



PARA
light
SINCE 1987

光鼎電子股份有限公司

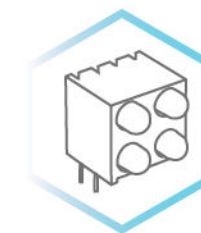
PARA LIGHT ELECTRONICS CO., LTD

11F, No. 8, Jiankang Rd., Zhonghe Dist., New Taipei City 23586, Taiwan

+886-2-2225-3733

para@para.com.tw

www.para.com.tw



LED Lamp & Holder

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.

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

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.

A background image showing a group of people in a meeting or collaborative work environment. They are gathered around a table, looking at documents and a laptop. The image is slightly blurred, emphasizing the text overlay.

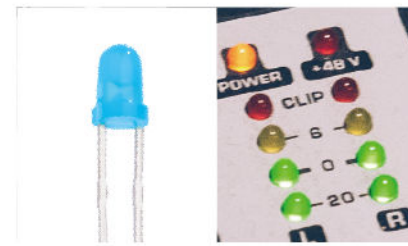
INNOVATE COOPERATION INTEGRITY EVELOPMENT

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.

3 mm

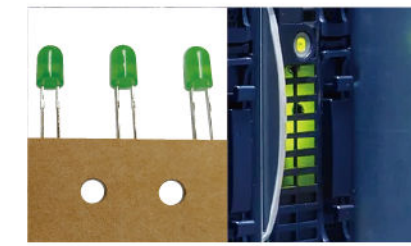


P.08 Tower Series



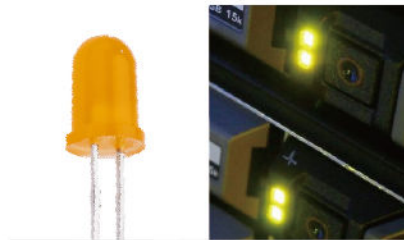
P.08 Round Series

Tapping



P.34 Tapping Series

5 mm



P.16 Round Series

8 mm



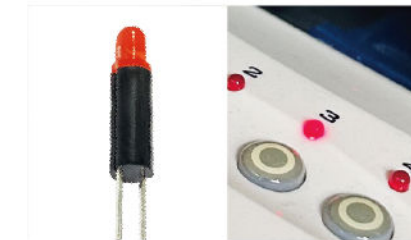
P.24 Round Series

Rectangle

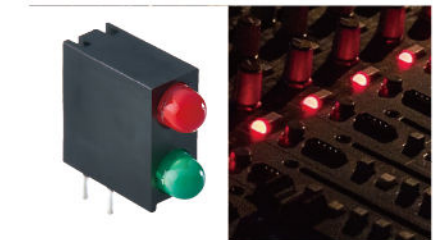


P.28 Rectangle Series

Holder



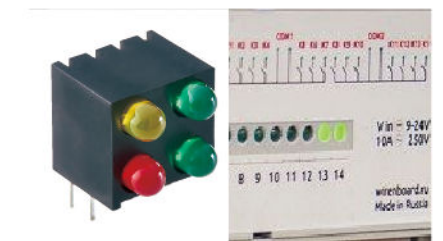
P.40 Single Level



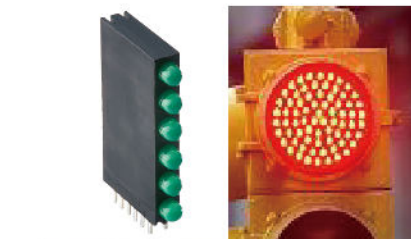
P.43 Dual Level



P.44 Tri Level



P.45 Four Level



P.46 Multiple Series



3 MM

Applications

- ◆Indicator
- ◆Signboard
- ◆IoT server
- ◆Home appliance
- ◆RJ45 Indicator

Tower Series 08

L204 (Single Color)

Round Series 08

L304 (Single Color)

L314 (Single Color)

L354 (Single Color)

L3U4 (Single Color)

L334 (Single Color)

L3N4 (Single Color)

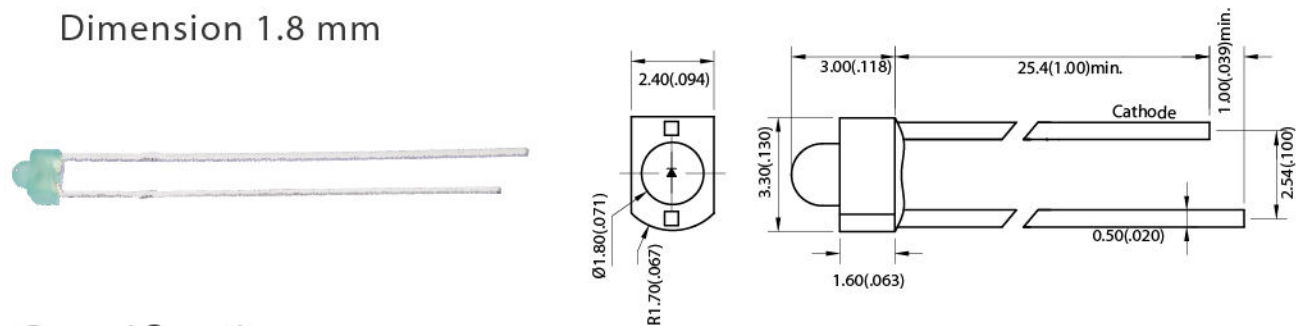
L6V4 (Single Color)

L317 (Dual Color)

L319 (Dual Color)

Tower Series L204 (Single Color)

Dimension 1.8 mm

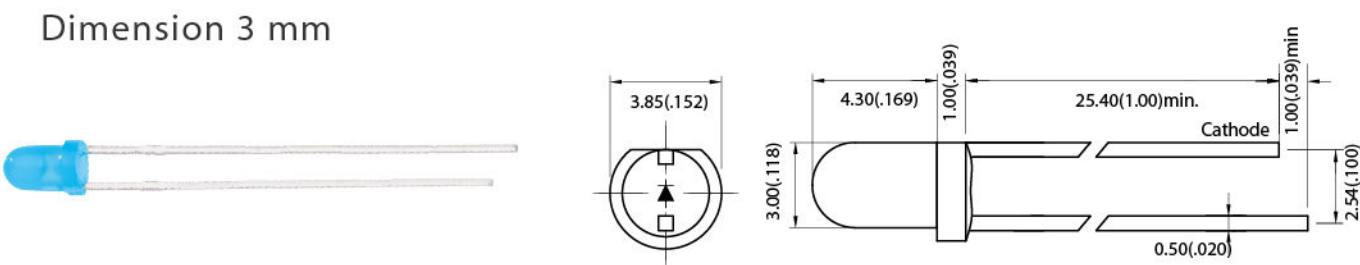


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L204G	LOR2GD078G	Yellow Green	570	Green Diffused	15	60	1.9	20
L204Y	LVR2YD005G	Yellow	585	Yellow Diffused	12		2.1	
L204SR	LVR2SRD006G	Hyper Red	645	Red Diffused	100		1.9	
L204LPG6	LRR2LPG6D117G	Green	522	Green Diffused	3000	100	3.0	

Round Series L314 (Single Color)

Dimension 3 mm

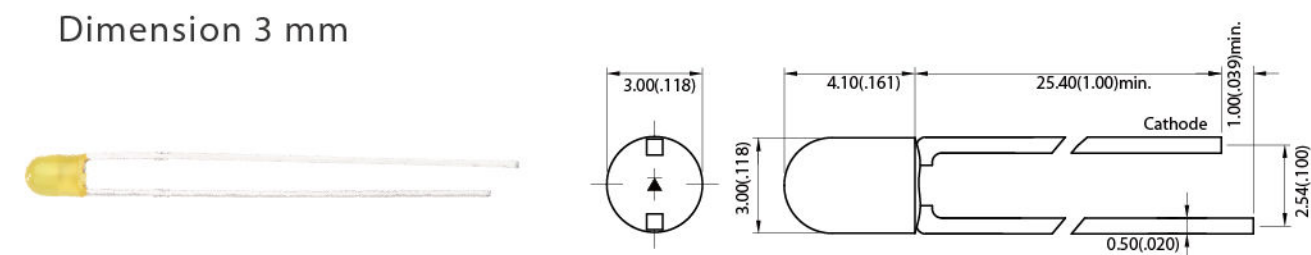


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L314G	LLR3GD334G	Yellow Green	570	Green Diffused	20	60	1.9	20
L314E	LLR3ED199G	Super Red	630	Red Diffused	20			
L314SR	LRR3SRC176G	Hyper Red	640	Water Clear	115			
L314UB5	LRR3UB5D224G	Blue	470	Blue Diffused	600		3.0	
L314UW5	LOR3UW5C090G	White	(0.29, 0.30)	Water Clear	7000	20	3.1	

Round Series L304 (Single Color)

Dimension 3 mm

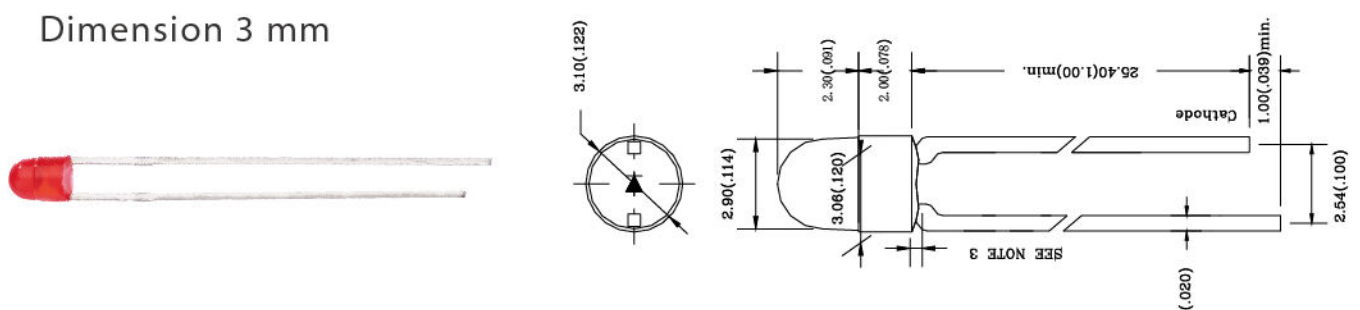


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L304G	LQR3GD333G	Yellow Green	570	Green Diffused	18	110	1.9	20
L304Y	LVR3YD007G	Yellow	587	Yellow Diffused	25		2.1	
L304E	LQR3ED334G	Super Red	622	Red Diffused	25		1.9	
L304UB5	LQR3UB5D313G	Blue	462	Blue Diffused	240	100	3.0	

Round Series L354 (Single Color)

Dimension 3 mm

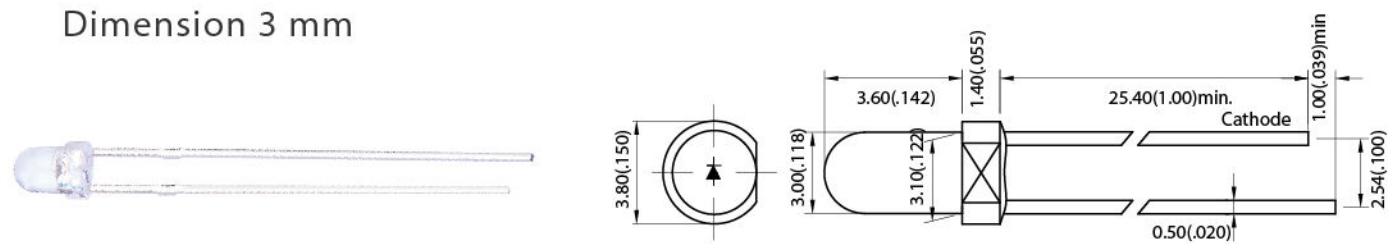


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L354G	LPR3GD217G	Yellow Green	570	Green Diffused	20	60	1.9	20
L354Y	LVR3YD008G	Yellow	587	Yellow Diffused	15		2.1	
L354E	LVR3ED009G	Red	622	Red Diffused	40		1.9	
L354UB5	LKR3UB5D008G	Blue	470	Blue Diffused	450		3.0	
L354LPG6	LVR3LPG6C010G	Green	525	Water Clear	4000	40	3.2	
L354UW5	LVR3UW5W011G	White	(0.30, 0.30)	White Diffused	800	80	3.0	

Tower Series L3U4 (Single Color)

Dimension 3 mm

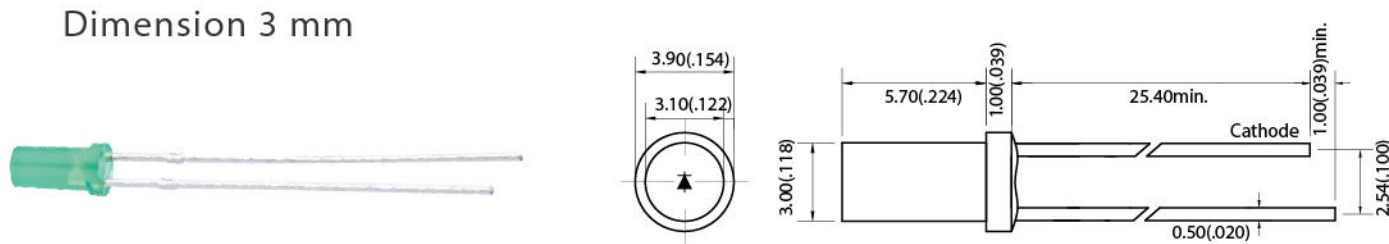


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L3U4G	LOR3GD071G	Yellow Green	570	Green Diffused	20	60	1.9	20
L3U4Y	LOR3YD185G	Yellow	590	Yellow Diffused	88		2.0	
L3U4E	LVR3ED016G	Super Red	622	Red Diffused	25		1.9	
L3U4SR	LQR3SRD320G	Hyper Red	638	Red Diffused	50		1.9	
L3U4UB5	LQR3UB5D292G	Blue	466	Blue Diffused	80		3.0	
L3U4LPG6	LJR3LPG6C290	Green	525	Water Clear	4500	25	3.0	20
L3U4UW5	LUR3UW5W097GA	White	(0.30, 0.32)	White Diffused	3200	30	2.8	

