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PARA
ight
SINCE 1987



LED

SMD & PLCC

- Control Panel
- Back Light
- Indicator
- IoT application
- Medical Application

2021 Component
Catalog



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Company Profile

Chairman : Mr. David Ma
 Established in 1987
 Capital : USD 37million
 No. of Employee : 1028

Founded in 1987, PARA LIGHT is now a global innovator and leader in visible and invisible LED fields. With two manufacturing plants certified with ISO 14001, ISO 9001, TS16969, and also complies with REACH and RoHS.

We offer advanced and beyond expectation R&D services based on the strongest lineup ever of 1,028 employees located in different countries and cities that includes more than 70 professional engineers, and 80 Quality Assurance squad.

About the product category, from the elementary LED component to further appli-
 ance such as UV sensor, LED back light, integrated light mouldule, commercial light-
 ing, automotive lighting and any lighting solution, PARA LIGHT keeps growing and
 expanding the products diversity in response to the global industry or market trend.

Quality Certification



IATF16949



ISO9001



ISO14001





Top View Series



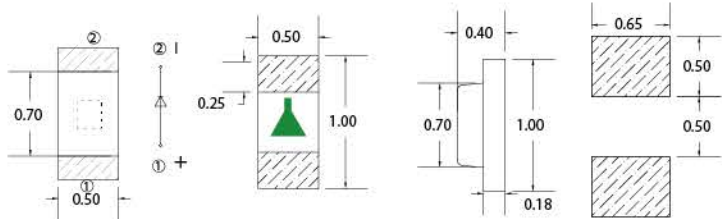
Application

- Control Panel
- Back Light
- Indicator
- IoT Application
- Medical Application
- LED Lighting



0402 (LC292)

1.0 x 0.5 x 0.3 mm

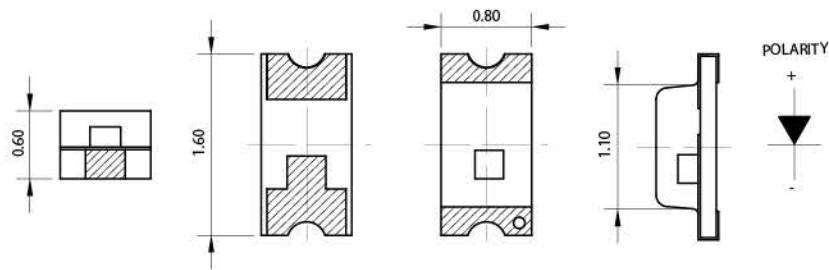


Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-C292LBCT-5A-YY	Blue	465	Water Clear	50	120	2.8	5
L-C292LGCT-5A-YY	Green	520	Water Clear	200	120	2.8	5
L-C292JGCT-YY	Yellow Green	570	Water Clear	35	120	2	20
L-C292JYCT-YY	Yellow	590	Water Clear	120	120	2	20
L-C292JFCT-YY	Orange	605	Water Clear	120	120	2	20
L-C292QRCT-YY	Super Red	625	Water Clear	150	120	2	20
LC292WDT-5A-YY	White	(0.2519, 0.2555)	Yellow Diffused	200	120	2.8	5




0603 (LC191)

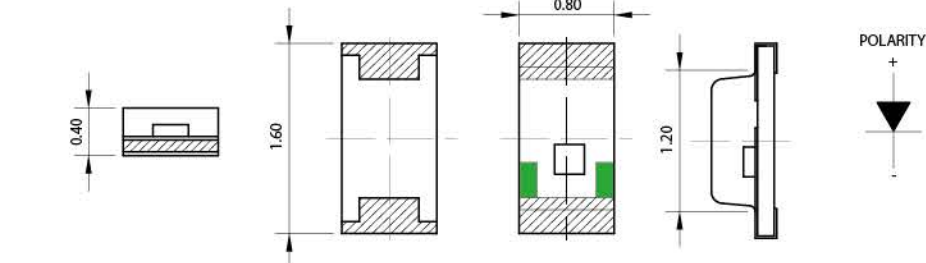
1.6 x 0.8 x 0.4 mm




Part No.	Color	Wavelength λ_d (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)
L-C191LBCT	Blue	465	Water Clear	90	130	3	20
L-C191LGCT	Green	525	Water Clear	400	130	3	20
L-C191JGCT	Yellow Green	570	Water Clear	30	130	2	20
L-C191JYCT	Yellow	590	Water Clear	80	130	1.9	20
L-C191JFCT	Orange	605	Water Clear	80	130	1.95	20
L-C191JRCT	Super Red	630	Water Clear	50	130	1.9	20
L-C191WDT	White	(0.30, 0.30)	Yellow Diffused	450	130	3	20



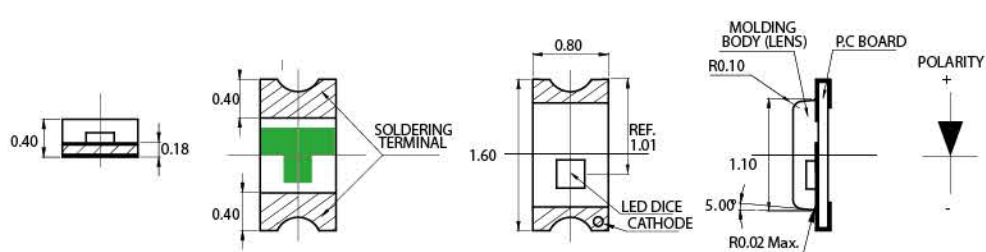
0603 (LC192)
1.6 x 0.8 x 0.4 mm




Part No.	Color	Wavelength λ_d (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)
L-C192LBCT	Blue	465	Water Clear	90	130	3	20
L-C192LGCT	Green	520	Water Clear	400	130	3	20
L-C192JGCT	Yellow Green	570	Water Clear	30	130	2	20
L-C192JYCT	Yellow	590	Water Clear	80	130	1.9	20
L-C192JFCT	Orange	605	Water Clear	80	130	1.95	20
L-C192JRCT	Super Red	625	Water Clear	50	130	1.9	20
L-C192WDT	White	(0.30, 0.30)	Yellow Diffused	450	130	3	20



