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2022 Holder | Component



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 appliance such as UV sensor, LED back light, integrated light module, commercial lighting, automotive lighting and any lighting solution, PARA LIGHT keeps growing and expanding the products diversity in response to the global industry or market trend.

Single Level



3 mm LHA143 (Single Color) LH31F (Dual Color) LH31C (Single Color, Dual Color)	07-08
5 mm LH511 (Dual Color) LH51F (Single Color) LH512 (Single Color) LH513 (Single Color)	08-09

Dual Level



3 mm LH32K (Single Color, Dual Color) LH32F (Dual Color)	11
5 mm LH523 (Single Color)	12

Tri Level



3 mm LH33C (Dual Color)	15
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Qual Level



3 mm
LH34A (Single Color, Dual Color)
LH34D (Dual Color)

17

Penta Level



3 mm
LH35A (Dual Color)

19

Hexa Level



3 mm
LH36A (Single Color, Dual color)

21

Octa and More Level



3 mm
LH385 (Dual color)
LH3G (Dual color)

23



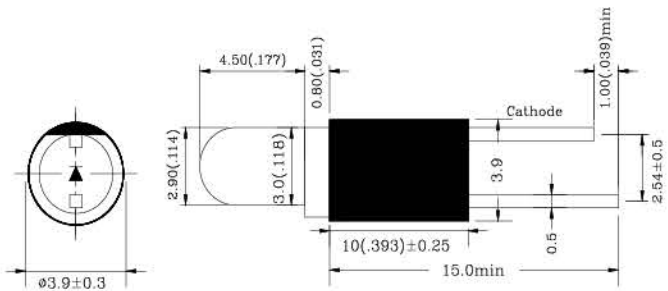
Single Level

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



LHA143 Holder Series

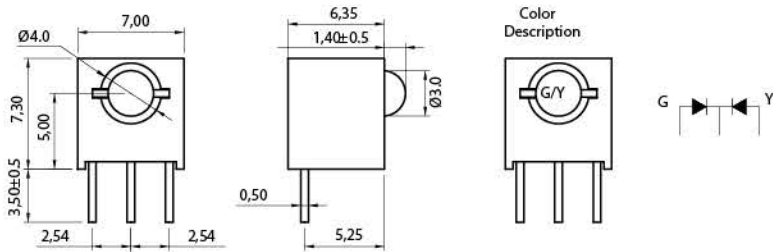
Outline Dimensions 3 mm



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	60	2.2	30
LHA14315	A= L3X4HD	Red	700	Red Diffused	1.8	60	2.0	30

LH31F Holder Series

Outline Dimensions 3 mm

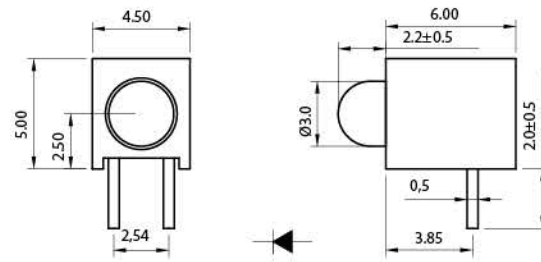


Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)
LH31F103E	A=L359GYW	Yellow Yellow Green	586 570	White Diffused	10 4	60	2.1 2.2
LH31F104E	A=L359EGW	Orange Yellow Green	628 568	White Diffused	18 14	100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

Holder Series



Outline Dimensions 3 mm

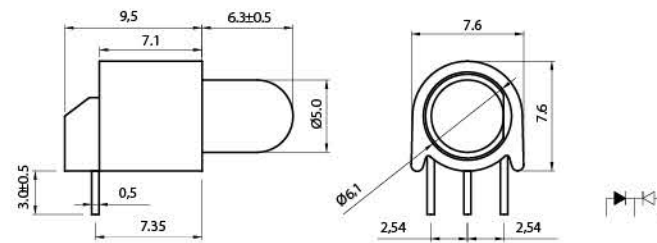


Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _f (V)
LH31C015P	A=L-354UB5D	 Blue	465	Blue Diffused	200	70	3
LH31C016P	A=L-304UP5D	 Purple	(0.19, 0.06)	Purple Diffused	450	40	2.9
LH31C017P	A=L-357EGW	 Orange	628	White Diffused	12	120	2.1
		 Yellow Green	568		15		

