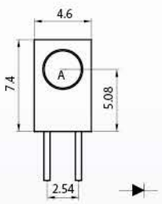
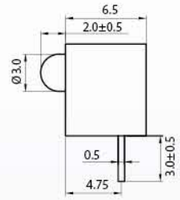
Single Level

Application

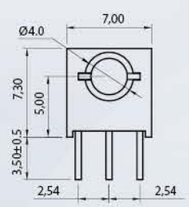
- IoT indication
- Computing server
- Hi-Fi system
- Uninterruptible power system

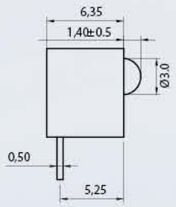




Holder LH311 Series
3 mm

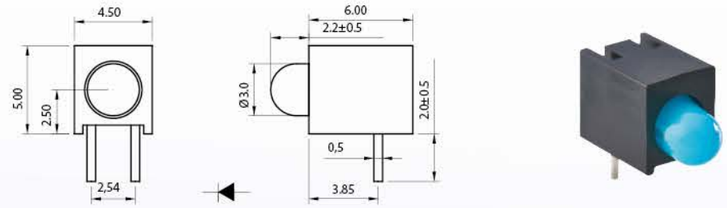
Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x.y)	Resin Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F (mA)
L-H311005B	A=L-3524GD	Yellow Green	570	Green Diffused	18	60	2	20
L-H311006B	A=L-3524YD	Yellow	587	Yellow Diffused	15	60	2.1	20
L-H311007B	A=L-3524ED	Super Red	628	Red Diffused	18	60	1.9	20
L-H311008B	A=L-3524SRD	Hyper Red	640	Red Diffused	40	60	1.9	20





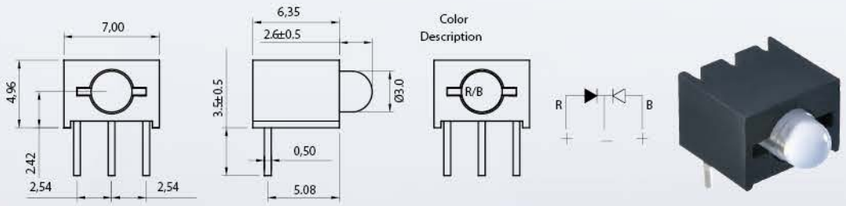
Holder LH31F Series
3 mm

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)	Forward Current I_F (mA)
L-H31F103E	A=L359GYW-AH-SS	Yellow Yellow Green	587 570	White Diffused	10 12	80	2.1 2	20
L-H31F104E-HT2S	A=L359EGW-AH-HT2S	Super Red Yellow Green	628 570	White Diffused	12 12	80	1.9 2	20



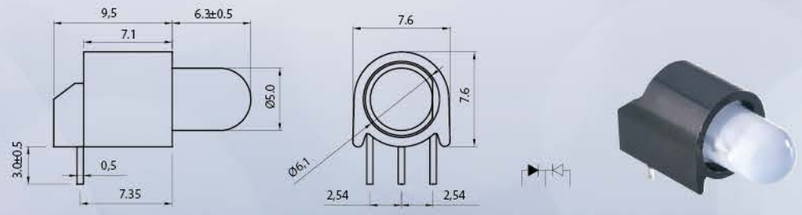
Holder LH31C Series
3 mm

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)	Forward Current I_F(mA)
LH31C015P	A=L-354UB5D	Blue	465	Blue Diffused	200	60	2	20
LH31C016P	A=L-304UP5D	Purple	(0.19, 0.06)	Purple Diffused	450	60	3	20
LH31C017P	A=L-357EGW	Super Red Yellow Green	628 570	White Diffused	12 12	120	1.9 2	20