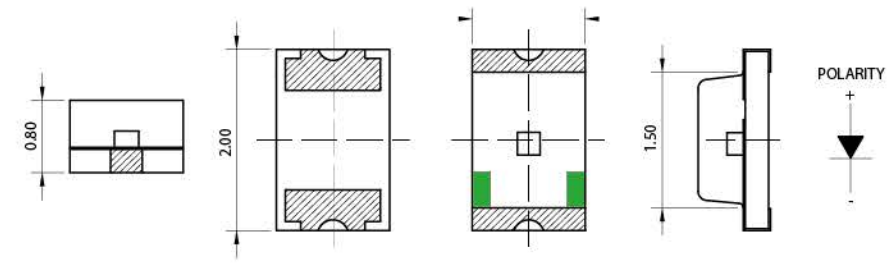
0603 (LC192C)
1.6 x 0.8 x 0.4 mm




Part No.	Color	Wavelength λ_d (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)
L-C192CBCT	Blue	465	Water Clear	90	130	3	20
L-C192CGCT	Yellow Green	570	Water Clear	30	130	2	20
L-C192CYCT	Yellow	590	Water Clear	80	130	1.9	20
L-C192CFCT	Orange	605	Water Clear	80	130	1.95	20
L-C192CRCT	Super Red	630	Water Clear	50	130	1.9	20
L-C192CWDT	White	(0.30, 0.30)	Yellow Diffused	450	130	3	20



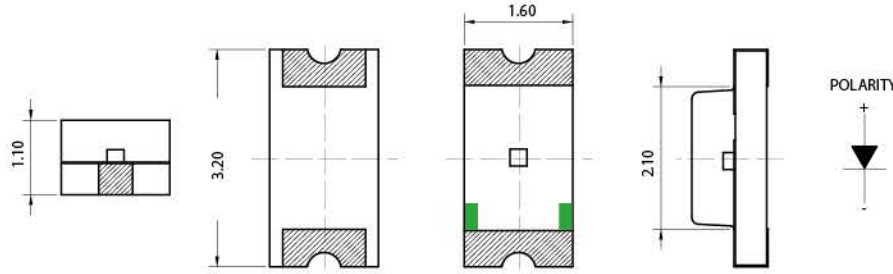
0805 (LC170)
2.0 x 1.25 x 0.8 mm



Part No.	Color	Wavelength λ_d (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)
L-C170LBCT	Blue	465	Water Clear	100	130	3	20
L-C170LGCT	Green	525	Water Clear	500	130	3	20
L-C170JGCT	Yellow Green	570	Water Clear	40	130	2	20
L-C170JYCT	Yellow	590	Water Clear	90	130	1.9	20
L-C170JFCT	Orange	605	Water Clear	90	130	1.95	20
L-C170JRCT	Super Red	630	Water Clear	60	130	1.9	20
L-C170WDT	White	(0.30, 0.30)	Yellow Diffused	550	130	3	20



1206 (LC150)
3.2 x 1.6 x 1.1 mm



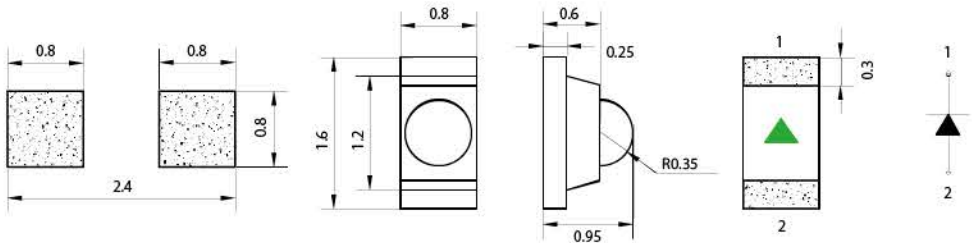
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-C150LBCT	Blue	465	Water Clear	120	130	3	20
L-C150LGCT	Green	525	Water Clear	550	130	3	20
L-C150JGCT	Yellow Green	570	Water Clear	60	130	2	20
L-C150JYCT	Yellow	590	Water Clear	110	130	1.9	20
L-C150JFCT	Orange	605	Water Clear	110	130	1.95	20
L-C150JRCT	Super Red	630	Water Clear	70	130	1.9	20
L-C150WDT	White	(0.30, 0.30)	Yellow Diffused	650	130	3	20

Dome Lens



0603 (LC19D)

1.6 x 0.8 x 0.95 mm

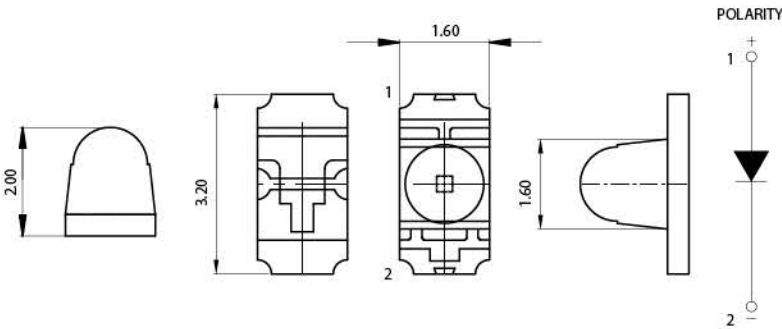


Part No.	Color	Wavelength $\lambda d(nm)/$ CIE (x,y)	Lens Type	Typ. Luminous Intensity $I_v(mcd)$	Viewing Angle (deg.)	Typ. Forward Voltage $V_F(V)$	Forward Current $I_F(mA)$
L-C19DLBCT	Blue	465	Water Clear	300	30	3	20
L-C19DLGCT	Green	525	Water Clear	1700	30	3	20
L-C19DJYCT	Yellow	590	Water Clear	300	30	1.9	20
L-C19DJECT	Orange	620	Water Clear	300	30	1.9	20



1206 (LC153C)