Holder Series



Outline Dimensions 5 mm

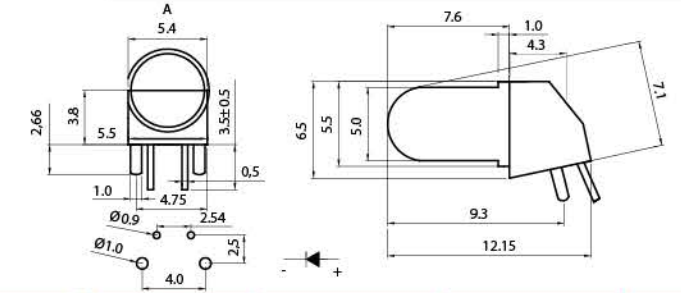


Part No.	LED Lamp	Color	Wavelength λ d(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)
LH511007B	A=L-519SRGW	 Red	643	White Diffused	30	150	1.8
		 Yellow Green	570		20		2.2
LH511006B	A=L-519EGW	 Orange	622	White Diffused	30	150	2.1
		 Yellow Green	570		20		2.2
LH511005B	A=L-519GYW	 Yellow	587	White Diffused	25	150	2.1
		 Yellow Green	568		30		2.2

Holder Series



Outline Dimensions 5 mm

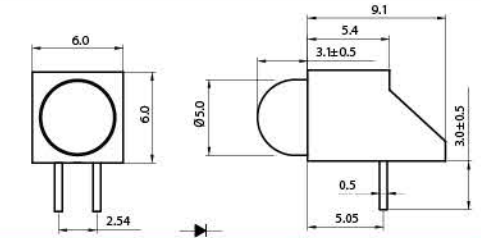


Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)
LH51L152E	A=LQR5VYC341G	Yellow	593	Water Clear	7000	30	2
LH51L151E	A=LQR5UW5C340G	White	(0.32, 0.33)	Water Clear	5700	55	2.8

Holder Series



Outline Dimensions 5 mm

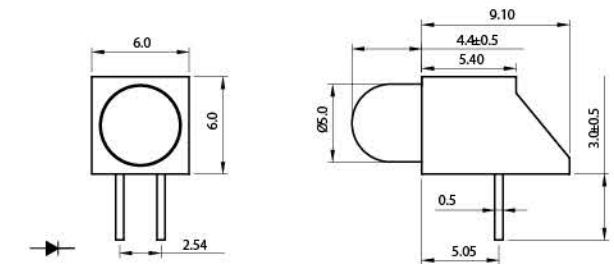


Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)
LH512005B	A=L-503GD	 Yellow Green	570	Green Diffused	25	80	2.1
LH512006B	A=L-503YD	 Yellow	587	Yellow Diffused	5	80	2.1
LH512007B	A=L-503HD	 Red	650	Red Diffused	5	80	2.1
LH512008B	A=L-503ED	 Orange	628	Red Diffused	20	80	2