Round Series L3N4 (Single Color)

Dimension 3 mm

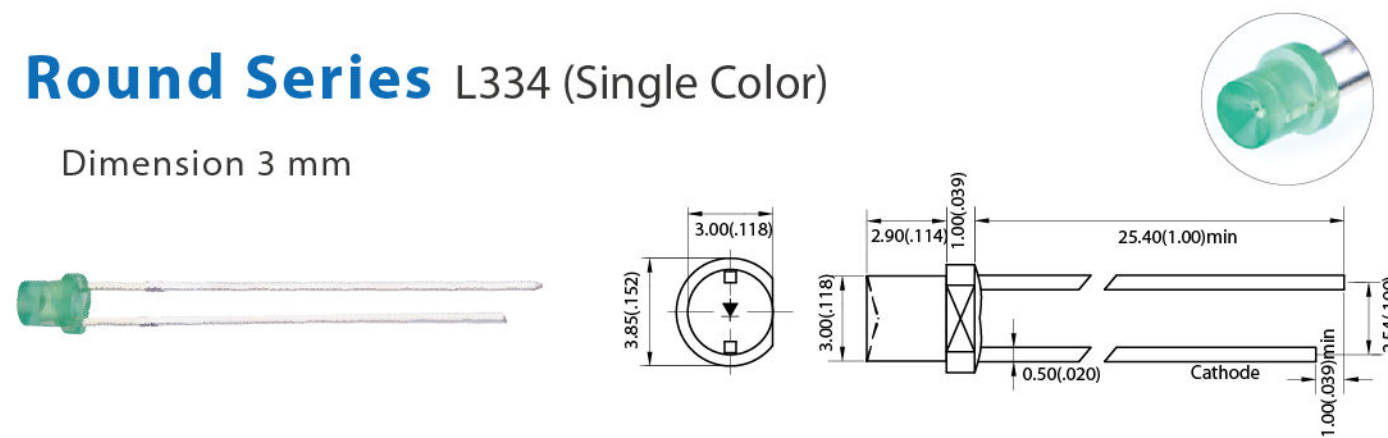


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L3N4G	LNR3GD137G	Yellow Green	570	Green Diffused	6	150	1.9	20
L3N4Y	LPR3YC051G	Yellow	586	Yellow Diffused	20	60	2.1	
L3N4SR	LPR3SRC053G	Hyper Red	636	Water Clear	55	40	2.1	
L3N4UB5	LLR3UB5D012G	Blue	465	Blue Diffused	360	150	3.0	

Round Series L334 (Single Color)

Dimension 3 mm

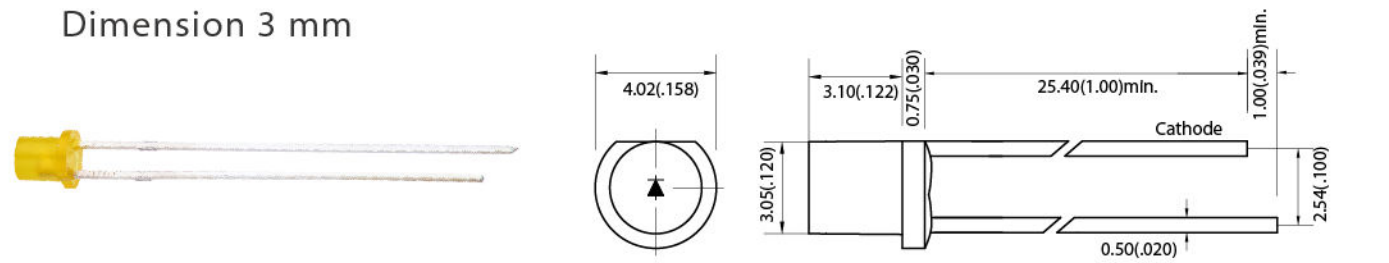


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L334G	LJR3GD332	Yellow Green	570	Green Diffused	12	150	1.9	20
L334Y	LJR3VY5C251	Yellow	590	Water Clear	300	120	1.9	
L334E	LUR3VEXC070G	Super Red	620		250	150	2.1	
L334UB5	LNR3UB5C012G	Blue	470		280	120	3.0	
L334LPG6	LVR3LPG6C029G	Green	520		600	115	3.0	
L334UW5	LQR3UW5C288G	White	(0.27, 0.25)		290	130	3.2	

Round Series L6V4 (Single Color)

Dimension 3 mm

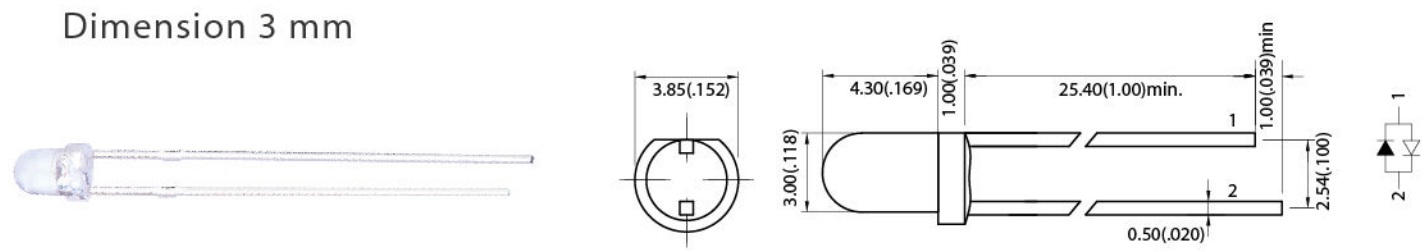


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L6V4G	LLR3VG3T207G	Yellow Green	570	Green Transparent	50	110	2.1	20
L6V4Y	LQR3LY4C037G	Yellow	590	Water Clear	160	140	1.9	
L6V4E	LQR3LESC038G	Red	620	Water Clear	150		2.0	
L6V4UB5	LRR3UB5D219G	Blue	465	Blue Diffused	220	110	3.0	
L6V4UW5	LQR3UW5C036G	White	(0.27, 0.26)	White Diffused	700	140	3.0	

Round Series L317 (Dual Color)

Dimension 3 mm

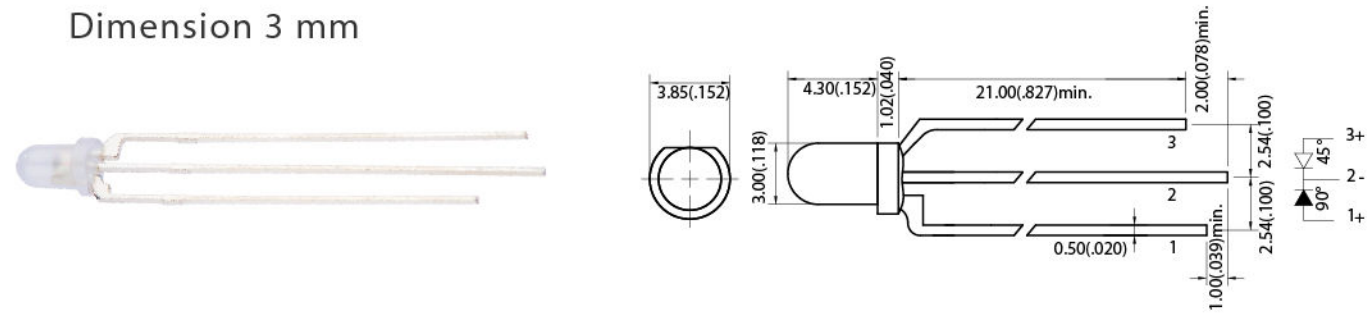


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L317YG	LTR3YGW004G	Yellow Yellow Green	587 570	White Diffused	5 12	60	2.1	20
L317EG	LJR3EGW010	Super Red Yellow Green	622 570		90 50	40	1.9	
L317SRG	LOR3SRVG3W006G	Hyper Red Yellow Green	640 570		20 18	110	1.9	
L317UB5R	LHR3UB5HURW251	Blue Red	470 633		750 200	60	3.0 2.0	

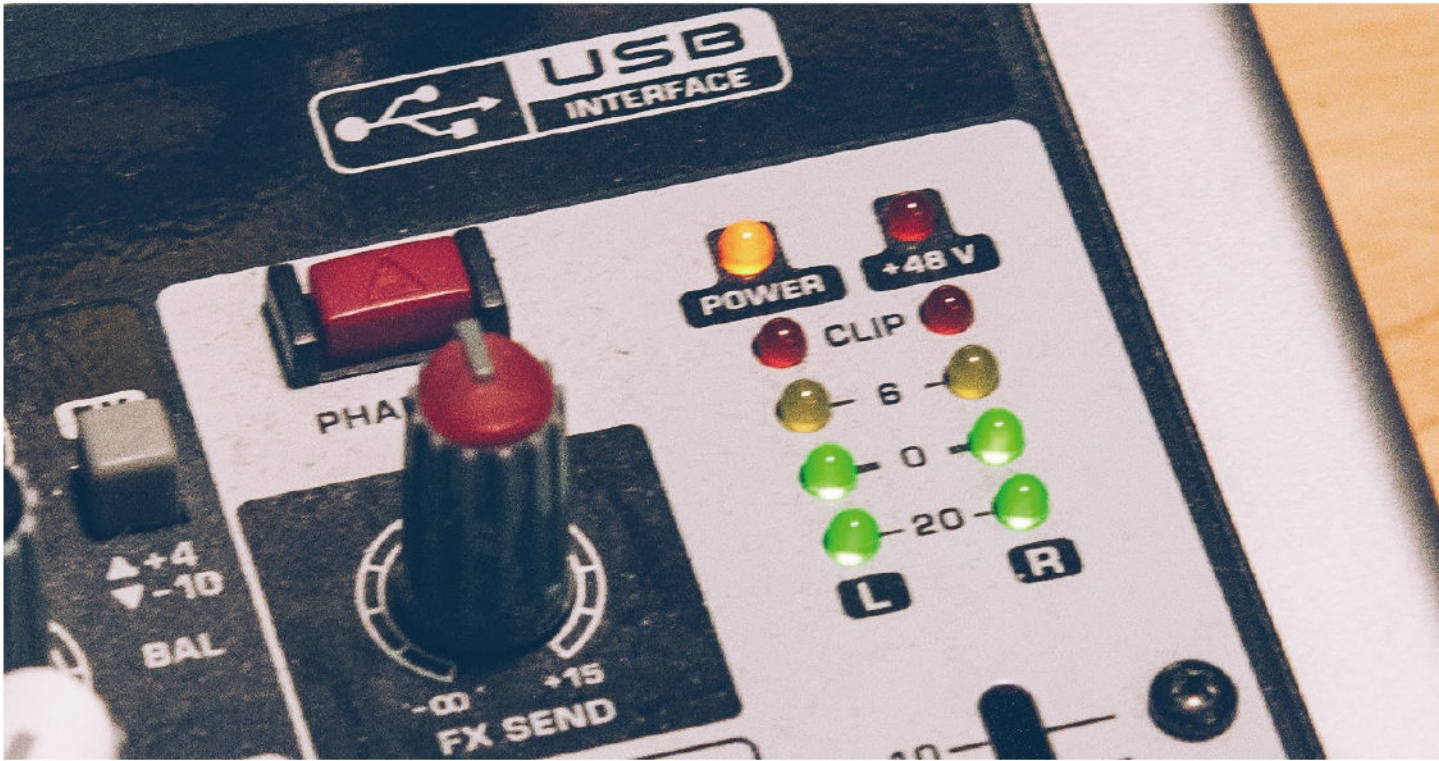
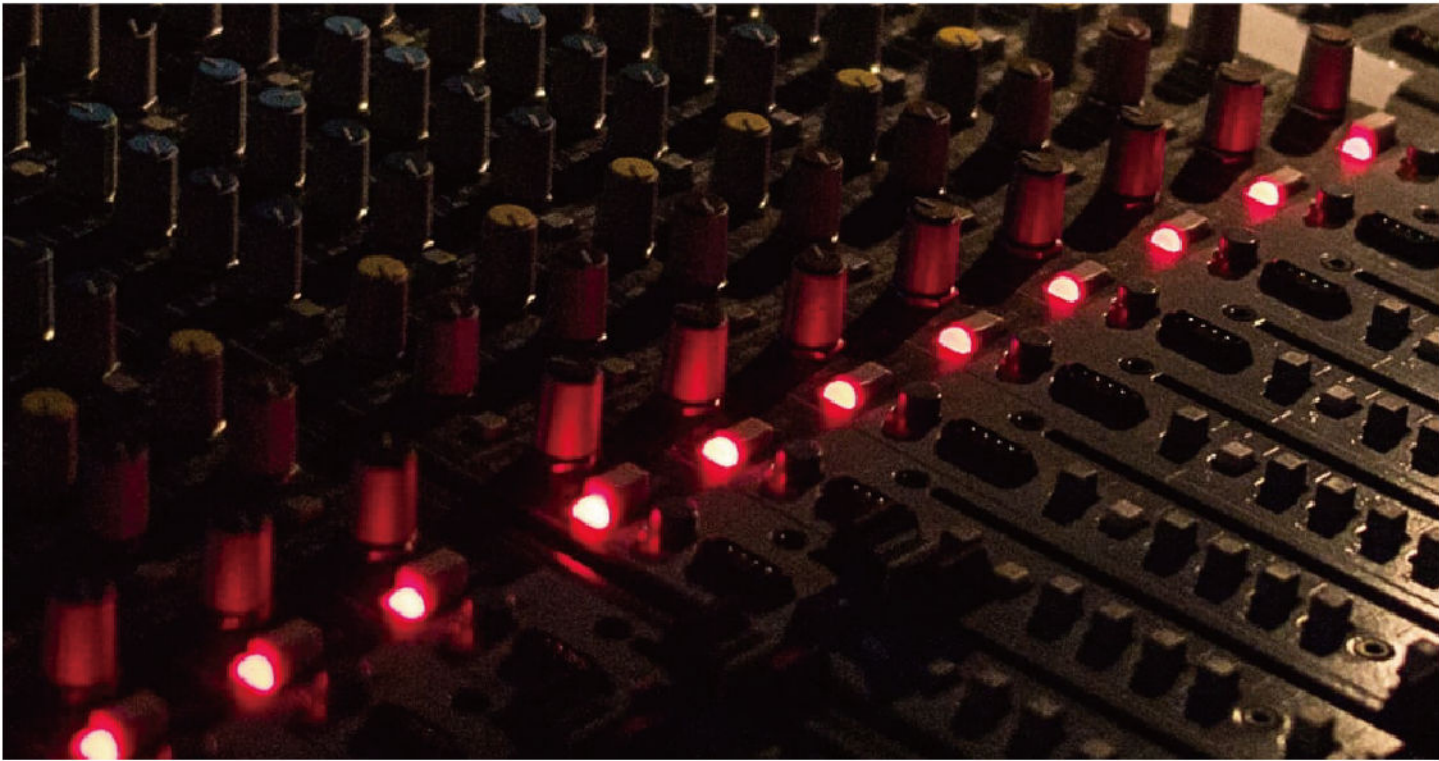
Round Series L319 (Dual Color)