3.2 x 1.6 x 2.0 mm



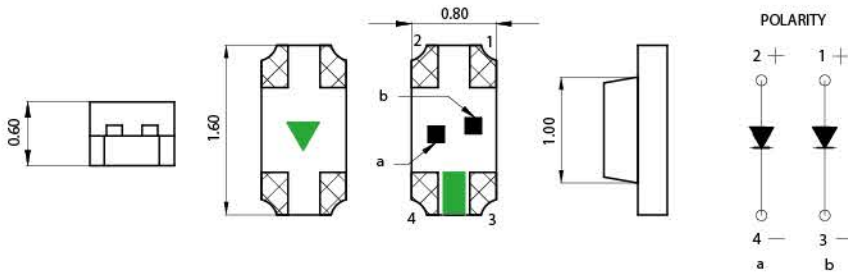
Part No.	Color	Wavelength $\lambda d(nm)/$ CIE (x,y)	Lens Type	Typ. Luminous Intensity $I_v(mcd)$	Viewing Angle (deg.)	Typ. Forward Voltage $V_F(V)$	Forward Current $I_F(mA)$
L-C153LBCT-HD	Blue	465	Water Clear	2500	15	3	20
L-C153LGCT-HD	Green	525	Water Clear	5700	15	3	20
L-C153KGCT-HD	Yellow Green	570	Water Clear	550	15	2	20
L-C153KYCT-HD	Yellow	590	Water Clear	2500	15	1.9	20
L-C153KRCT-HD	Super Red	630	Water Clear	2500	15	1.9	20

Dual Color



0603 (LC295)

1.6 x 0.8 x 0.6 mm

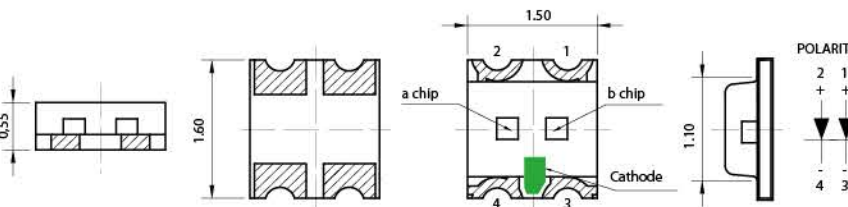


Part No.	Color	Wavelength $\lambda d(nm)/$ CIE (x,y)	Lens Type	Typ. Luminous Intensity $I_v(mcd)$	Viewing Angle (deg.)	Typ. Forward Voltage $V_F(V)$	Forward Current $I_F(mA)$
L-C295JRJGCT	Super Red Yellow Green	630 570	Water Clear	50 30	130	1.9 2	20
L-C295JYJGCT	Yellow Yellow Green	590 570	Water Clear	80 30	130	1.9 2	20
L-C295LGJYCT	Green Yellow	525 590	Water Clear	400 80	130	3 1.9	20
L-C295JRLBCT	Super Red Blue	630 465	Water Clear	50 90	130	1.9 3	20
L-C295JRWDT	Super Red White	630 (0.325, 0.30)	Yellow Diffused	50 450	130	1.9 3	20



0605 (LC195)

1.6 x 1.5 x 0.55 mm



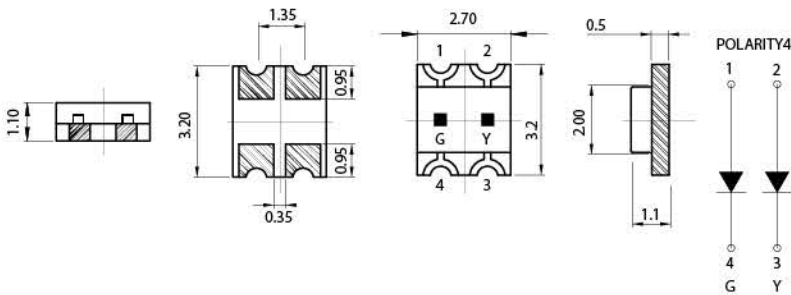
Part No.	Color	Wavelength $\lambda d(nm)/$ CIE (x,y)	Lens Type	Typ. Luminous Intensity $I_v(mcd)$	Viewing Angle (deg.)	Typ. Forward Voltage $V_F(V)$	Forward Current $I_F(mA)$
L-C195JRJGCT	Super Red Yellow Green	630 570	Water Clear	50 30	130	1.9 2	20
L-C195JGJYCT	Yellow Green Yellow	572 590	Water Clear	30 80	130	2 1.9	20
L-C195JYJGCT	Yellow Green Yellow	570 590	Water Clear	30 80	130	2 1.9	20
L-C195JRLBCT	Super Red Blue	631 465	Water Clear	50 90	130	1.9 3	20
L-C195JRLGCT	Super Red Green	630 525	Water Clear	50 400	130	1.9 3	20
L-C195JRWDT	Super Red White	630 (0.28, 0.25)	Yellow Diffused	50 450	130	1.9 3	20

Dual Color



1206 (LC155)

3.2 x 2.7 x 1.1 mm



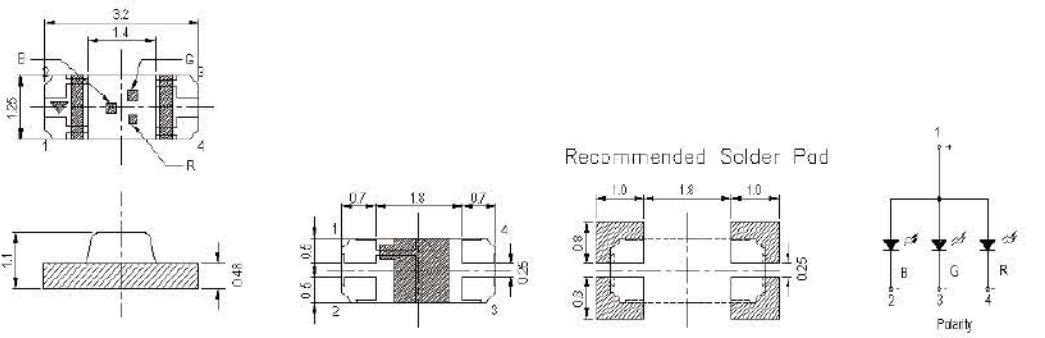
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-C155LBJECT-HD	Blue	465	Water Clear	120	130	3	20
	Orange Red	625		120		1.95	
L-C155JRJGCT-HD	Yellow Green	570	Water Clear	60	130	2	20
	Super Red	630		70		1.9	