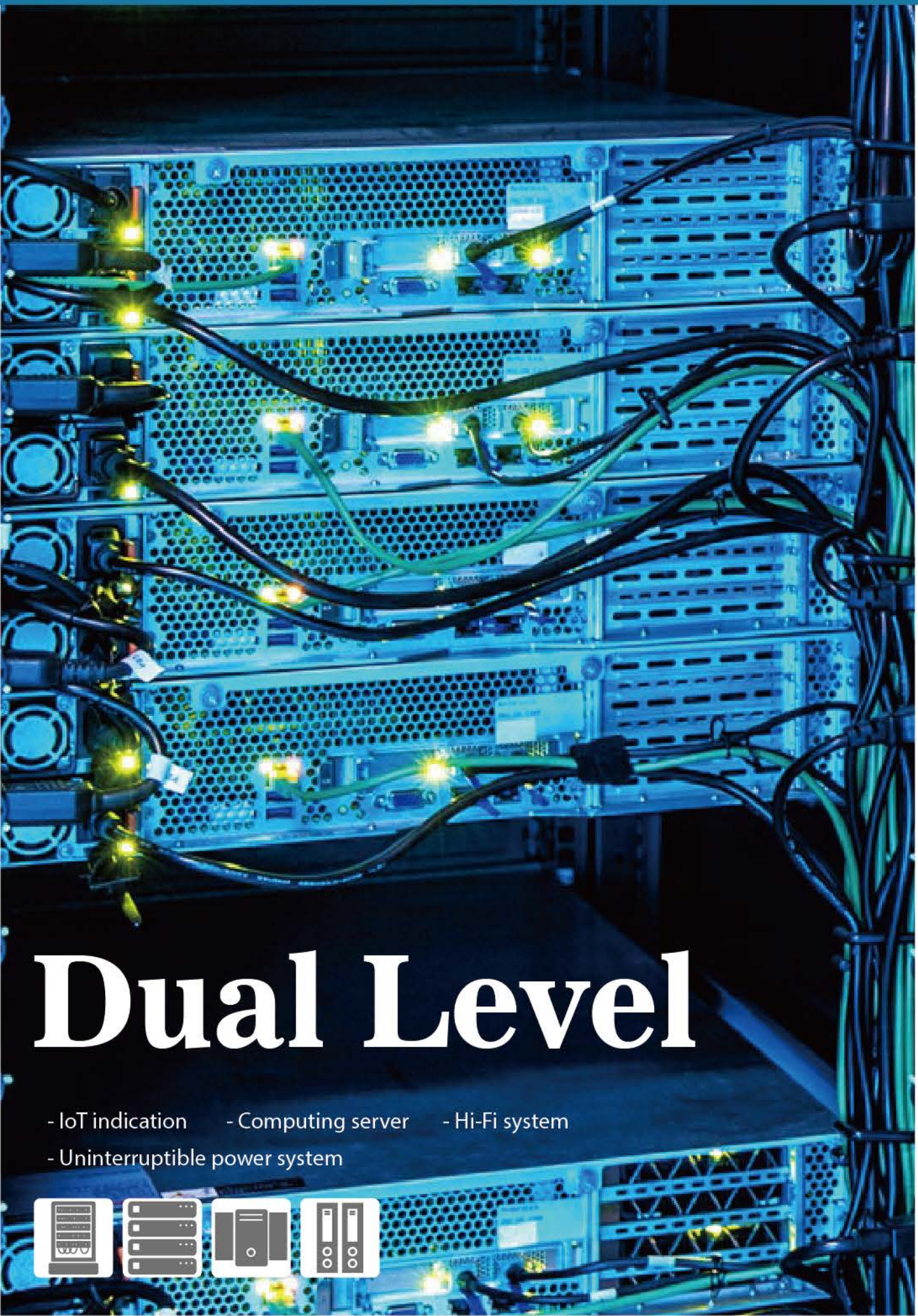
Holder Series



Outline Dimensions 5 mm

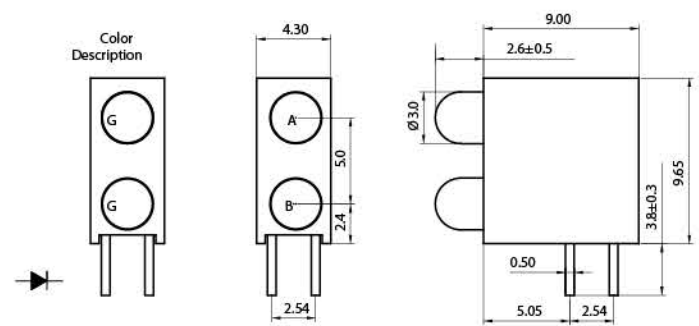


Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I _v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V _F (V)
LH513005B	A=L-523GD	 Yellow Green	568	Green Diffused	20	80	1.9
LH513006B	A=L-523YD	 Yellow	587	Yellow Diffused	20	80	2.1
LH513008B	A=L-523ED	 Orange	628	Red Diffused	10	80	1.9
LH513009B	A=L-523SRD	 Red	640	Red Diffused	20	80	1.9