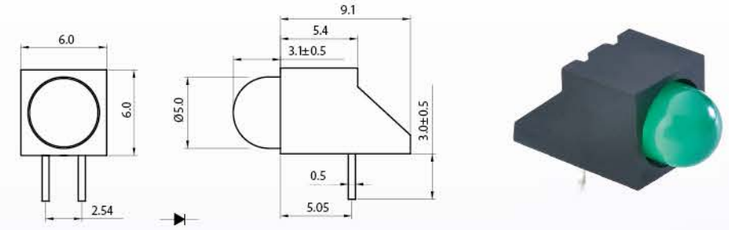
Holder LH31R Series
3 mm

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)
LH31R120P	A=L-359VEUB5W	Super Red Blue	628 465	White Diffused	170 170	120	1.9 3	20



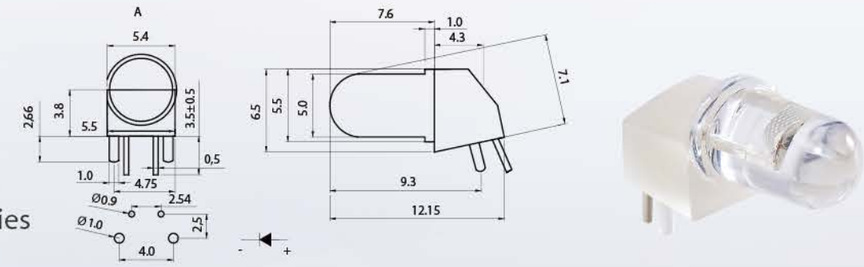
Holder LH31F Series
3 mm

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)	Forward Current I_F(mA)
L-H511007B	A=L-519SRGW	Hyper Red Yellow Green	640 570	White Diffused	40 20	60	1.9 2	20
L-H511006B	A=L-519EGW	Super Red Yellow Green	628 570	White Diffused	20 20	60	1.9 2	20
L-H511005B	A=L-519GYW	Yellow Yellow Green	587 570	White Diffused	15 20	60	2.1 2	20



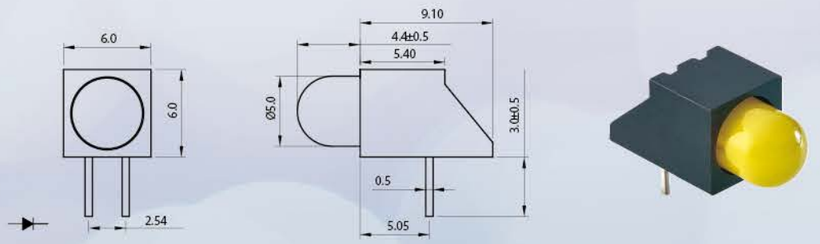
Holder LH512 Series
5 mm

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)	Forward Current I_F(mA)
L-H512005B	A=L-5023GD	Yellow Green	570	Green Diffused	25	60	2	20
L-H512006B	A=L-5023YD	Yellow	587	Yellow Diffused	15	60	2.1	20
L-H512007B	A=L-5023ED	Super Red	628	Red Diffused	25	60	1.9	20
L-H512008B	A=L-5023SRD	Hyper Red	640	Red Diffused	50	60	1.9	20



Holder LH51L Series
5 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)
L-H51L152E	A=LQR5VYC341G	Yellow	587	Water Clear	7000	30	1.9	20
L-H51L151E	A=LQR5UW5C340G	White	(0.28, 0.27)	Water Clear	5700	30	3	20



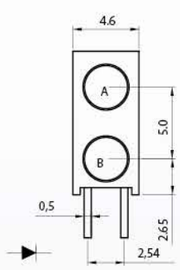
Holder LH513 Series
5 mm

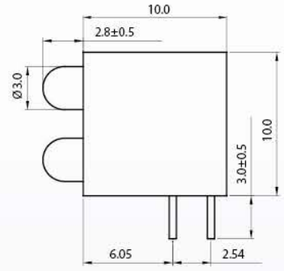
Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x.y)	Resin Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
L-H513005B	A=L-5223GD	Yellow Green	570	Green Diffused	25	60	2	20
L-H513006B	A=L-5223YD	Yellow	587	Yellow Diffused	15	60	2.1	20
L-H513007B	A=L-5223ED	Super Red	628	Red Diffused	25	60	1.9	20
L-H513008B	A=L-5223SRD	Hyper Red	640	Red Diffused	50	60	1.9	20