RGB



1206 (LC15F)

3.2 x 1.25 x 1.1 mm

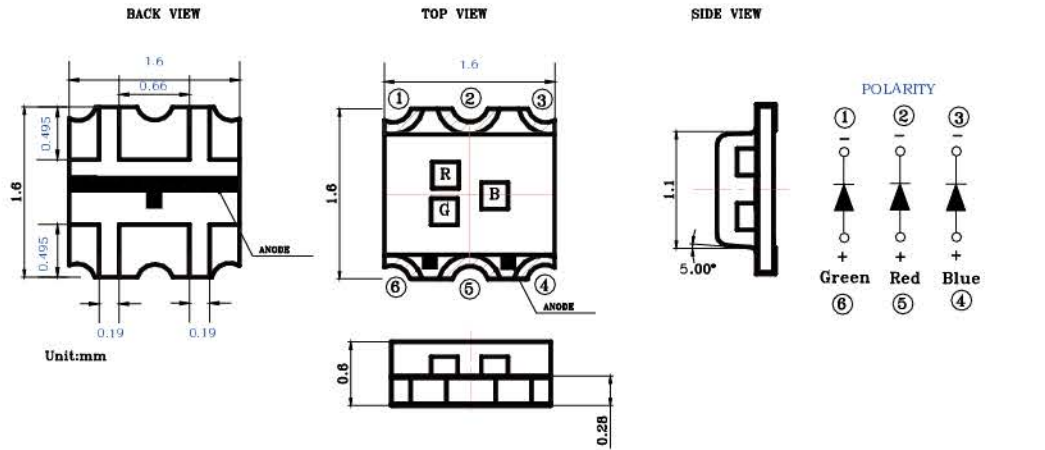


Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-C15F1RGBCT-HD	Super Red	630	Water Clear	70	130	1.9	20
	Green	525		550		3	
	Blue	465		120		3	



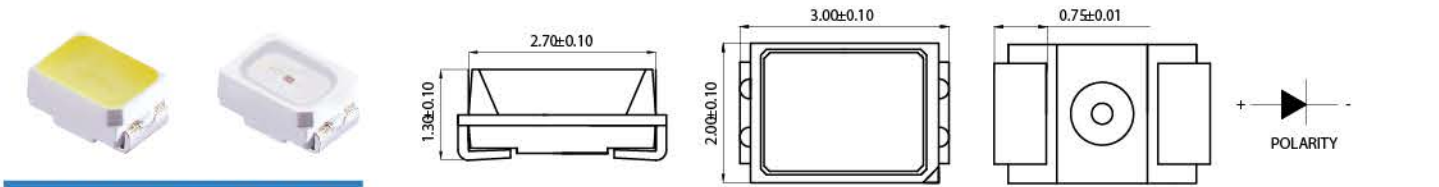
0606 (LC19F)

1.6 x 1.6 x 0.6 mm



Part No.	Color	Wavelength λ_d (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)
L-C19F1RGBCT-KB	Super Red	630	Water Clear	45	130	2.0	25
	Green	525		140		2.5	
	Blue	465		18		8	
L-C19F1RGBCT-CA	Super Red	630	Water Clear	50	130	1.9	20
	Green	525		400		3	
	Blue	465		90		3	
L-C19F1RGBCT-CC	Super Red	630	Water Clear	50	130	1.9	20
	Green	525		400		3	
	Blue	465		90		3	

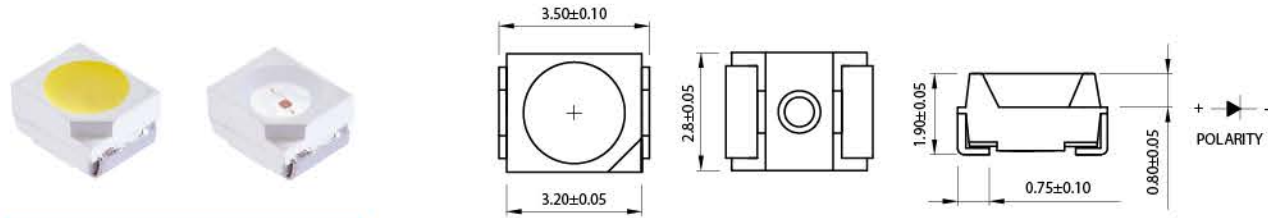
PLCC White



3020 (LT650WDT)

3.0 x 2.0 x 1.3 mm

Part No.	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	7000 ~ 9000	Yellow Diffused	2000	120	3	20
LT650WDT-NW1	White	4000 ~ 5000	Yellow Diffused	2000	120	3	20
LT650WDT-WW2	White	2500 ~ 3000	Yellow Diffused	1800	120	3	20

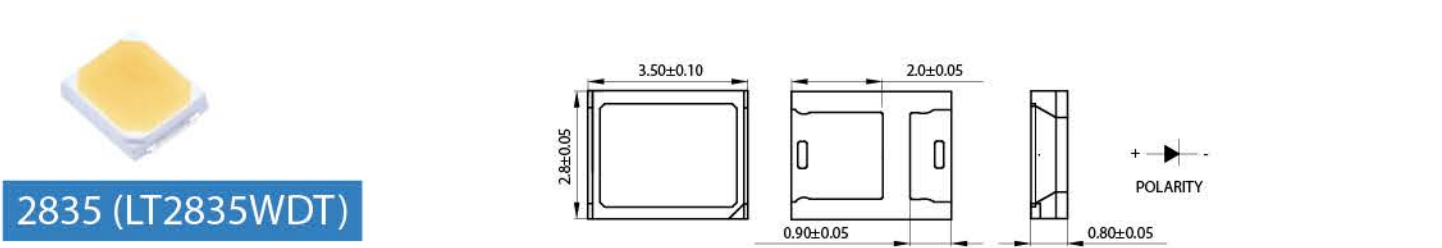


3528 (LT670WDT)