LH32K Holder Series

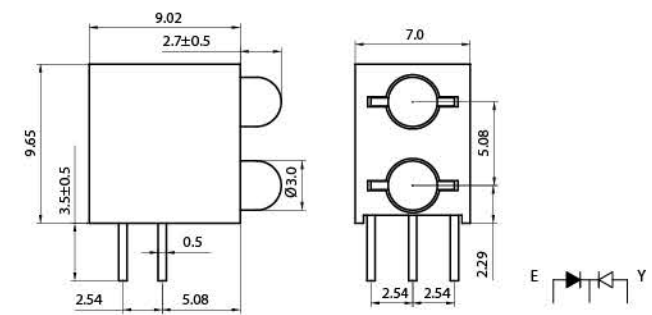
Outline Dimensions 3 mm



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)
LH32K036F	A=B= L3524GD	Yellow Green	570	Green Diffused	10	60	1.9
LH32K046F	A=B= L3524ED	Orange	628	Red Diffused	30	50	1.9
LH32K047F	A= L3524ED B= L3524LY1D	Orange Yellow	628 587	Red Diffused Yellow Diffused	30 15	50	1.9
LH32K048F	A= L3524ED B= L3524GD	Orange Yellow Green	628 570	Red Diffused Green Diffused	30 15	50	1.9

LH32F Holder Series

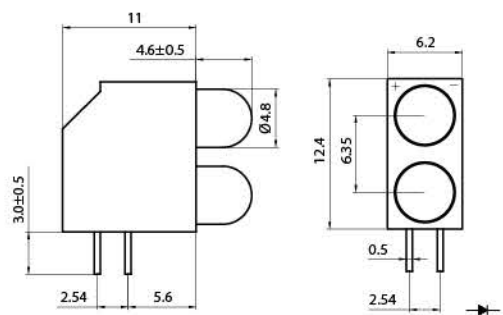
Outline Dimensions 3 mm



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)
LH32F023E	A=L359LR1UB5C B= 0	Orange Blue	630 470	Water Clear	100 240	150	1.9 3
LH32F024E	A=B= L359EYW	Orange Yellow	628 587	White Diffused	30 28	80	1.9 1.9
H329201E	A=B=L359EGW	Orange Green	628 568	White Diffused	22 20	80	2 2.1

LH523 Holder Series

Outline Dimensions 5 mm



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)
LH523005B	A=B= L-523GD	Yellow Green	568	Green Diffused	18	80	1.9
LH523006B	A=B= L-523YD	Yellow	587	Yellow Diffused	18	80	2.1



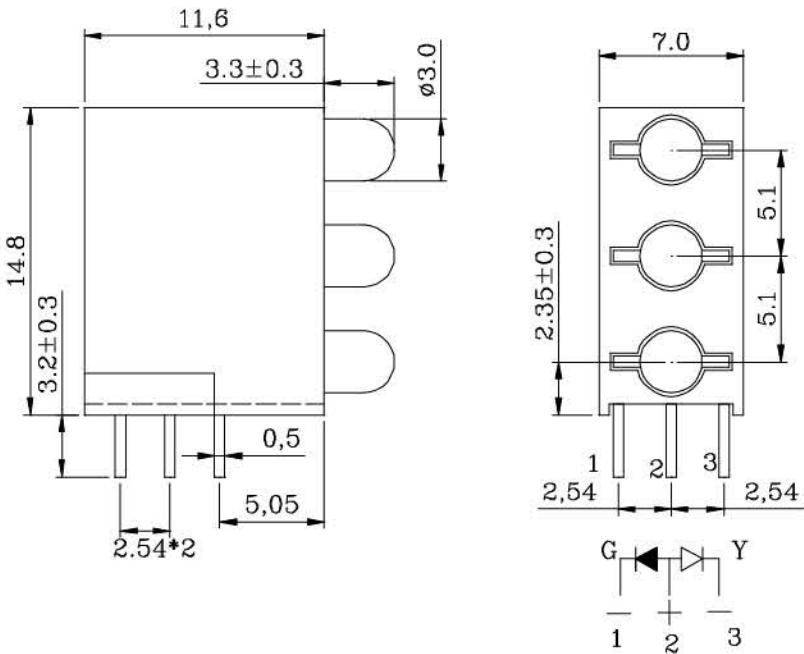


- IoT indication
- Computing server
- Hi-Fi system
- Uninterruptible power system