Dimension 3 mm



Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L319GE	LPR3GEW010G	Yellow Green Orange	570 603	White Diffused	2.5	35	1.9 2.1	20
L319YG	LSR3YGW187G	Yellow Yellow Green	587 571		2 3	60	2.1 1.9	
L319SRG	LUR3SRGW027G	Super Red Yellow Green	642 572		20 10		1.9 2.2	
L319RUB5	LPR3VEXUB5W179G	Super Red Blue	623 463		450 180		1.9 3.0	
L319RLPG6	LTR3HURLPG6C292G	Super Red Green	629 530	Water Clear	150 2000	80	1.8 2.6	5





5 MM

Applications

- ◆Indicator
- ◆Signboard
- ◆IoT server
- ◆Home appliance
- ◆RJ45 Indicator

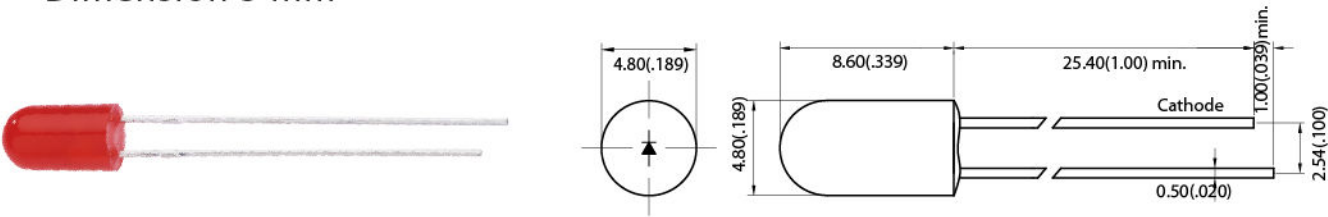
Round Series 16

- L523 (Single Color)
- L5T47 (Single Color)
- L503 (Single Color)
- L513 (Single Color)
- L5P47 (Single Color)
- L553 (Single Color)
- L5N3 (Single Color)

- L517 (Dual Color)
- L519 (Dual Color)
- L5T8 (RGB)

Round Series L523 (Single Color)

Dimension 5 mm

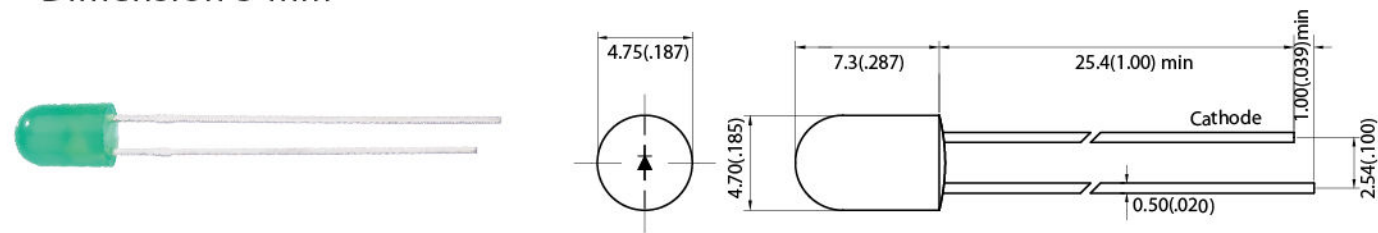


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L523G	LVR5GD042G	Yellow Green	570	Green Diffused	14	110	2.0	20
L523Y	LVR5YD045G	Yellow	587	Yellow Diffused	15		2.1	
L523E	LVR5ED044G	Super Red	622	Red Diffused	30		2.1	
L523VY	LPR5VYAD443G	Yellow	590	Yellow Diffused	3500	25	2.0	

Round Series L503 (Single Color)

Dimension 5 mm

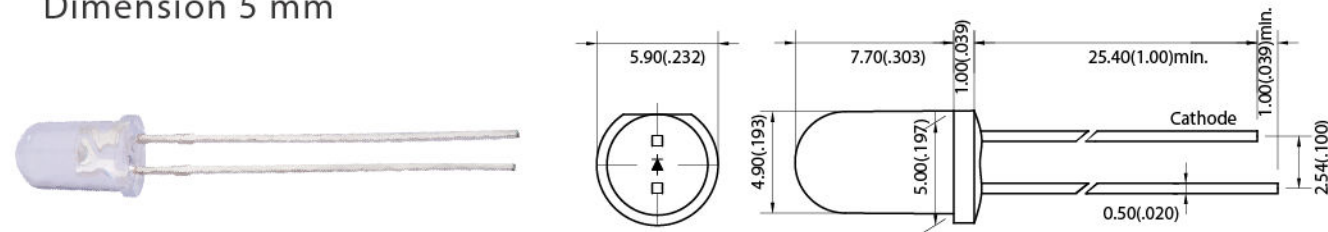


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L503G	LVR5GD041G	Yellow Green	570	Green Diffused	20	110	2.0	20
L503E	LVR5ED040G	Super Red	622	Red Diffused	25			
L503Y	LVR5YD043G	Yellow	587	Yellow Diffused	15		2.1	

Round Series L5T47 (Single Color)

Dimension 5 mm

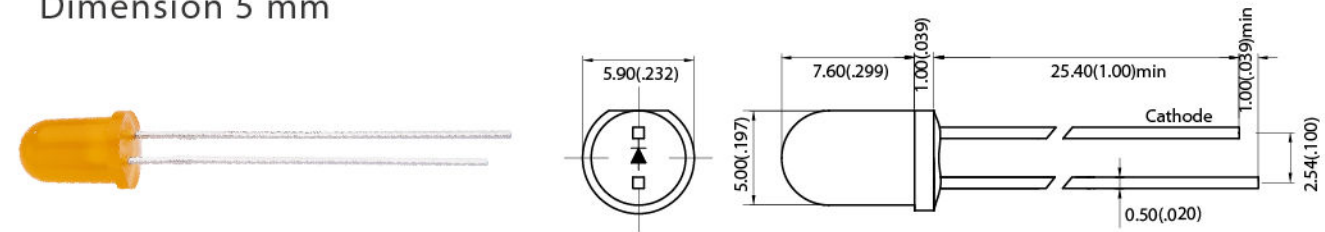


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L5T47VEA	LLR5VEAC183G	Red	621	Water Clear	5600	40	2.0	20
L5T47VYA	LQR5VYAC136G	Yellow	589		16000	10	2.1	
L5T47UB5	LQR5UB5C084G	Blue	465		4000	20	3.0	
L5T47LPG6	LQR5LPG6C422G	Green	530		7000	30	2.9	
L5T47UW5	LQR5UW5C621G -BIC	White	(0.29, 0.30)		10000	10	3.0	

Round Series L513 (Single Color)

Dimension 5 mm

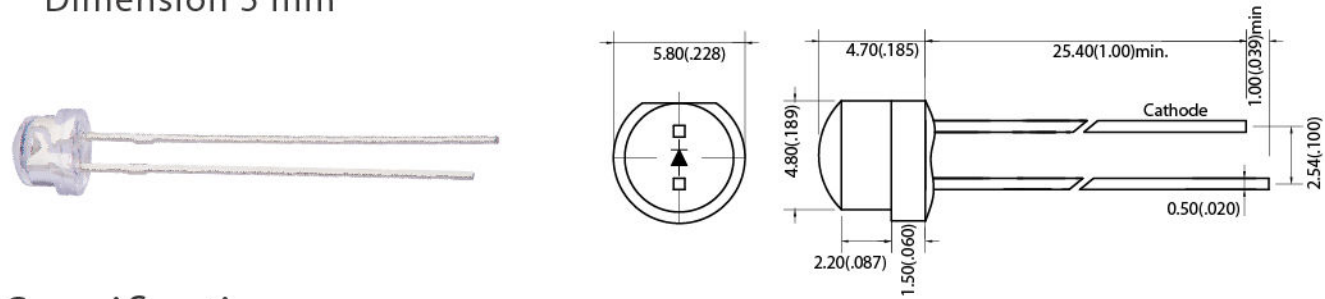


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L513G	LMR5GD188G	Yellow Green	570	Green Diffused	80	120	1.9	20
L513Y	LMR5YD205G	Yellow	589	Yellow Diffused	50	110		
L513E	LLR5ED221G	Super Red	622	Red Diffused	10	110		
L513UB5	LSR5UB5C094G	Blue	464	Water Clear	5000	20	3	
L513LPG6	LOR5LPG6C119G	Green	525		6000	25		
L513UW5	LOR5UW5C039G	White	(0.29 , 0.30)		4000	30		

Round Series L5P47 (Single Color)

Dimension 5 mm

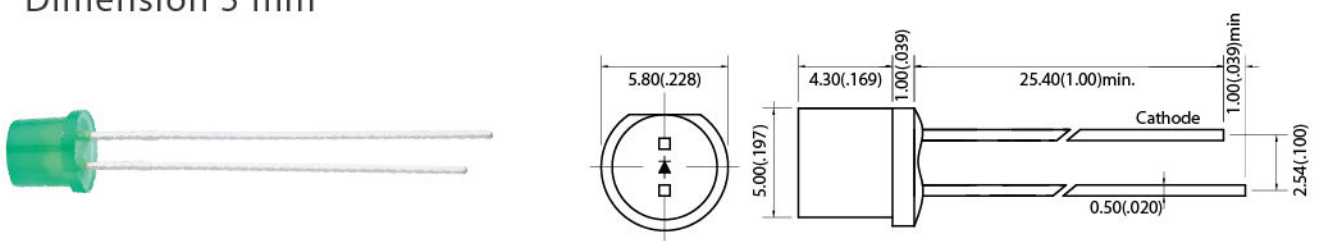


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L5P47VE	LUR5VEAC112G	Red	620	Water Clear	1650	90	2.0	20
L5P47VY	LUR5VYXC034G	Yellow	594		1300	100	2.1	
L5P47UB5	LUR5UB5C101G	Blue	482		900	90	2.9	
L5P47LPG6	LPR5LPG6C073G	Green	521		1200	75	3	
L5P47UW5	LSR5UW5C222G	White	(0.27, 0.26)		1000	90		15

Round Series L5N3 (Single Color)

Dimension 5 mm

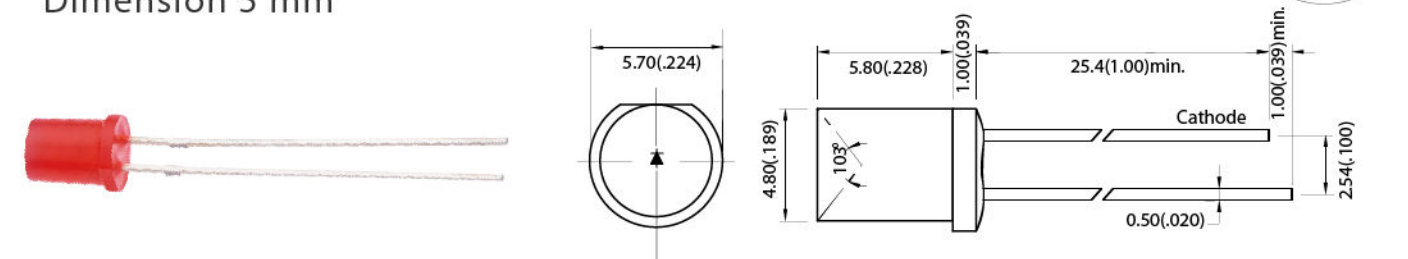


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L5N3G	LSR5GW240G	Yellow Green	573	White Diffused	10	140	1.9	20
L5N3Y	LQR5VYAC159G	Yellow	590	Water Clear	850	85		
L5N3SR	LTR5SRW075G	Hyper Red	638	White Diffused	25	140		
L5N3UB5	LOR5UB5C111G	Blue	465	Water Clear	4000	80	3.0	
L5N3LPG6	LSR5LPG6D241G	Green	523	Green Diffused	900	140	3.1	
L5N3UW5	LRR5UW5C193G	White	(0.28, 0.27)	White Diffused	1000	100	3.0	

Round Series L533 (Single Color)