3.5 x 2.8 x 1.9 mm

Part No.	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)
L-T670WDT-CW1	White	7000 ~ 9000	Yellow Diffused	2350	120	3	3.5
L-T670WDT-NW1	White	4000 ~ 5000	Yellow Diffused	2400	120	3	3.5
L-T670WDT-WW1	White	2500 ~ 3000	Yellow Diffused	2200	120	3	3.5

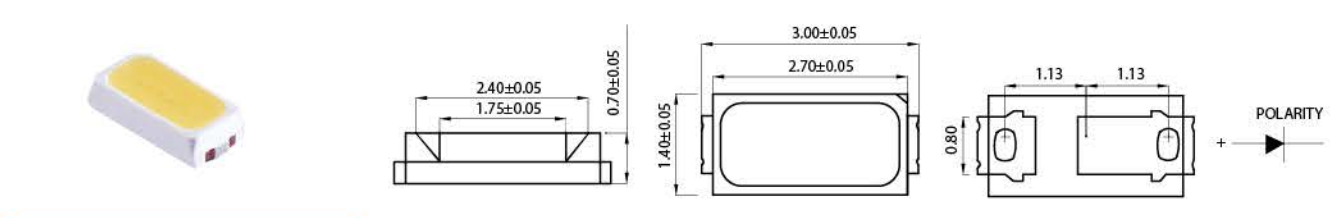
PLCC White



2835 (LT2835WDT)

2.8 x 3.5 x 0.8 mm

Part No.	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)
L-T2835WDT-CW1	White	7000 ~ 9000	Yellow Diffused	6500	120	3	60
L-T2835WDT-NW1	White	4000 ~ 5000	Yellow Diffused	6800	120	3	60
L-T2835WDT-WW1	White	2500 ~ 3000	Yellow Diffused	6200	120	3	60
L-T2835WDT-CW1	White	7000 ~ 9000	Yellow Diffused	6500	120	3	150
L-T2835WDT-NW1	White	4000 ~ 5000	Yellow Diffused	6800	120	3	150
L-T2835WDT-WW1	White	2500 ~ 3000	Yellow Diffused	6200	120	3	150



3014 (LT3014WDT)

3.0 x 1.4 x 0.7 mm

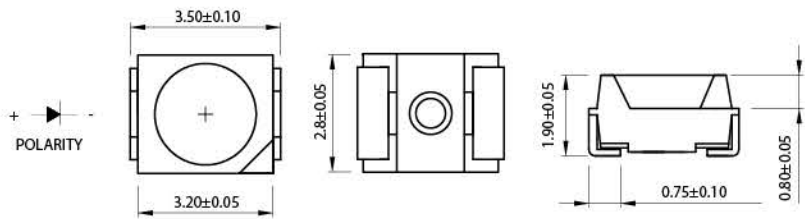
Part No.	Color	Wavelength λd(nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
L-T3014CWDT	White	5500 ~ 6500	Yellow Diffused	3000	120	3	20
L-T3014NWDT	White	4000 ~ 5000	Yellow Diffused	3400	120	3	20
L-T3014WWDT	White	2850 ~ 3250	Yellow Diffused	3200	120	3	20

PLCC Single Color



3528 (LT670)

3.5 x 2.8 x 1.9 mm

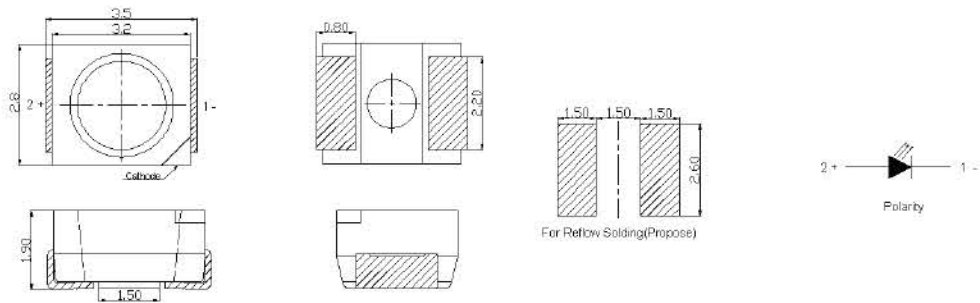


Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-T670LBCT	Blue	465	Water Clear	300	120	3	20
L-T670LGCT	Green	520	Water Clear	1000	120	3	20
L-T670KGCT	Yellow Green	570	Water Clear	100	120	2	20
L-T670TYCT	Yellow	587	Water Clear	700	120	1.9	20
L-T670KFCT	Orange	605	Water Clear	200	120	1.9	20
L-T670KRCT	Super Red	630	Water Clear	100	120	1.9	20



3528 (LT670)

3.5 x 2.8 x 0.8 mm



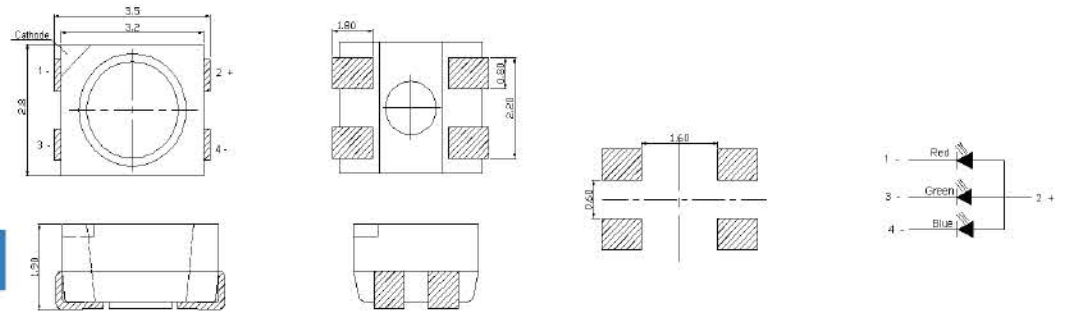
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LT670KRCT-BKS	Ultra Red	631	Water Clear	1200	120	2.4	25
LT670LBCT-BKS	Blue	475	Water Clear	636	120	3.4	20
LT670LGCT-BKS	Pure Green	525	Water Clear	2500	120	3.4	30