LH33C Holder Series

Outline Dimensions 3 mm



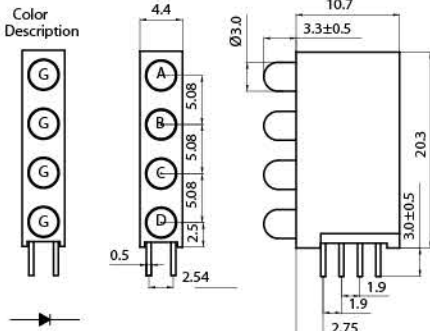
Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_f (V)
LH33C204D-HTS	A=B=C=L329YGW	Yellow Yellow Green	587 570	White Diffused	8 5	80	2.0
LH33C203D-HTS	A=B=C=L329EGW	Red Green	32 30	White Diffused	12 8	80	2.0



LH34A Holder Series



Outline Dimensions 3 mm

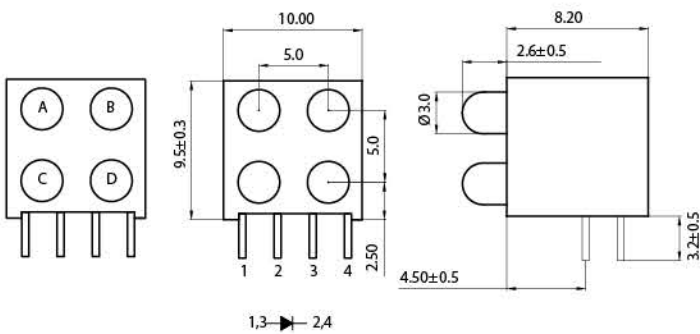


Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_f (V)
LH34A006E	A=B=C=D=L3541GD	Green	568	Green Diffused	30	80	2.1
LH34A007E	A=L3541GD B=C=D=0	Green	568	Green Diffused	20	80	2.1
LH34A032E	A=B=C=D=LGR3E018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