Dimension 5 mm

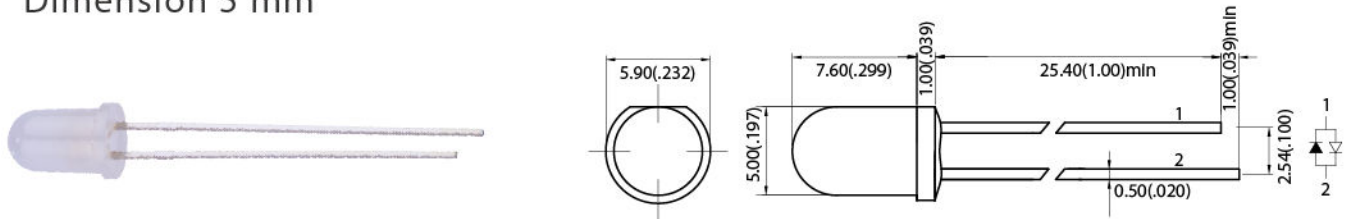


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L553G	LPR5VG3D225G	Yellow Green	570	Green Diffused	10	110	1.9	20
L553Y	LPR5LY1D226G	Yellow	589	Yellow Diffused				
L553E	LPR5LR1D224G	Super Red	628	Red Diffused				
L553UB5	LVR5UB5C031G	Blue	460	Water Clear	400	30	3.0	
L553LPG6	LVR5LPG6C030G	Green	525		350	120		
L553UW5	LQR5UW5C285G	White	(0.27, 0.25)		180	150		

Round Series L517 (Dual Color)

Dimension 5 mm

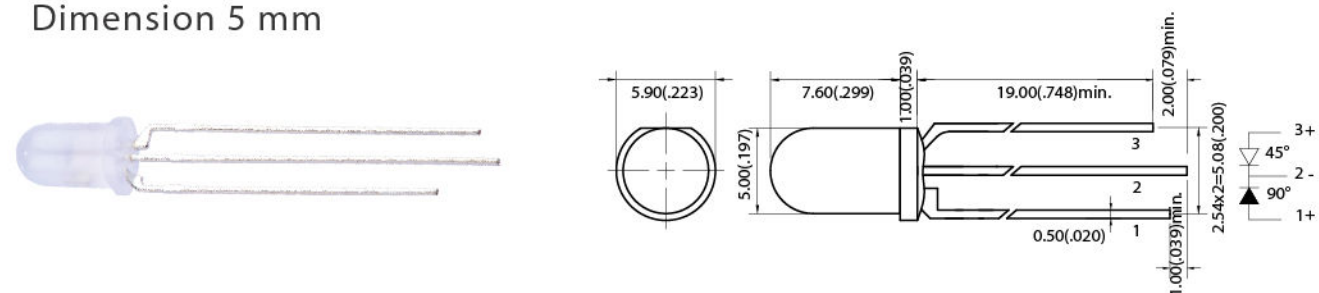


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L517GG	LTR5GGD142G	Yellow Green	570	Green Diffused	4	60	1.9	20
L517GY	LHR5GY063	Yellow Green Yellow	570 587	Yellow Diffused	50 60			
L517EG	LJR5EGW025G	Super Red Yellow Green	628 570	White Diffused	10 12	100		
L517EY	LPR5EYW501G	Super Red Yellow	623 585		15 10	120		

Round Series L519 (Dual Color)

Dimension 5 mm

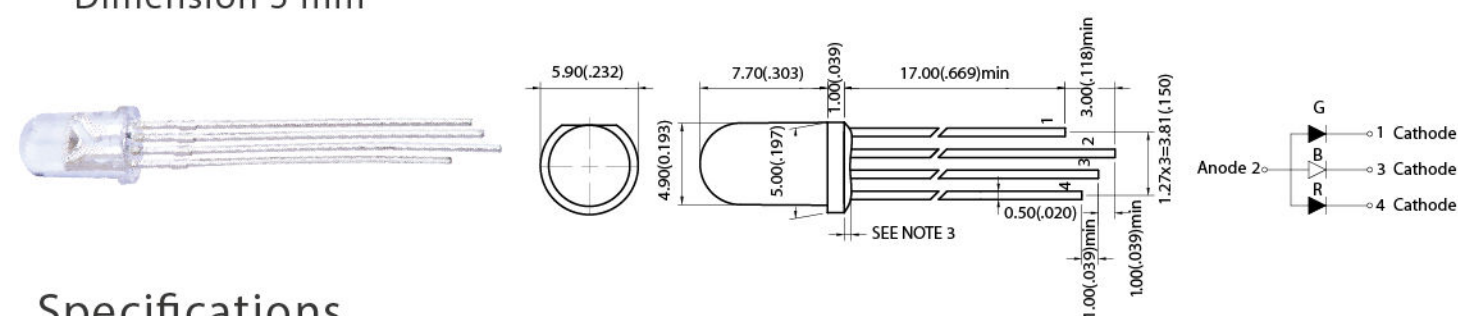


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L519GY	LOR5GYC364G	Yellow Green	569	Water Clear	60	20	1.9	20
		Yellow	584		35		2.1	
L519EG	LQR5EGW594G	Super Red	618	White Diffused	20	80	2.1	
		Yellow Green	570		25		2.2	
L519RLPG6	LTR5VEALPG6W171G	Super Red	620		290	110	2.1	
		Green	525		920		2.8	

Round Series L5T8 (RGB)

Dimension 5 mm



Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L5T8RGB	LQR5RGBW418G	Red	628	White Diffused	600	70	2.0	20
		Green	525		1500		2.8	
		Blue	460		300		2.9	





8 MM

Applications

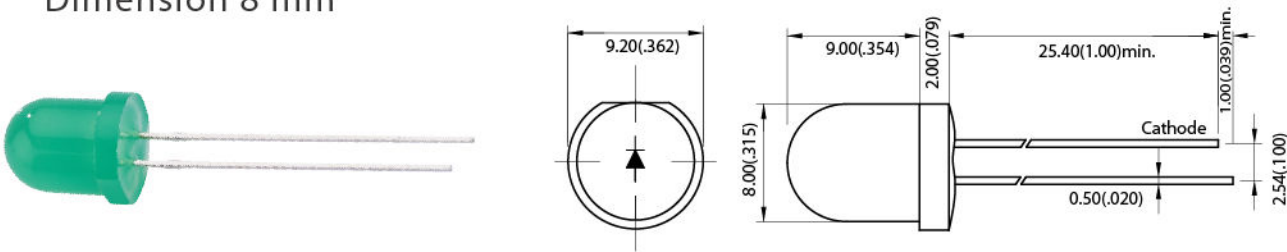
- ◆ Indicator
- ◆ Signboard
- ◆ IoT server
- ◆ Home appliance
- ◆ RJ45 Indicator

Round Series 08

- L813 (Single Color)
- L833 (Single Color)

Round Series L813 (Single Color)

Dimension 8 mm

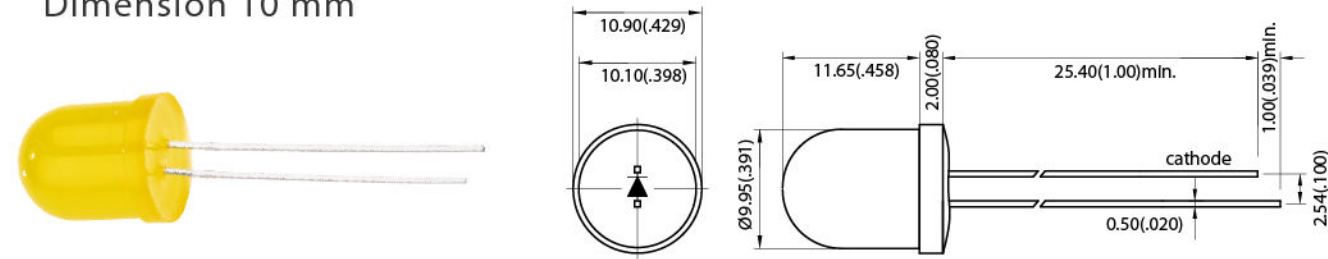


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L813G	LKR8VG3D551	Yellow Green	570	Green Diffused	30	150	2.0	20
L813Y	LVR8YD018G	Yellow	590	Yellow Diffused	3		1.9	
L813E	LRR8VED252G	Super Red	622	Red Diffused	700	40	1.9	
L813UB5	LVR8UB5D019G	Blue	458	Blue Diffused	1000	35	3.1	
L813LPG6	LRR8LPG6D251G	Green	522	Green Diffused	700	60	3.0	
L813UW5	LTR8UW5C097G	Green	(0.29, 0.30)	Water Clear	5000	25	3.1	

Round Series L833 (Single Color)

Dimension 10 mm



Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L833G	LVR10GD022G	Yellow Green	570	Green Diffused	5	150	1.9	20
L833Y	LQR8LY1D057G	Yellow	589	Yellow Diffused	50		1.9	
L833E	LVR10ED023G	Super Red	622	Red Diffused	10	170	2.1	
L833SR	LVR10SRD024G	Hyper Red	645	Red Diffused	15		2.1	
L833UB5	LLR8UB5W059G	Blue	465	White	60	30	3.0	
L833UW5	LPR10UW5C081G	White	(0.41, 0.39)	White Diffused	2000		3.0	





RECTANGLE

Applications

- ◆Indicator
- ◆Signboard
- ◆IoT server
- ◆Home appliance
- ◆RJ45 Indicator

Rectangle 08

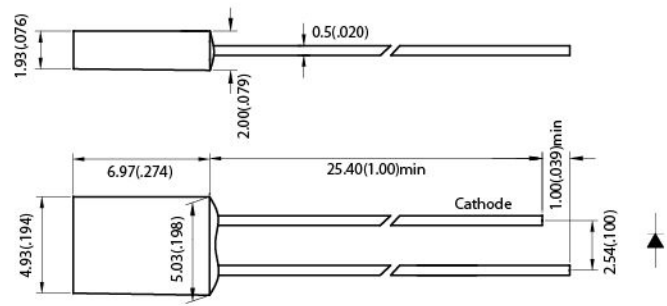
- L403 (Single Color)
- L423 (Single Color)
- L604 (Single Color)

- L419 (Dual Color)
- L409 (Dual Color)

- L889 (RGB)

Rectangle Series L403 (Single Color)

Dimension 2*5*7 mm

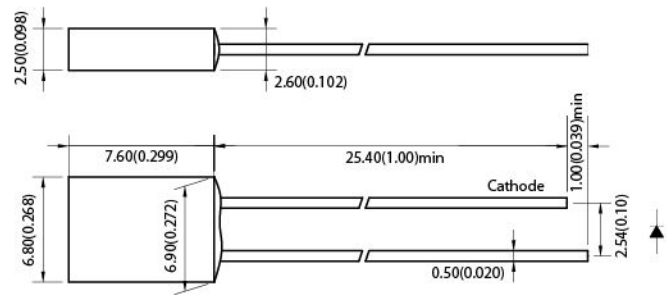


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L403G	LTS5GD005G	Yellow Green	570	Green Diffused	20	60	2.1	20
L403Y	LMS5YD181G	Yellow	587	Yellow Diffused	26	150		
L403E	LVS4ED034G	Super Red	635	Red Diffused	12	120	1.9	
L403SR	LVS4SRD035G	Hyper Red	645	Red Diffused	40			
L403UB5	LQS4UB5D491G	Blue	464	Blue Diffused	66	110	3.0	
L403LPG6	LQS4LPG6D402G	Green	528	Green Diffused	230			

Rectangle Series L423 (Single Color)

Dimension 2.5*7.0*7.5 mm

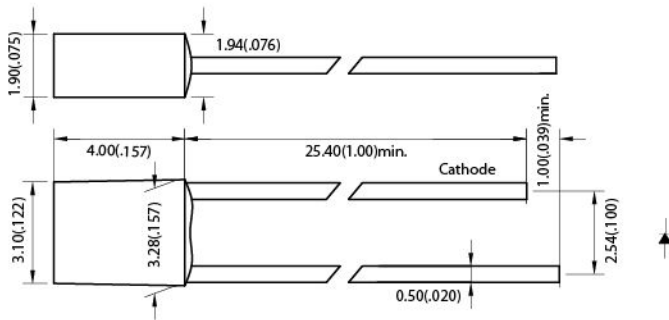


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L423G	LVS7GD038G	Yellow Green	570	Green Diffused	4	120	1.9	20
L423Y	LVS7VYD036G	Yellow	590	Yellow Diffused	50	80	2.0	
L423E	LVS7ED039G	Super Red	623	Red Diffused	6	120	2.1	
L423SR	LVS7SRD037G	Hyper Red	640	Red Diffused	11	80	1.9	
L423UB5	LTS7UB5C103G	Blue	465	Water Clear	400	80	3.0	
L423LPG6	LLS7LPG6D210G	Green	525	Green Diffused	175	150	3.0	

Rectangle Series L604 (Single Color)

Dimension 1.9*3.1*4.0 mm

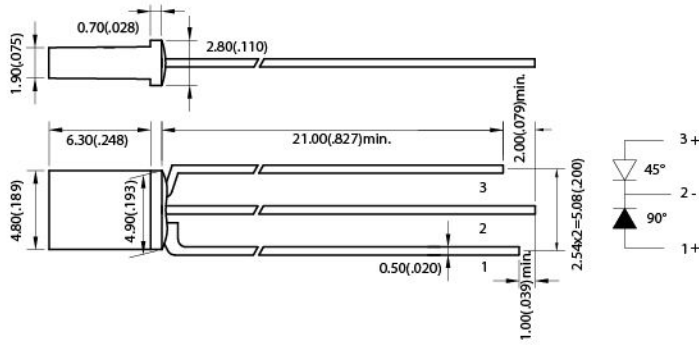


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L604G	LPS3GD127G	Yellow Green	569	Green Diffused	10	60	2.1	20
L604Y	LOS3LY3C188G	Yellow	589	Water Clear	70	60	2.1	
L604E	LSS3VEC090G	Super Red	623	Water Clear	460	120	2.0	
L604SR	LPS2SRT162G	Hyper Red	639	Red Transparent	50	40	1.9	
L604UB5	LVS3UB5C049G	Blue	470	Water Clear	300	120	3.0	
L604SR	LTS3LPG6T098G	Green	525	Green Transparent	300	120	3.0	
L604UB5	LQS3UW5C336G	White	(0.30,0.30)	Water Clear	350	160	3.0	