PLCC RGB



3528 (LT67FRGBCT)

3.5 x 2.8 x 1.9 mm

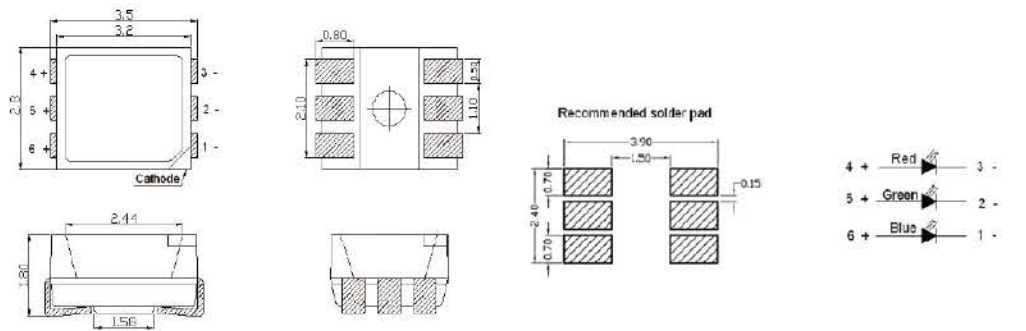


Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LT67FRGBCT-4PIN -BKS	Red	630	Water Clear	800	120	2.4	20
	Green	525		2200		3.4	30
	Blue	475		650		3.4	30



3528 (LT67FRGBCT)

3.5 x 2.8 x 1.8 mm



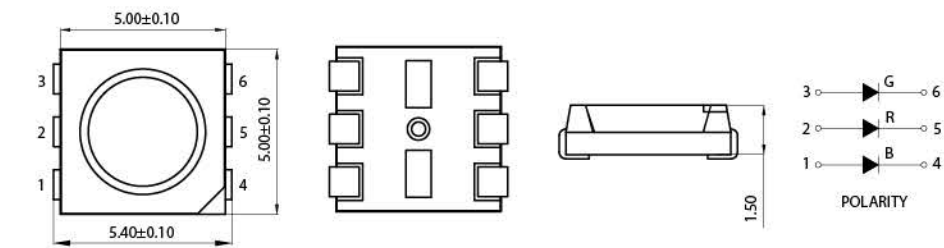
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LT67FRGBCT-BKS	Red	630	Water Clear	954	120	2.4	20
	Green	535		2862		3.4	30
	Blue	470		363		3.4	30

PLCC RGB



5050 (LT69FRGB)

5.4 × 5.0 × 1.5 mm

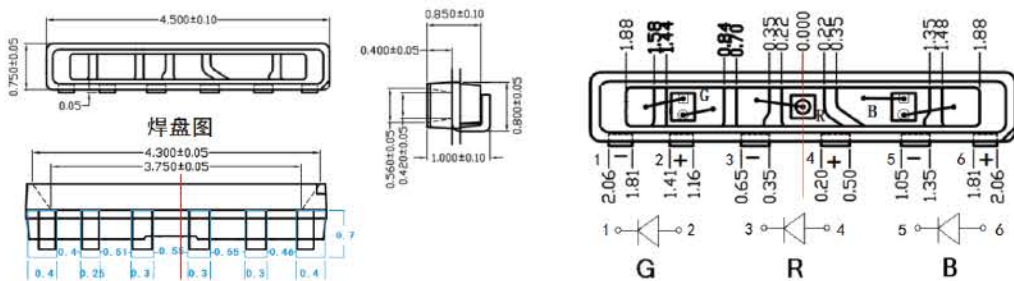


Part No.	Color	Wavelength λd(nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
LT69FRGBCT	Super Red	628	Water Clear	500	120	1.9	20
	Green	525		1200		3	
	Blue	465		300		3	
L-T69FRGBCT- 0.5W-S2	Super Red	628	Water Clear	1900	120	2	50
	Green	525		5000		3.1	
	Blue	465		1200		3.1	
L-T69FRGBCT- 1.5W-S2	Super Red	628	Water Clear	6000	120	2.1	150
	Green	525		9500		3.2	
	Blue	465		3000		3.2	



LS020

1.6 × 1.6 × 0.6 mm



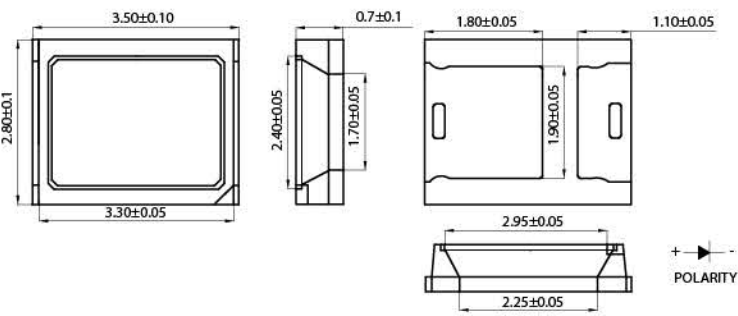
Part No.	Color	Wavelength λd(nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
LS020 GRBCT-HH	Red	622	Water Clear	600	120	2.0	20
	Green	520		1300		3.0	
	Blue	469		500		3.0	

PLCC IR



2835 (LT2835IR)

2.8 × 3.5 × 0.7 mm

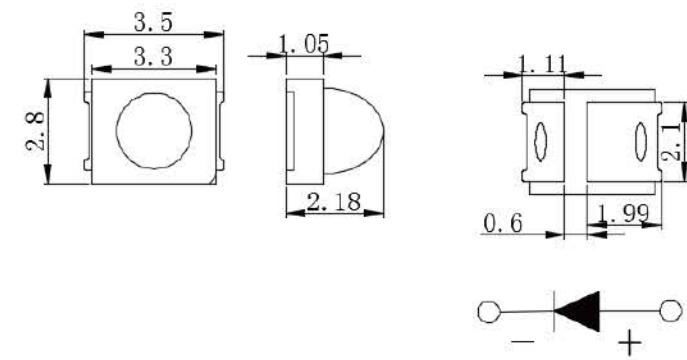


Part No.	Color	Wavelength λd(nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
L-T2835IR4CT-20	IR	850	Water Clear	250	130	1.6	250
L-T2835IR4CT-24	IR	850	Water Clear	350	120	1.9	350