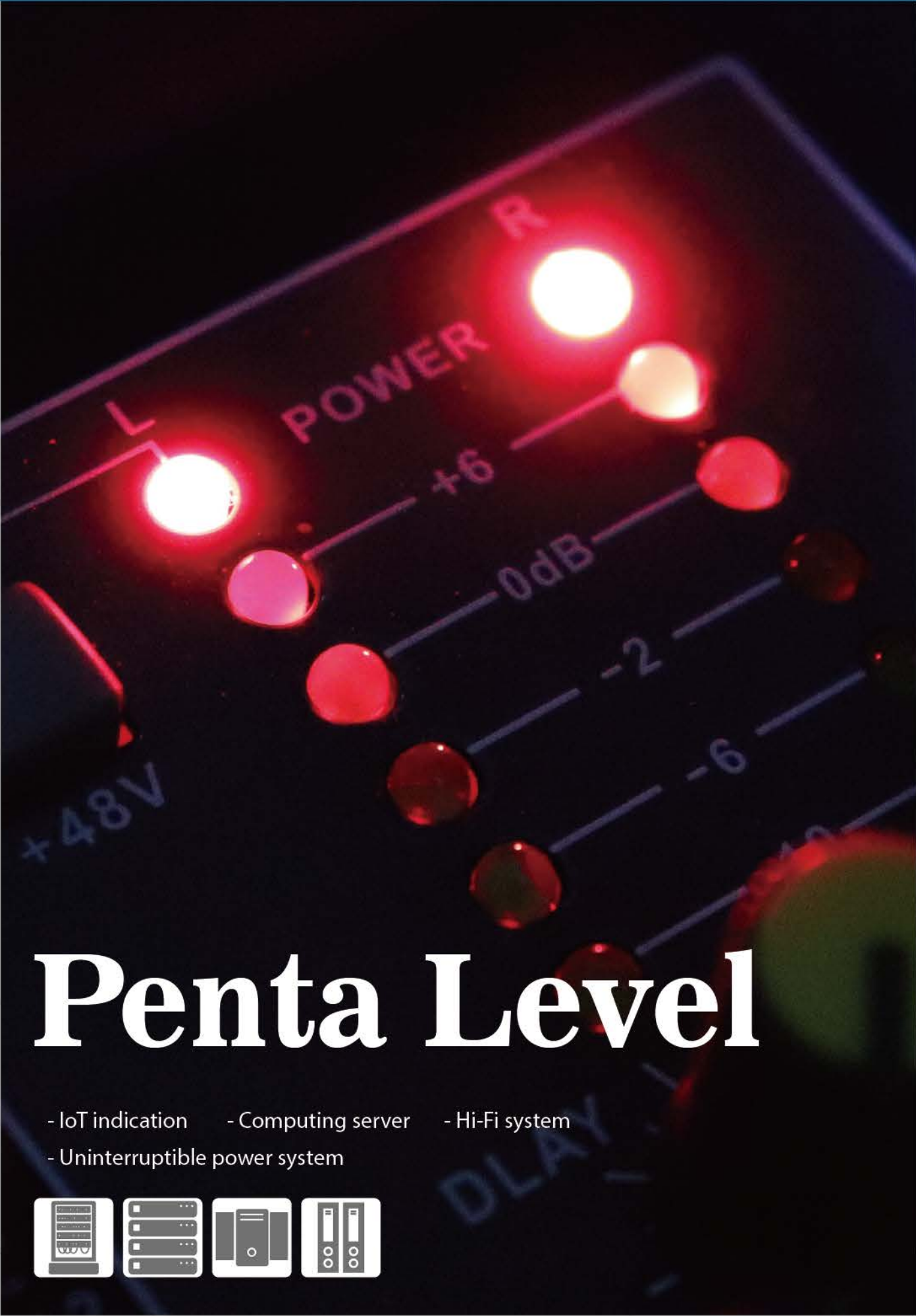
LH34D Holder Series



Outline Dimensions 3 mm



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)
LH34D201C	A=B=C=L324GD D=L324YD	Yellow Green Yellow	570 589	White Diffused	20	60	2 2.1
LH34D202C	A=L324YD B=D=L324GD C=L324SRD	Yellow Yellow Green Red	589 570 640	Yellow Diffused Green Diffused Red Diffused	20	60	2 2 2.1