Rectangle Series L419 (Dual Color)

Dimension 2*5*7 mm

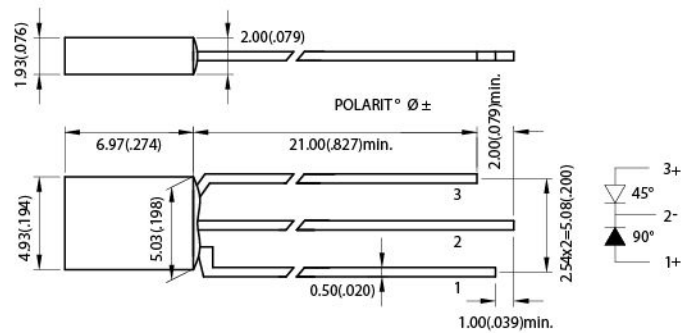


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L419YG	LRS4YGW263G	Yellow	590	White Diffused	5	120	2.1	20
		Yellow Green	572				1.9	
L419EG	LPS4EGW030G	Super Red	618		4	170	2.1	
		Yellow Green	569		5		1.2	
L419RUB5	LRS6VEUB5W277G	Super Red	620		70	95	1.9	
		Blue	461		54		3.0	
L419RLPG6	LLS5HURLPG6W304G	Super Red	627		50	120	1.9	
		Green	525		220		3.2	

Rectangle Series L409 (Single Color)

Dimension 2*5*7 mm

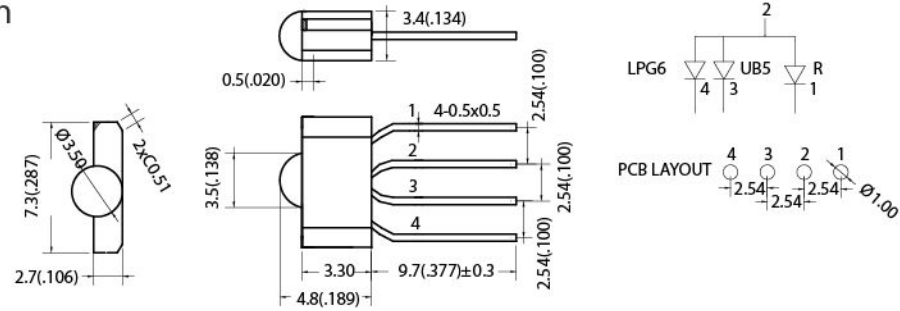
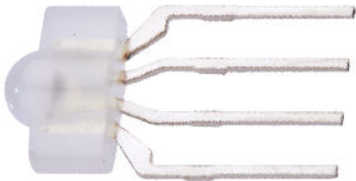


Specifications

Part No.	Ref. PN	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
L409EG	LUS4EGW066G	 Super Red	635	White Diffused	10	120	2.0	20
		 Yellow Green	573		3		2.2	
L409GY	LVS4GYW050G	 Yellow Green	570		10		2.2	
		 Yellow	586		3		2.1	
L409UB5HUR	LOS4UB5HURW297G	 Blue	465		50		3.0	
		 Super Red	623				1.9	

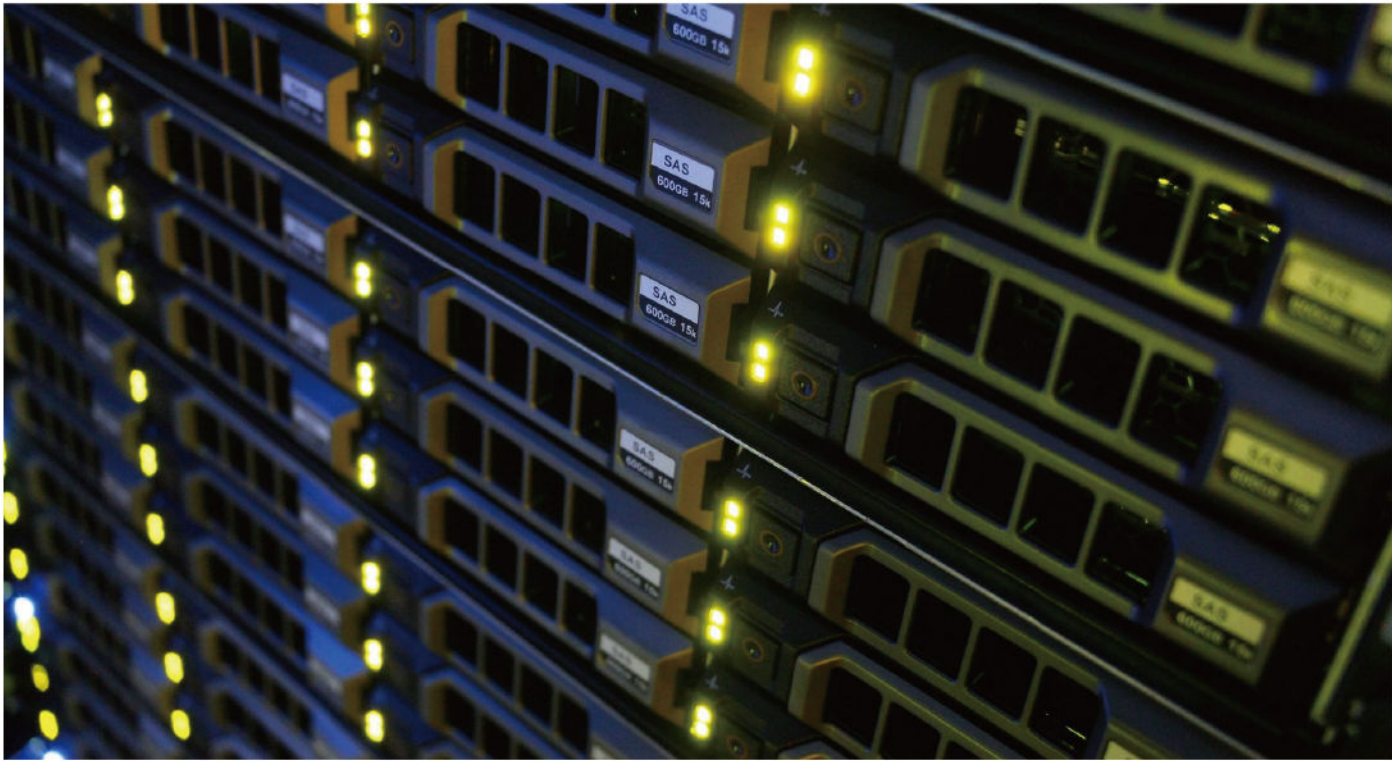
Rectangle Series L889 (RGB)

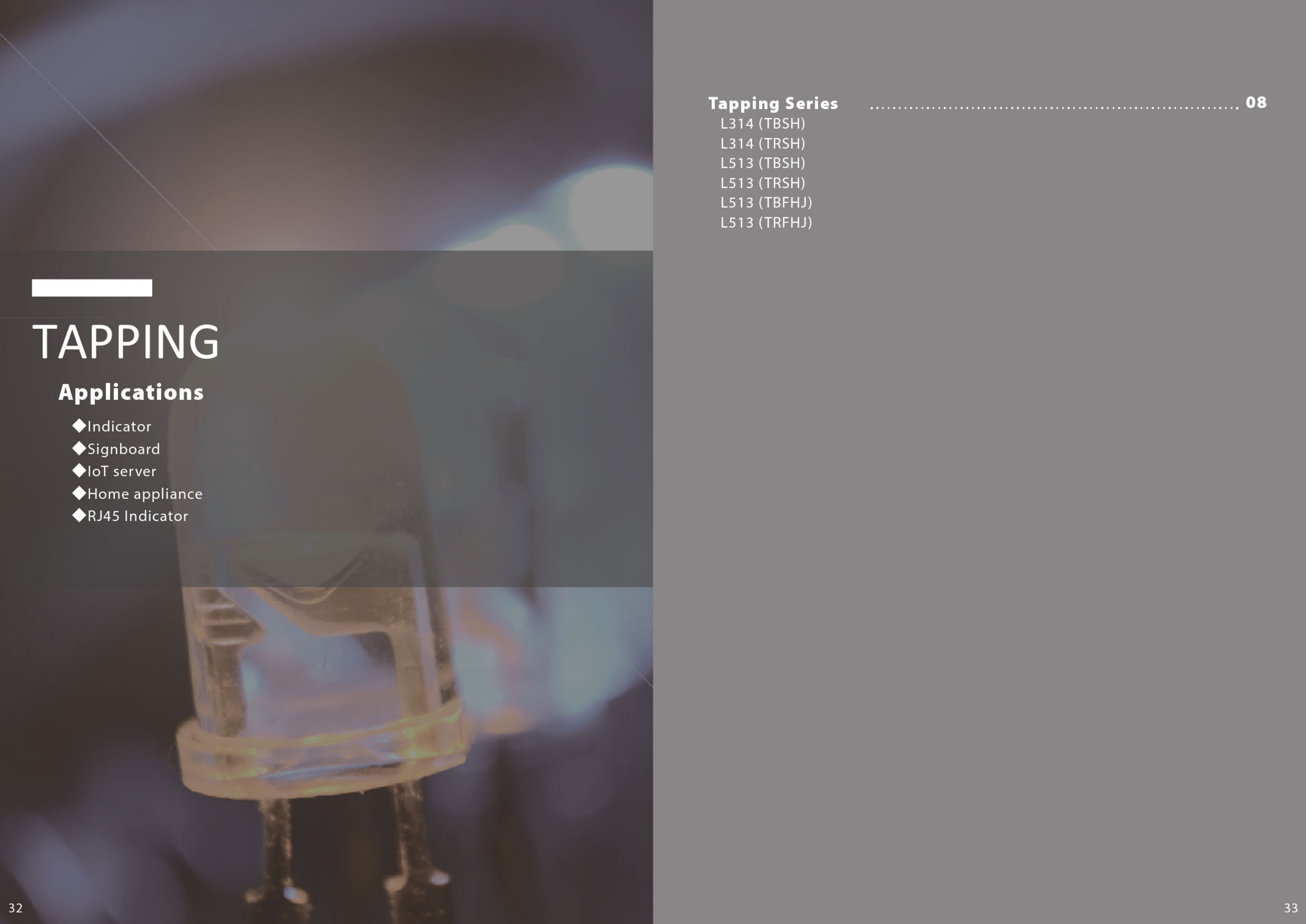
Dimension 3.5*4.8*7.3 mm



Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L889RGB	LQS8RGBW538G	Super Red	628	White Diffused	40	65	1.9	5
		Green	530		250		2.9	
		Blue	470		40		2.9	





TAPPING

Applications

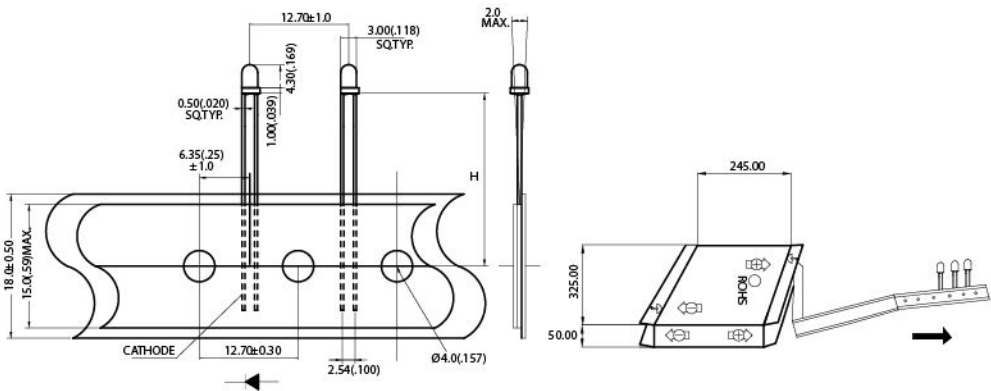
- ◆Indicator
- ◆Signboard
- ◆IoT server
- ◆Home appliance
- ◆RJ45 Indicator

Tapping Series 08

L314 (TBSH)
L314 (TRSH)
L513 (TBSH)
L513 (TRSH)
L513 (TBFHJ)
L513 (TRFHJ)

Tapping Series L314 (TBSH)

Part No.	H
L314XX-TBS 180	18.0mm
L314XX-TBS 190	19.0mm
L314XX-TBS 200	20.0mm
L314XX-TBS 220	22.0mm
L314XX-TBS 240	24.0mm