Dual Level

Application

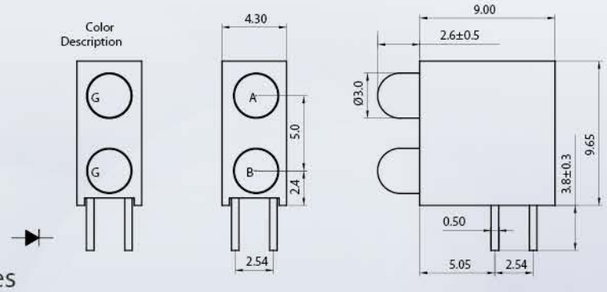
- IoT indication
- Computing
- Hi-Fi system
- Uninterruptible power system





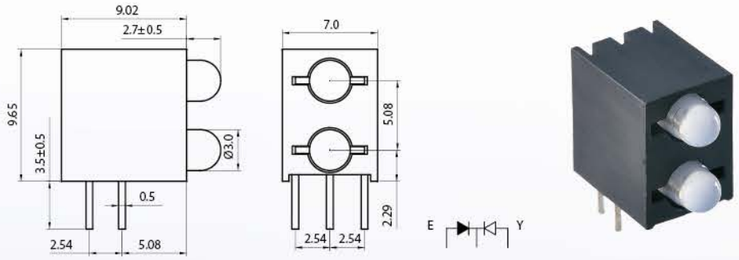
Holder LH322 Series
3 mm

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)	Forward Current I_F (mA)
L-H322005B	A=B= L-3524GD	Yellow Green	570	Green Diffused	18	60	2	20
L-H322006B	A=B= L-3524YD	Yellow	587	Yellow Diffused	15	60	2.1	20
L-H322007B	A=B= L-3524ED	Super Red	628	Red Diffused	18	60	1.9	20
L-H322008B	A=B= L-3524SRD	Hyper Red	640	Red Diffused	40	60	1.9	20



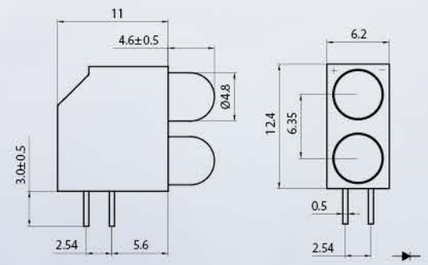
Holder LH32K Series
3 mm

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)	Forward Current I_F (mA)
LH32K039F	A=B= L-3524GD	Yellow Green	570	Green Diffused	18	60	2	20
LH32K046F	A=B= L-3524ED	Super Red	628	Red Diffused	18	60	1.9	20
LH32K047F	A= L-3524ED B= L-3524LY1D	Super Red Yellow	628 587	Red Diffused Yellow Diffused	18 25	60	1.9 2.1	20
LH32K048F	A= L-3524ED B= L-3524GD	Super Red Yellow Green	628 570	Red Diffused Green Diffused	18 18	80	1.9 2	20



