT	Orange	605		650		2.0	
LS020KYCT	Yellow	590		130			
LS020IR4CT	IR	850		38 mw / sr		1.6	100

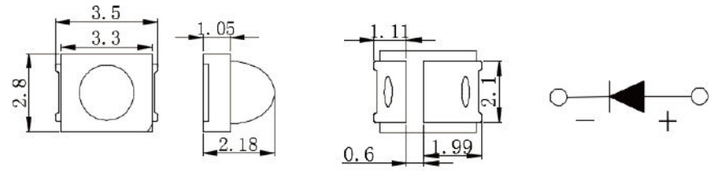
LS2808 Dimension 2.8*0.8*1.2 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LS2808WDT	White	6000 K	Yellow Diffused	3000	120	3.0	20
LS2808KRCT	Red	625	Water Clear	200		2.0	
LS2808LGCT	Green	521		1350		3.0	
LS2808KYCT	Yellow	592		300		2.0	
LS2808LBCT	Blue	470		400	110	3.0	

2835 Dimension 2.8*3.5*2.18 mm



Specifications

Ref. PN	Color	Wavelength λd(nm)/ CIE (x.y)	Lens Type	Ie (mw/sr)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
LT2835IR4CT-30	IR	850	Water Clear	80	30	1.3	100
LT2835IR4CT-60				45	60	1.4	
LT2835IR4CT-90				85	90	1.6	150