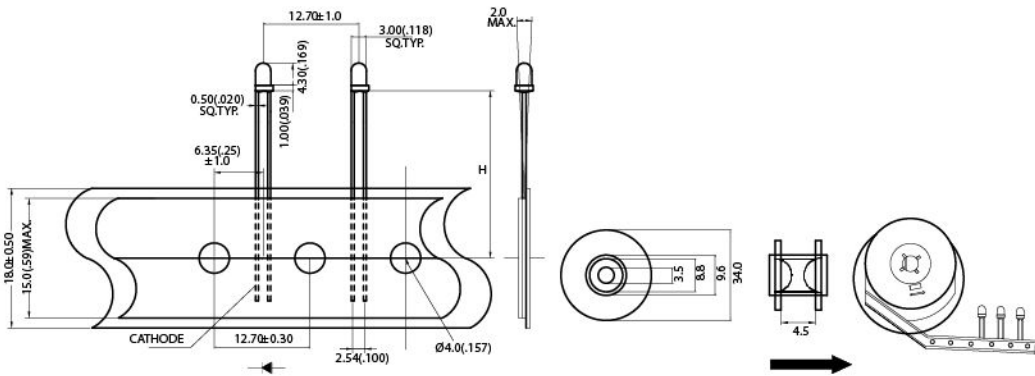


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L314UB5C-TBSH	LJR3UB5C738	Blue	465	Water Clear	2000	20	3	20
L314LPG6C-TBSH	LJR3LPG6C983	Green	525	Water Clear	5000			
L314GD-TBSH	LJR3GD742	Yellow Green	570	Green Diffused	30	60	1.9	
L314YD-TBSH	LJR3YD741	Yellow	587	Yellow Diffused	20		2.1	
L314ED-TBSH	LJR3ED740	Super Red	628	Red Diffused	30		1.9	

Tapping Series L314 (TRSH)

Part No.	H
L314XX-TRS 180	18.0mm
L314XX-TRS 190	19.0mm
L314XX-TRS 200	20.0mm
L314XX-TRS 220	22.0mm
L314XX-TRS 240	24.0mm

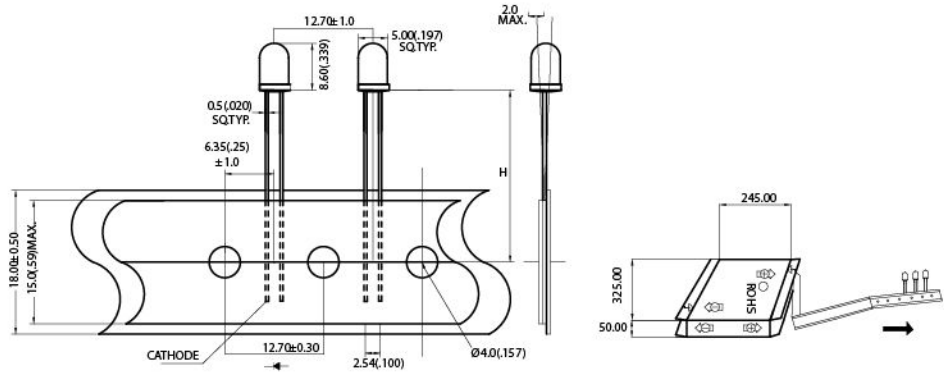


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L314UB5C-TRSH	LJR3UB5C733	Blue	465	Water Clear	2000	20	3	20
L314LPG6C-TRSH	LJR3LPG6C738	Green	525	Water Clear	5000			
L314GD-TRSH	LJR3GD737	Yellow Green	570	Green Diffused	30	60	1.9	
L314YD-TRSH	LJR3YD736	Yellow	587	Yellow Diffused	20		2.1	
L314ED-TRSH	LJR3ED735	Super Red	628	Red Diffused	30		1.9	

Tapping Series L513 (TBSH)

Part No.	H
L-513XX-TBS 180	18.0mm
L-513XX-TBS 190	19.0mm
L-513XX-TBS 200	20.0mm
L-513XX-TBS 220	22.0mm
L-513XX-TBS 240	24.0mm

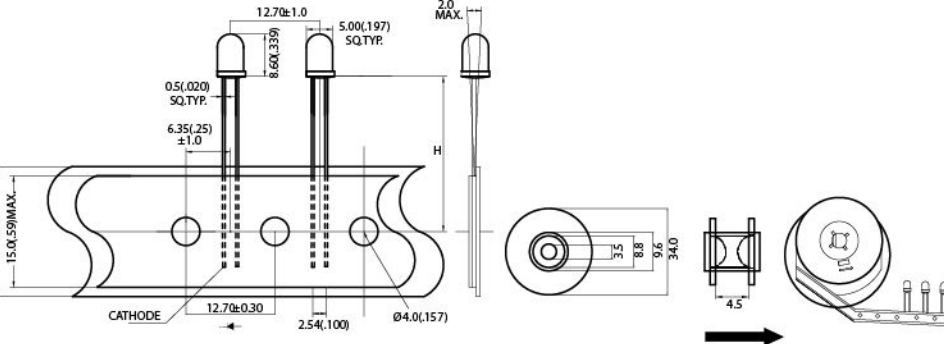


Specifications

Part No.	Ref. PN	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity Iv(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage Vf (V)	Forward Current If (mA)
L513GD-TBSH	LJR5GD731	 Yellow Green	570	Green Diffused	20	110	3	20
L513YD-TBSH	LJR5YD730	 Yellow	587	Yellow Diffused	15			
L513ED-E610-TBSH	LJR5AD732	 Super Amber	605	Orange Diffused	20		2.1	
L513ED-TBSH	LJR5ED729	 Super Red	628	Red Diffused	20		1.8	
L513SRD-TBSH	LJR5SRD728	 Hyper Red	640	Red Diffused	40			

Tapping Series L513 (TRSH)

Part No.	H
L-513XX-TRS 180	18.0mm
L-513XX-TRS 190	19.0mm
L-513XX-TRS 200	20.0mm
L-513XX-TRS 220	22.0mm
L-513XX-TRS 240	24.0mm

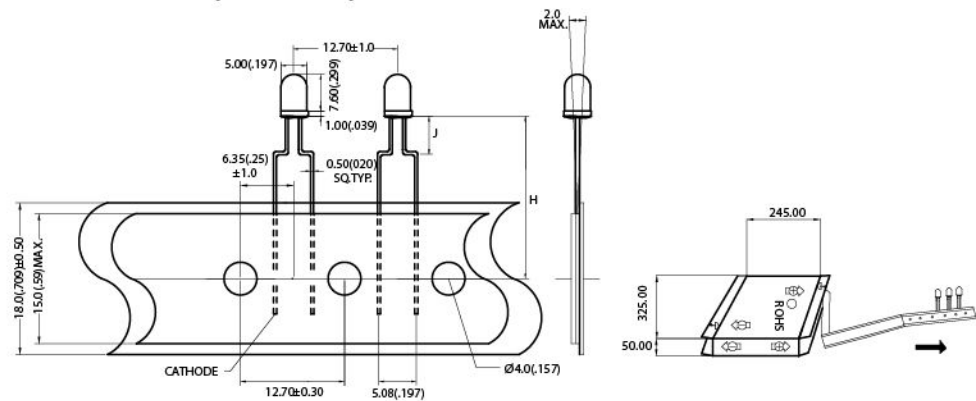


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L513UB5C-TRSH	LJR5GD726	Yellow Green	570	Green Diffused	28		1.9	20
L513LPG6C-TRSH	LJR5YD725	Yellow	587	Yellow Diffused	35		2.1	
L513GD-TRSH	LJR5AD727	Super Amber	605	Orange Diffused	15	60	2.1	
L513YD-TRSH	LJR5ED724	Super Red	628	Red Diffused	30		1.9	
L513ED-TRSH	LJR5SRD723	Hyper Red	640	Red Diffused	40		1.9	

Tapping Series L513 (TBFHJ)

Part No.	J
L-513XX-TBF 180A	3.0mm
L-513XX-TBF 190B	4.0mm
L-513XX-TBF 200C	5.0mm
L-513XX-TBF 220D	6.0mm
L-513XX-TBF 240E	7.0mm

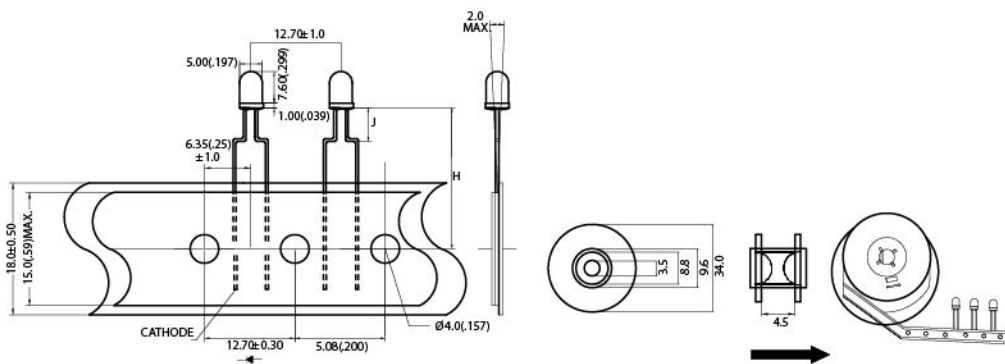


Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L513GD-TBFHJ	LJR5GD721	Yellow Green	570	Green Diffused	28	60	1.9	20
L513YD-TBFHJ	LJR5YD720	Yellow	587	Yellow Diffused	35		2.1	
L513AD-TBFHJ	LJR5AD722	Super Amber	605	Orange Diffused	15		2.1	
L513ED-TBFHJ	LJR5ED719	Super Red	628	Red Diffused	30		1.9	
L513SRD-TBFHJ	LJR5SRD718	Hyper Red	640	Red Diffused	40		1.8	

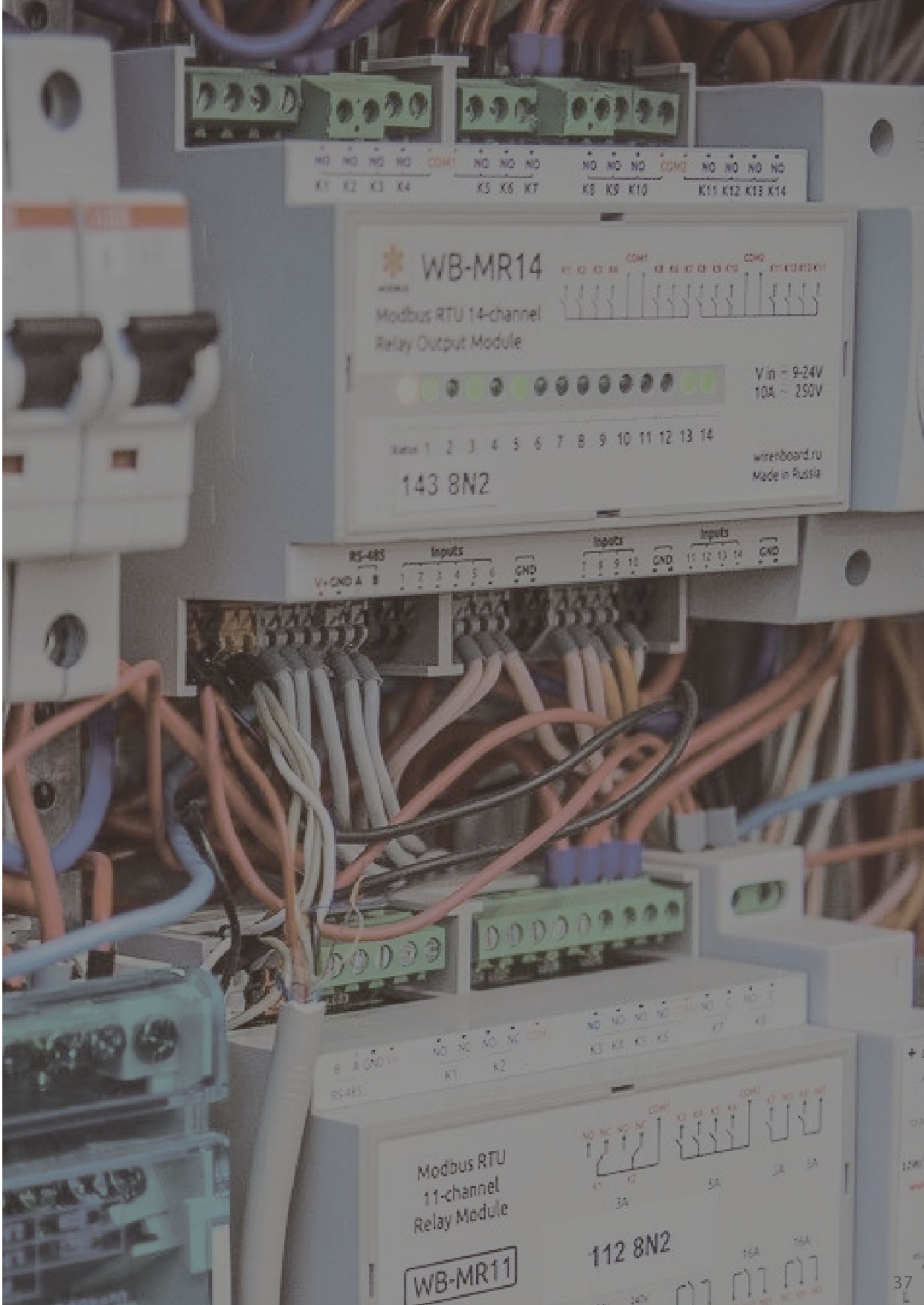
Tapping Series L513 (TRFHJ)