2835 (LT2835IR)

2.8 × 3.5 mm



Part No.	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)
L-T2835IR4CT-30	IR	850	Water Clear	150	30	1.2	250
L-T2835IR4CT-60	IR	850	Water Clear	150	60	1.2	250
L-T2835IR4CT-90	IR	850	Water Clear	150	90	1.2	350



Side View Series



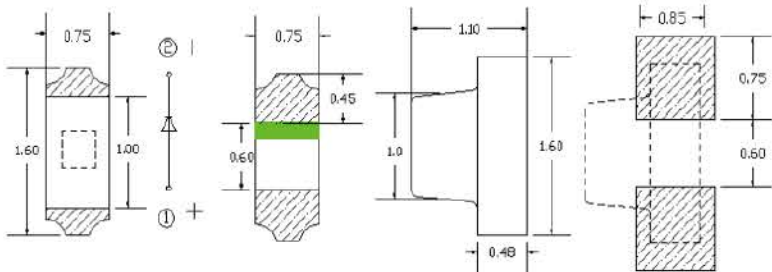
Application

- Control Panel
- Back Light
- Indicator
- IoT Application
- Medical Application
- LED Lighting



0603 (LS193)

1.6 X 0.75 x 1.1 mm

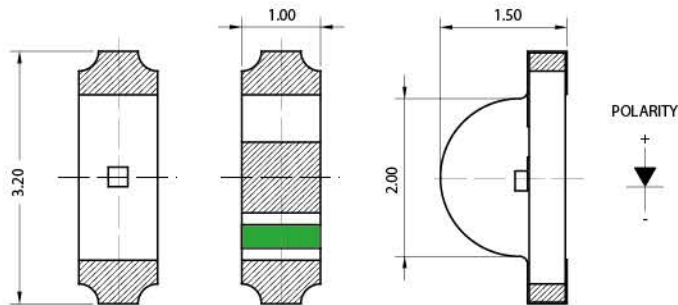


Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LS193TBCT-YY	Blue	460	Water Clear	34	120	2.6	30
LS193LGCT-YY	Green	513	Water Clear	145	120	2.7	30
LS193JGCT-YY	Yellow Green	570	Water Clear	15	130	1.8	5
LS193JYCT-YY	Yellow	584	Water Clear	70	120	1.8	25
LS193JFCT-YY	Orange	598	Water Clear	70	120	1.8	25
LS193JRCT-YY	Super Red	630	Water Clear	20	130	1.7	5
LS193WDT-2A-YY	White	(0.285, 0.265)	Yellow Diffused	150	130	2.8	5



1204 (LS110)

3.2 x 1.0 x 1.5 mm



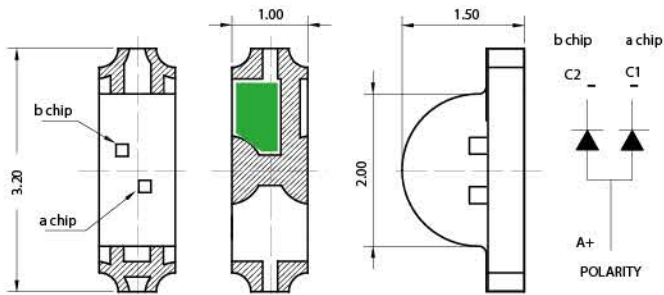
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-S110LBCT	Blue	465	Water Clear	130	130	3	20
L-S110LGCT	Green	525	Water Clear	650	130	3	20
L-S110JGCT	Yellow Green	570	Water Clear	70	130	2	20
L-S110JYCT	Yellow	590	Water Clear	120	130	1.9	20
L-S110JFCT	Orange	605	Water Clear	120	130	1.95	20
L-S110JRCT	Super Red	630	Water Clear	80	130	1.9	20
L-S110WDT	White	(0.30, 0.30)	Yellow Diffused	750	130	3	20

Dual Color



1204 (LS115)

3.2 x 1.0 x 1.5 mm



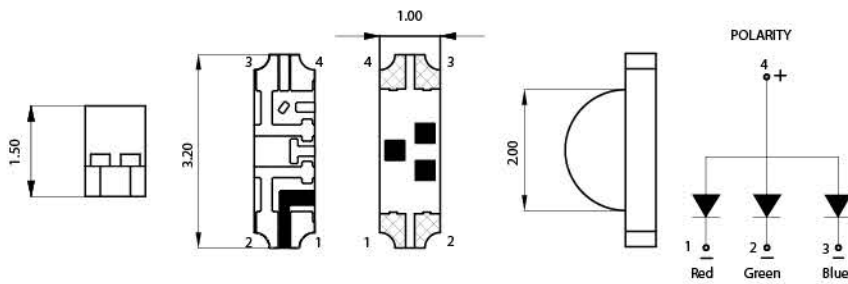
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-S115JRJGCT	Super Red	630	Water Clear	80	130	1.9	20
	Yellow Green	570		70		2	
L-S115JFLGCT	Orange	605	Water Clear	120	130	1.95	20
	Green	525		650		3	
L-S115JGJFCT	Orange	605	Water Clear	120	130	1.95	20
	Yellow	570		70		2	
L-S115LBJFCT	Orange	605	Water Clear	120	130	1.95	20
	Blue	465		130		2	
L-S115JFWDT	Orange	605	Yellow Diffused	120	130	1.95	20
	White	(0.30, 0.30)		750		3	

RGB



1204 (LS11F)