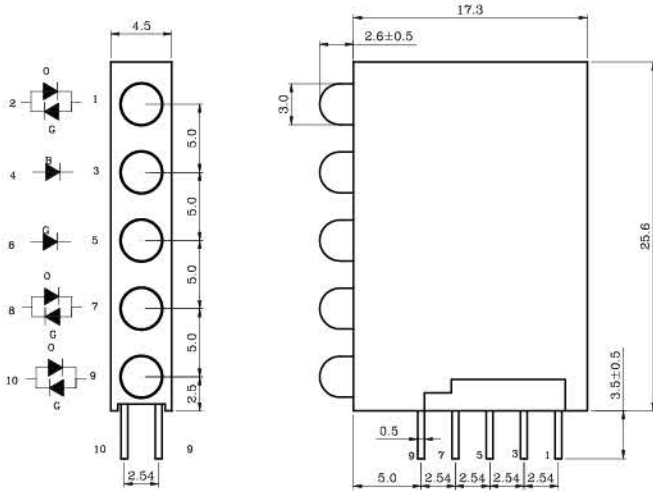
Penta Level

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



LH35A Holder Series

Outline Dimensions 3 mm

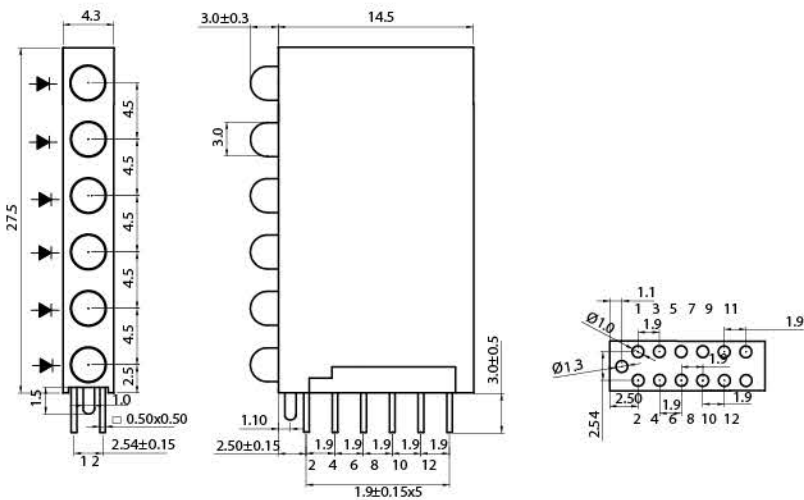


Part No.	LED Lamp	Color	Wavelength λ_d (nm)/ CIE (x,y)	Resin Type	Typ. Luminous Intensity I_v (mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F (V)	Forward Current I_F (mA)
LH35A005E	A=L327LES LPG6W	Orange Green	605 525	White Diffused	200	70	2.0 3.1	30
	B=L3243UB5C							
	C=L324LPG6D							
	D=E=L324LES LPG6W							



LH36A Holder Series

Outline Dimensions 3 mm



Part No.	LED Lamp	Color	Wavelength $\lambda_d(\text{nm})$ / CIE (x,y)	Resin Type	Typ. Luminous Intensity $I_v(\text{mcd})$	Viewing Angle (deg.)	Typ. Forward Voltage $V_f(\text{V})$
LH36A100B	A=L3543GD	Yellow Green	570	Green Diffused	10	80	1.9
LH36A101B	A=L3541ED	Orange	633		10	80	1.8
	A=L3543GD	Yellow Green	570		10		1.9

Hexa Level

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



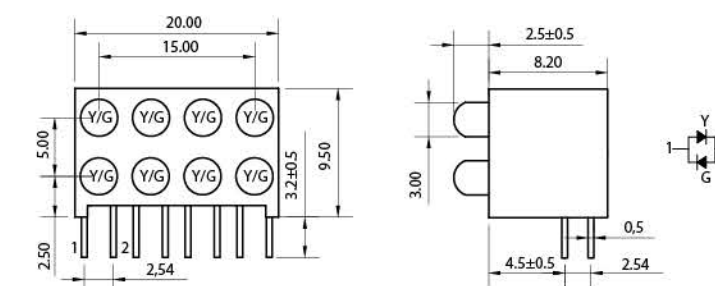
Octa and More Level

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



LH385 Holder Series

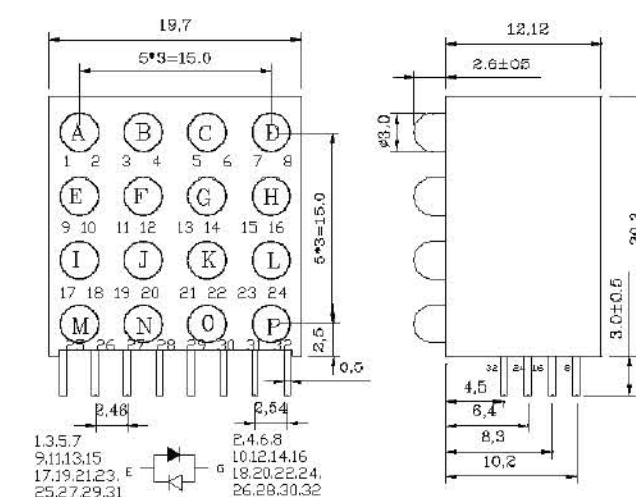
Outline Dimensions 3 mm



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

LH3G Holder Series

Outline Dimensions 3 mm



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



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