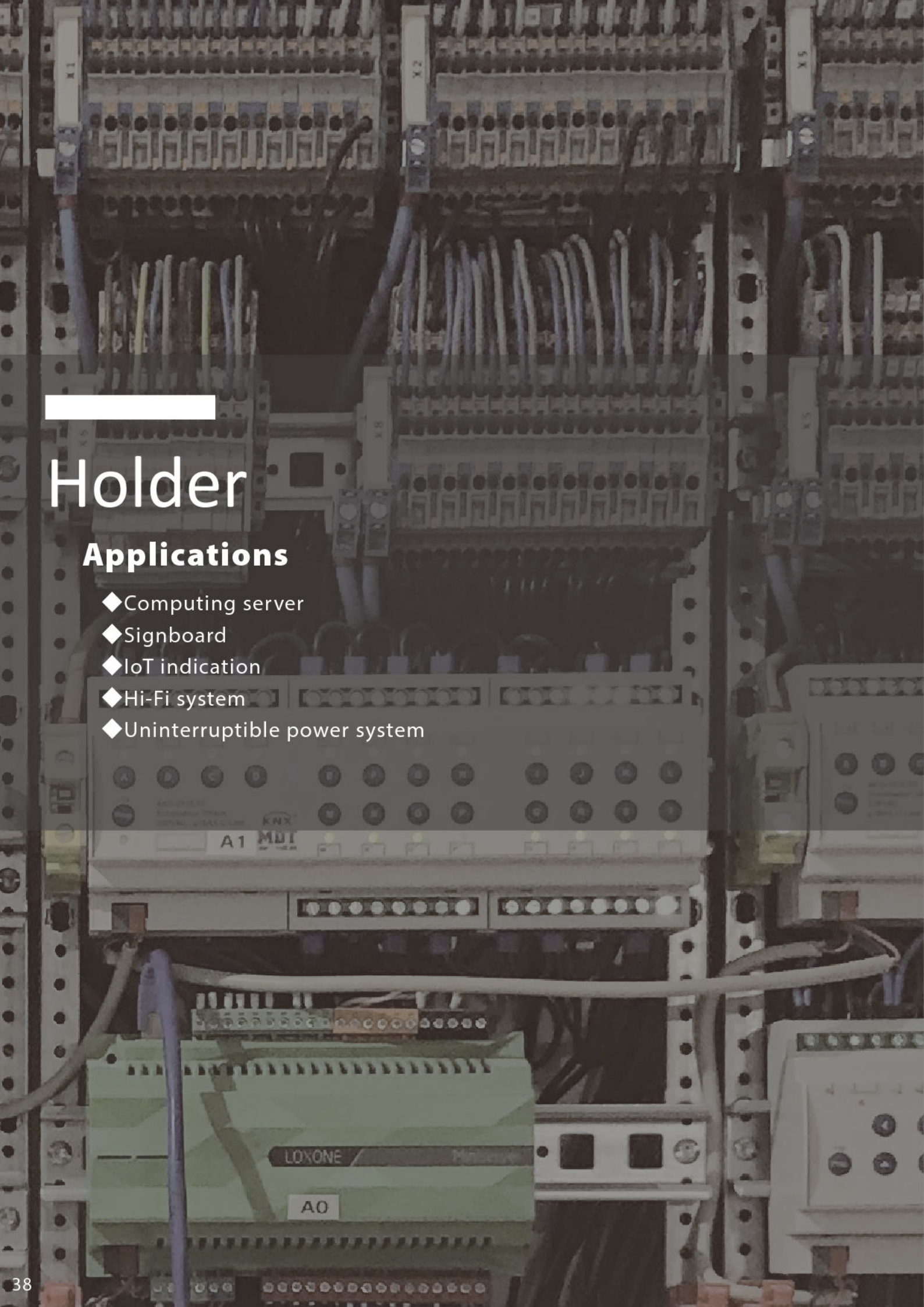
Part No.	H	J
L-513XX-TRF 180A	18.0mm	3.0mm
L-513XX-TRF 190B	19.0mm	4.0mm
L-513XX-TRF 200C	20.0mm	5.0mm
L-513XX-TRF 220D	22.0mm	6.0mm
L-513XX-TRF 240E	24.0mm	7.0mm



Specifications

Part No.	Ref. PN	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
L513GD-TRFHJ	LJR5GD716	Yellow Green	570	Green Diffused	28	60	2.0	20
L513YD-TRFHJ	LJR5YD715	Yellow	587	Yellow Diffused	35		2.1	
L513AD-TRFHJ	LJR5AD717	Super Amber	605	Orange Diffused	15		2.1	
L513ED-TRFHJ	LJR5ED714	Super Red	628	Red Diffused	30		1.9	
L513SRD-TRFHJ	LJR5SRD713	Hyper Red	640	Red Diffused	40		1.9	





Holder

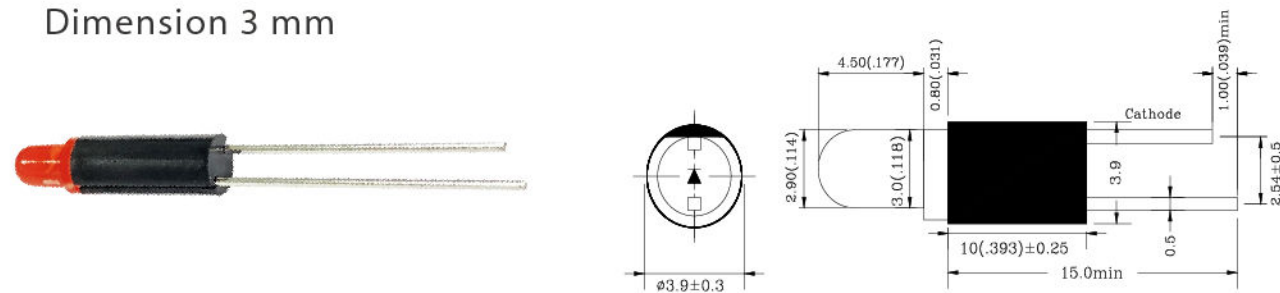
Applications

- ◆ Computing server
- ◆ Signboard
- ◆ IoT indication
- ◆ Hi-Fi system
- ◆ Uninterruptible power system

Single Level	40
LHA143 (Single Color)	
LH31 (Single Color)	
LH512 (Single Color)	
LH513 (Single Color)	
LH31C (Dual Color)	
LH31F (Dual Color)	
Dual Level	43
LH523 (Single Color)	
LH32K (Single Color)	
LH32K (Dual Color)	
Tri Level	44
LH33C (Dual Color)	
Four Level	45
LH34A	
LH34D	
Multiple Series	46
LH35A	
LH36A	
LH385	
LH3G1	

Single Level LHA143 (Single Color)

Dimension 3 mm

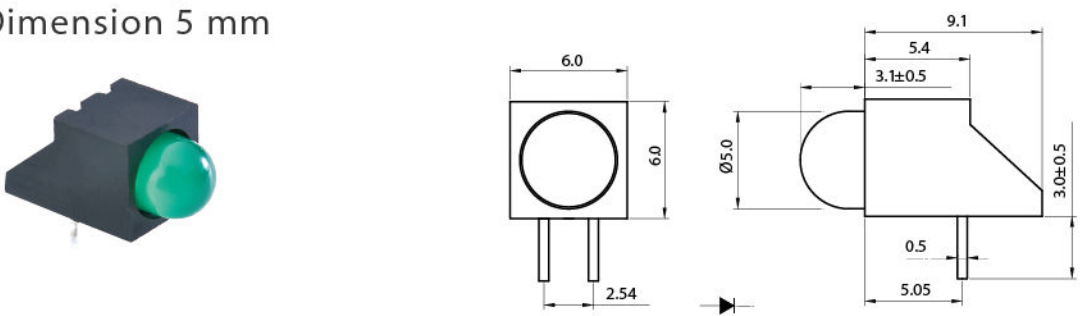


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LHA14313	A= L3X4GD	Yellow Green	572	Green Diffused	20	60	2.2	30
LHA14314	A= L3X4YD	Yellow	587	Yellow Diffused	25		2.2	
LHA14315	A= L3X4HD	Red	700	Red Diffused	1.8		2.0	

Single Level LH512 (Single Color)

Dimension 5 mm

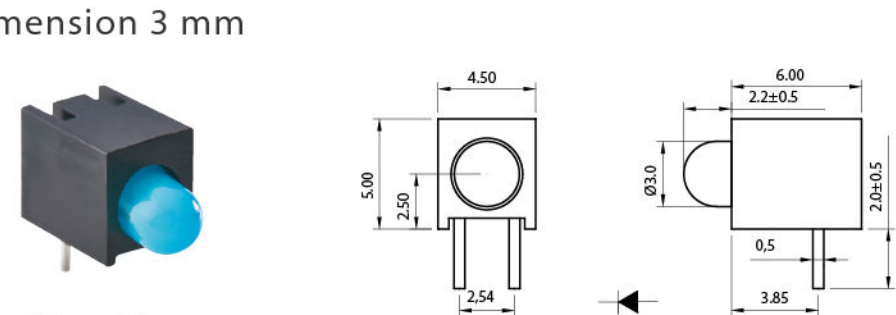


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH512005B	A=L503GD	Yellow Green	572	Green Diffused	25	80	2.1	30
LH512006B	A=L503YD	Yellow	587	Yellow Diffused	5			
LH512007B	A=L503HD	Red	650	Red Diffused	5			
LH512008B	A=L503ED	Orange	628	Red Diffused	20		2	

Single Level LH31C (Single Color)

Dimension 3 mm

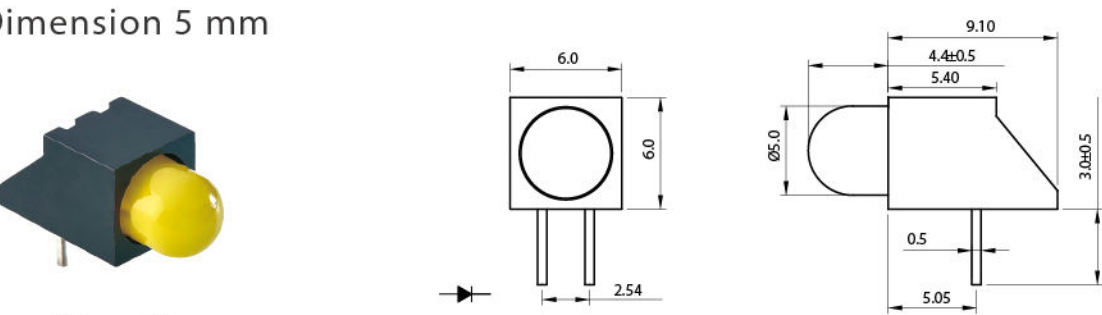


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH31C015P	A=L354UB5D	Blue	465	Blue Diffused	200	70	3	30
LH31C016P	A=L304UP5D	Purple	(0.19, 0.06)	Purple Diffused	450	40	2.9	

Single Level LH513 (Single Color)

Dimension 5 mm

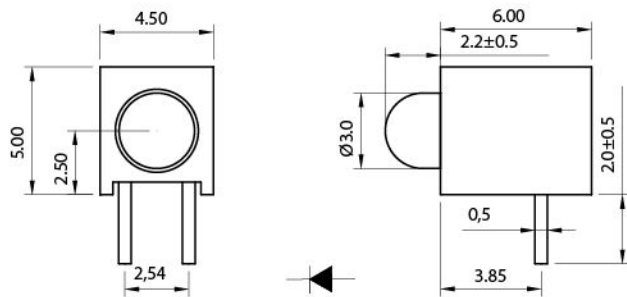


Specifications

Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity Iv(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage Vf(V)	Forward Current If(mA)
LH513005B	A=L523GD	 Yellow Green	568	Green Diffused	20	80	1.9	20
LH513006B	A=L523YD	 Yellow	587	Yellow Diffused	20		2.1	
LH513008B	A=L523ED	 Orange	628	Red Diffused	10		1.9	
LH513009B	A=L523SRD	 Red	640	Red Diffused	20			

Single Level LH31C (Dual Color)

Dimension 3 mm

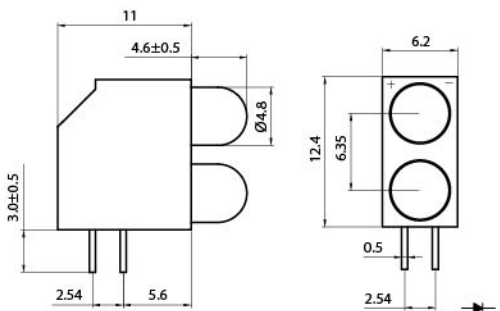


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH31C017P	A=L357EGW	Orange	628	White Diffused	12	120	2.1	30
		Yellow Green	568		15			

Dual Level LH523 (Single Color)

Dimension 5 mm

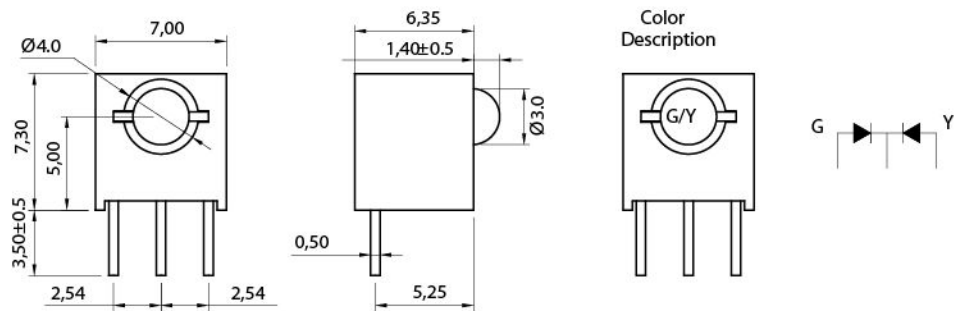


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH523005B	A=B=L523GD	Yellow Green	568	Green Diffused	25	80	1.9	30
LH523006B	A=B=L523YD	Yellow	587	Yellow Diffused	5		2.1	

Single Level LH31F (Dual Color)

Dimension 3 mm

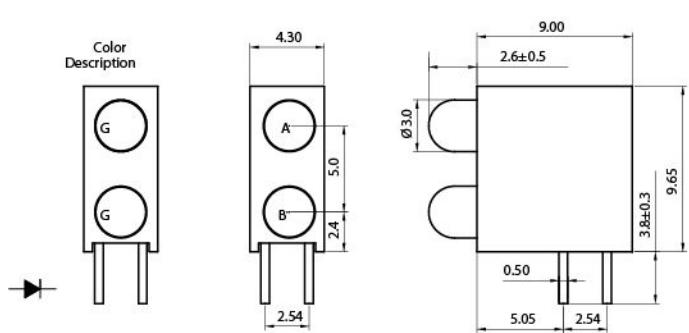


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH31F103E	A=L359GYW	Yellow	586	White Diffused	10	60	2.1	30
		Yellow Green	570		4			
LH31F104E	A=L359EGW	Orange	628	White Diffused	18	100	2.2	30
		Yellow Green	568		14			