3.2 x 1.0 x 1.5 mm



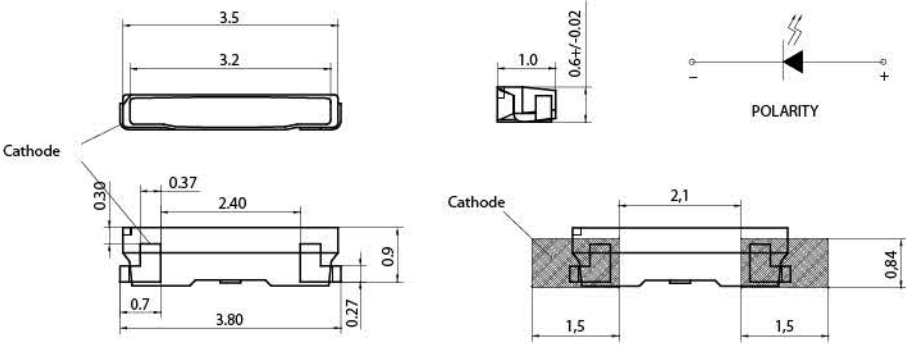
Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-S11F1RGBCT-CC	Super Red	630	Water Clear	80	130	1.9	20
	Green	525		650		3	
	Blue	465		120		3	
L-S11F1RGBCT-CA	Super Red	630	Water Clear	80	130	1.9	20
	Green	525		650		3	
	Blue	465		120		3	

PLCC White



LS020WDT

3.5 x 1.0 x 0.9mm

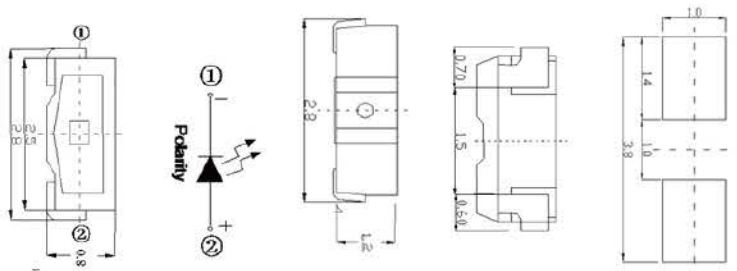


Part No.	Color	Wavelength λ_d (nm)/ CIE (x,y)	Lens Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L-S020WDT	White	6500 ~ 7500	Yellow Diffused	3000	120	3	20
L-S020WWDT	White	2000 ~ 3000	Yellow Diffused	2500	120	3	20



LS2812

2.8 x 0.8 x 1.2mm



Part No.	Color	Wavelength λ_d (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)
LS2812WDT	White	6500 ~ 7500	Yellow Diffused	1600	120	5	25
LS2812HECT	Red	630	Yellow Diffused	140	120	5	25
LS2812LGCT	Green	521	Yellow Diffused	720	120	5	25
LS2812KYCT	Yellow	592	Yellow Diffused	180	120	5	25
LS2812LBCT	Blue	472	Yellow Diffused	230	110	5	30

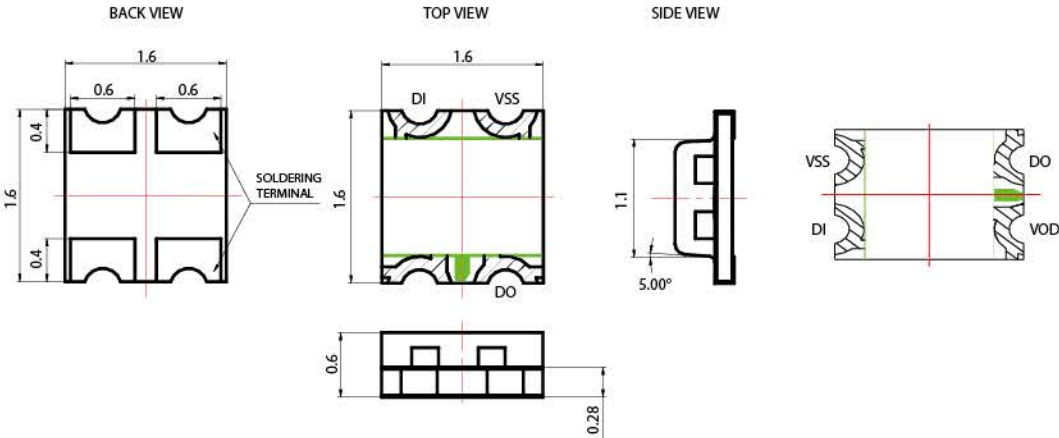


Application

- Control Panel
- Back Light
- Indicator
- IoT Application
- Medical Application
- LED Lighting



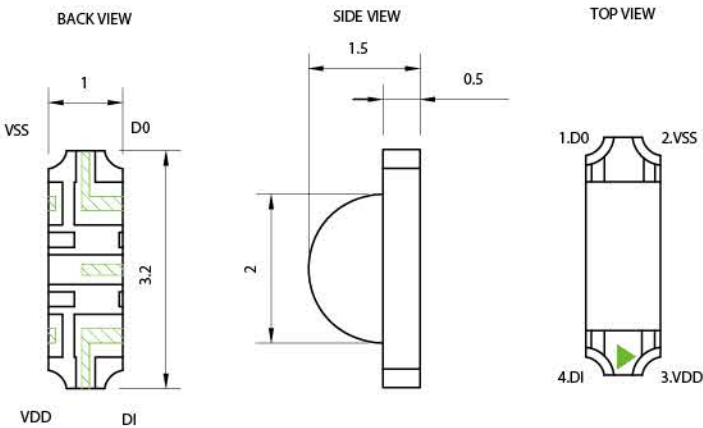
SMD RGB+IC



Part No.	Color	Wavelength λ (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)
L-C19F1GRBWT-IC	<div><div></div> Super Red</div> <div><div></div> Green</div> <div><div></div> Blue</div>	<div>615-625</div> <div>525-535</div> <div>465-475</div>	Water Clear	<div>45-280</div> <div>112-450</div> <div>18-112</div>	-	5	20



PLCC RGB+IC



Part No.	Color	Wavelength λ (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)
L-S11F1GRBWT-IC	<div><div></div> Super Red</div> <div><div></div> Green</div> <div><div></div> Blue</div>	<div>615-625</div> <div>525-535</div> <div>465-475</div>	White Diffused	<div>18-112</div> <div>28-280</div> <div>7.1-45</div>	-	6.5	25

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