Dual Level LH32K (Single Color)

Dimension 3 mm

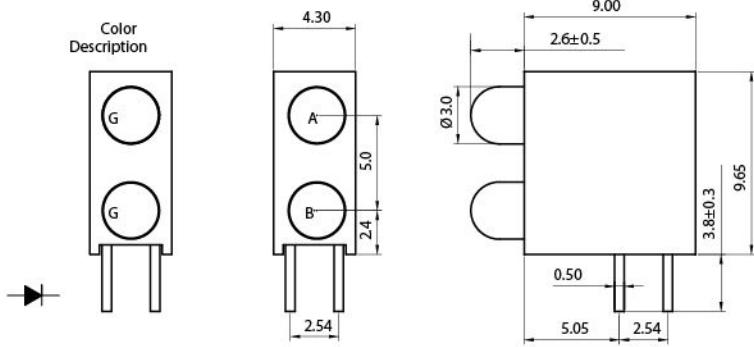


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH32K036F	A=B=L3524GD	Yellow Green	570	Green Diffused	10	60	1.9	30
LH32K046F	A=B=L3524ED	Orange	628	Red Diffused	30	50		

Dual Level LH32K (Dual Color)

Dimension 3 mm

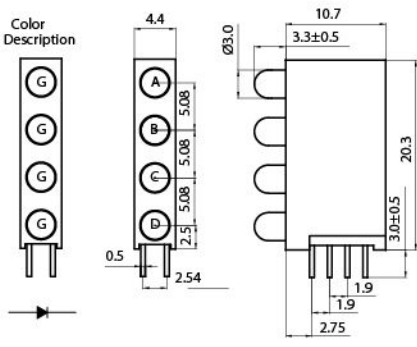


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH32K047F	A=L3524ED	Orange	628	Red Diffused	30	50	1.9	30
	B=L3524LY1D	Yellow Green	587	Yellow Diffused				
LH32K048F	A=L3524ED	Orange	628	Red Diffused	15	50	1.9	30
	A=L3524GD	Yellow Green	570	Green Diffused				

Four Level LH34A

Dimension 3 mm

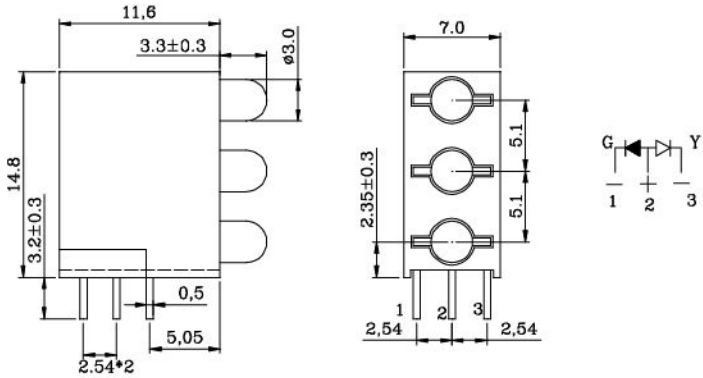


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH34A006E	A=B=C=D=L3541GD	Green	568	Green Diffused	30	80	2.1	30
LH34A007E	A=L3541GD B=C=D=0	Green	568	Green Diffused	20	80		
LH34A032E	A=B=C=D=LGR3E018	Orange	628	Red Diffused	30	60	2.2	30
LH34A036E	A=C=L3541GD B=C=D=L3541YD	Yellow Green	587 568	Yellow Diffused Green Diffused	50 60	60		

Tri Level LH33C (Dual Color)

Dimension 3 mm

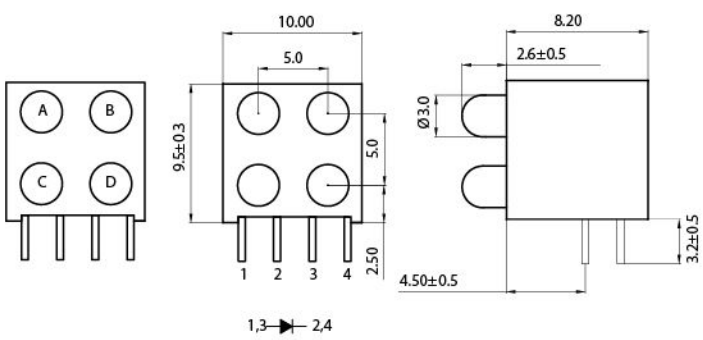


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH33C204D-HTS	A=B=C=L329YGW	Yellow	587	White Diffused	8	80	2.0	30
		Yellow Green	570		5			
LH33C203D-HTS	A=B=C=L329EGW	Red	624	White Diffused	12	80	2.0	30
		Green	570		8			

Four Level LH34D

Dimension 3 mm

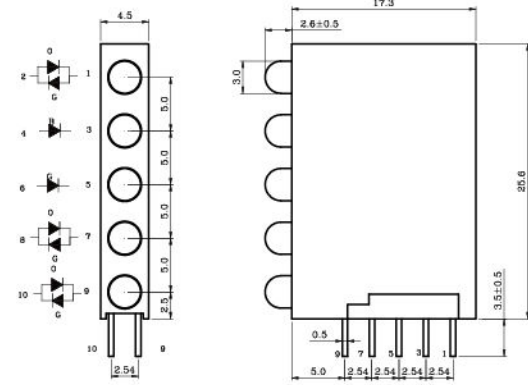


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH34D201C	A=B=C=L324GD	Yellow Green	570	Green Diffused	20	60	2	30
	D=L324YD	Yellow	589	Yellow Diffused			2.1	
LH34D202C	A=L324YD	Yellow	589	Yellow Diffused	20	60	2	30
	B=D=L324GD	Yellow Green	570	Green Diffused			2	
	C=L324SRD	Red	640	Red Diffused			2.1	

Multiple Series LH35A

Dimension 3 mm

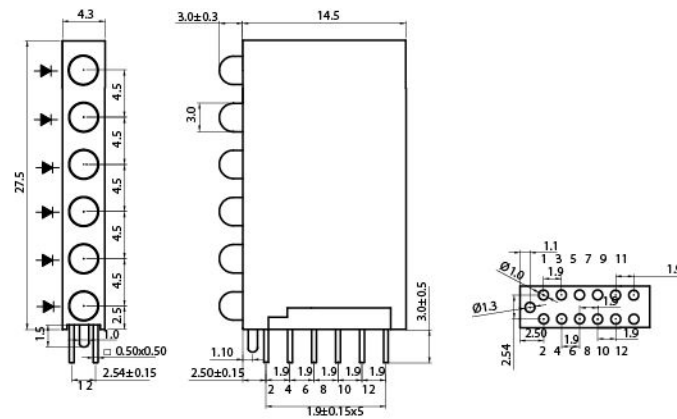


Specifications

Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
LH35A005E	A=L327LESLPG6W	 Super Amber	605	White Diffused	200	70	2.0	30
		 Green	525				3.1	
	B=L3243UB5C	 Blue	465	Water Clear	1500	30	3.0	
	C=L324LPG6D	 Green	525	Green Diffused	600	150	3.0	
	D=E=L324LESLPG6W	 Orange	605	White Diffused	80	150	2.0	
		 Green	525		150		3.1	

Multiple Series LH36A

Dimension 3 mm

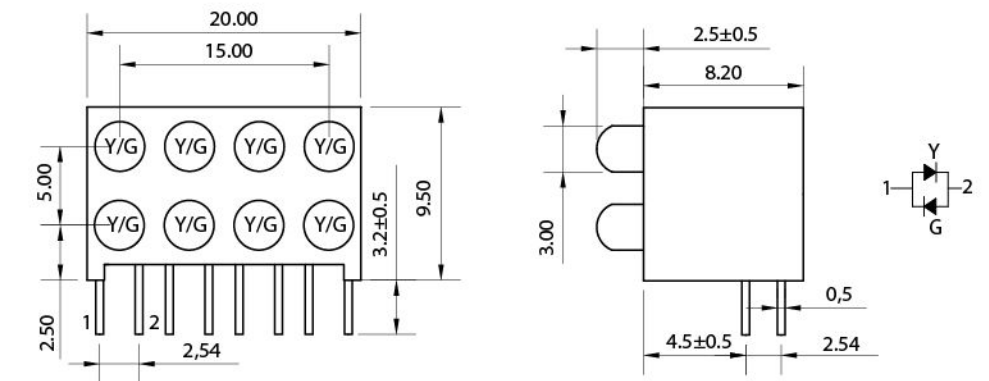
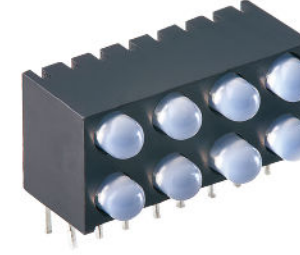


Specifications

Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH36A100B	A=L3543GD	 Yellow Green	570	Green Diffused	10	80	1.9	30
LH36A101B	A=L3541ED	 Red	633	Red Diffused			1.8	
	A=L3543GD	 Yellow Green	570	Green Diffused			1.9	

Multiple Series LH385

Dimension 3 mm

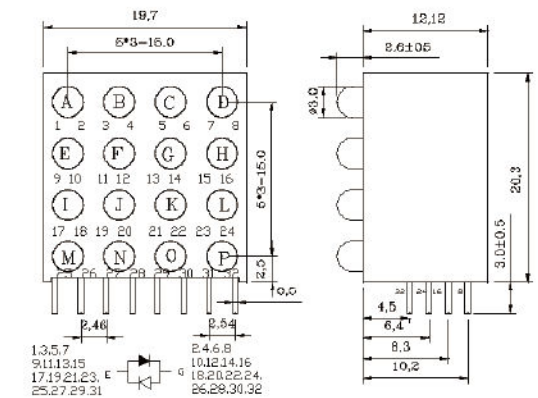


Specifications

Part No.	LED Lamp	Color	Wavelength λ d(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH385002C	A= L327GYW	 Yellow Green	570	White Diffused	18	70	2	20
		 Yellow	587		15		2.2	

Multiple Series LH3G1

Dimension 3 mm



Specifications

Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)	Forward Current I _F (mA)
LH3G1009B	A~P= L327LESVG4W	● Super Amber	605	White Diffused	150	80	2.1	30
		● Green	570		120			

Headquarter

光鼎電子股份有限公司
Para Light Electronics Co., Ltd.
新北市中和區建康路8號11樓

T +886-2-2225-3733
F +886-2-2225-4800
para@para.com.tw www.para.com.tw
11F, No. 8, Jiankang Rd., Zhonghe Dist. New Taipei City, 23586 Taiwan



Branch Offices

美國光鼎電子(分公司)
Para Light Corp. USA

T +909-468-4866
F +909-468-4876
sales@paralightusa.com www.paralightusa.com
515 Spanish Lane, Suite B, Walnut, CA 91789

印度光鼎電子(分公司)
Para Light India Pvt. Ltd.

T +011-41086226
abhinav.jha@para-india.com www.para.com.tw
No.979, 9th Floor, Aggarwal Cyber Plaza-2,
Netaji Subhash Place, Pitampura, New Delhi-110034, India

Factories

連雲港光鼎電子有限公司
Para Light Lianyungang Electronics Co., Ltd.
中國江蘇省連雲港市灌南縣經濟開發區威海路8號

T +86-518-8369-2888
F +86-518-8369-2899
para@para.com.tw www.para.com.tw/zh-hans/
No.8, Wei Hai Rd., Guannan Economics Deveopment Zone,
Lianyungang City, Jiangsu Province, 223500, China

南京華鼎電子有限公司
Para Light Nanjing Electronics Co., Ltd.
中國江蘇省南京市江寧區湯山街湯泉西路1號

T +86-25-8410-7685
F +86-25-8410-7684
para@para.com.tw www.para.com.tw/zh-hans/
No.1, Tanguan W. Rd., Tangshan Ave., Jianning Dist. Nanjing City,
Jiansu Province, 211131 China

緬甸光鼎電子有限公司(仰光)
Para Light Yangon Electronics Co., Ltd. (Myanmar)

T +95-9776964540
susie@parahk.com www.para.com.tw
No. 212, Pyin Si Minthar Gyi Street, Shwe Lin Ban Industry,
Hlaing Thar Yar Township, Yangon, Myanmar

Greater China Sales Teams

蘇州光鼎電子有限公司 East China
Para Light (SUZHOU) Electronics Co., Ltd.
蘇州新區獅山路199號新地中心2104室

T +86-137-6164-0200
F +86-512-6809-7669
slssz@paralight.com.cn www.para.com.tw/zh-hans/
Room 2104, Xindi Center Building, No.199, Shishan Road Suzhou City,
Jiangsu Province, 215011 China

光鼎深圳實業有限公司 South China
Para Light (SHENZHEN) Electronics Co., Ltd.
中國深圳市龍華區龍華街道龍觀東路57號時代大廈1310-1312室

T +86-189-2747-1103
F +86-25-8410-7684
eddy@paralight.com.cn www.para.com.tw/zh-hans/
Room 1310-1312, Times Building, No. 57 Long Guan Dong Road,
Longhua Street, Longhua District, Shenzhen, 518110 China

青島光鼎電子有限公司 North China
Para Light (QINGDAO) Electronics Co., Ltd.
山東省青島市市北區山東路109號3號樓2901室

T +0532-85692571 / 18626429477
eddy@paralight.com.cn
Room 2901, Building 3, No. 109 Shandong Road, Shibei District,
Qingdao, Shandong Province, 266000 China