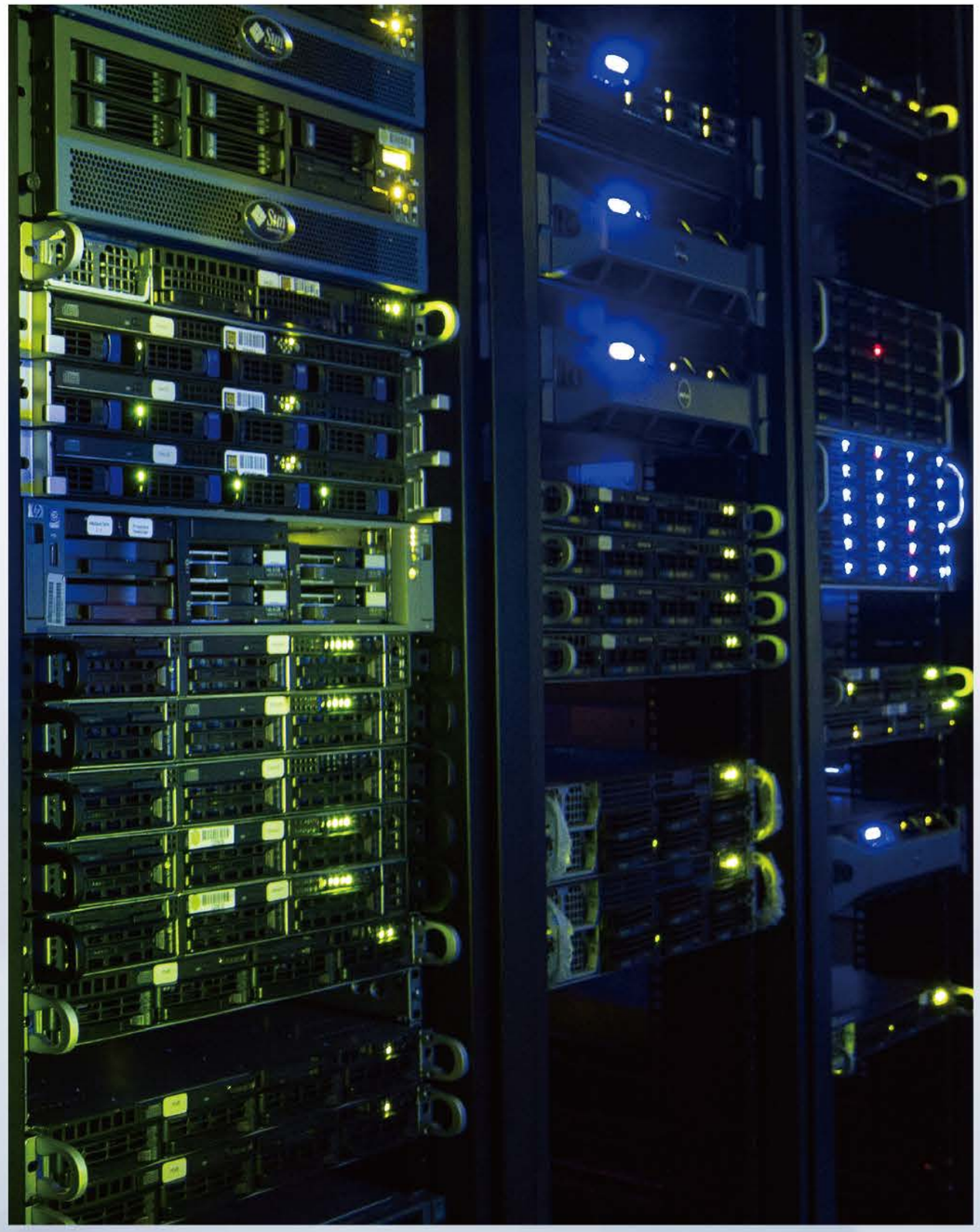
Holder LH32F Series
3 mm

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)	Forward Current I_F(mA)
LH32F023E	A=L359LR1UB5C B= no LED	Super Red Blue	628 465	Water Clear	100 240	80	1.9 3	20
LH32F024E	A=B= L-359EYW	Super Red Yellow	628 587	White Diffused	30 20	80	1.9 1.9	20
H329201E	A=B=L359EGW	Super Red Green	628 570	White Diffused	30 30	80	1.9 2	20

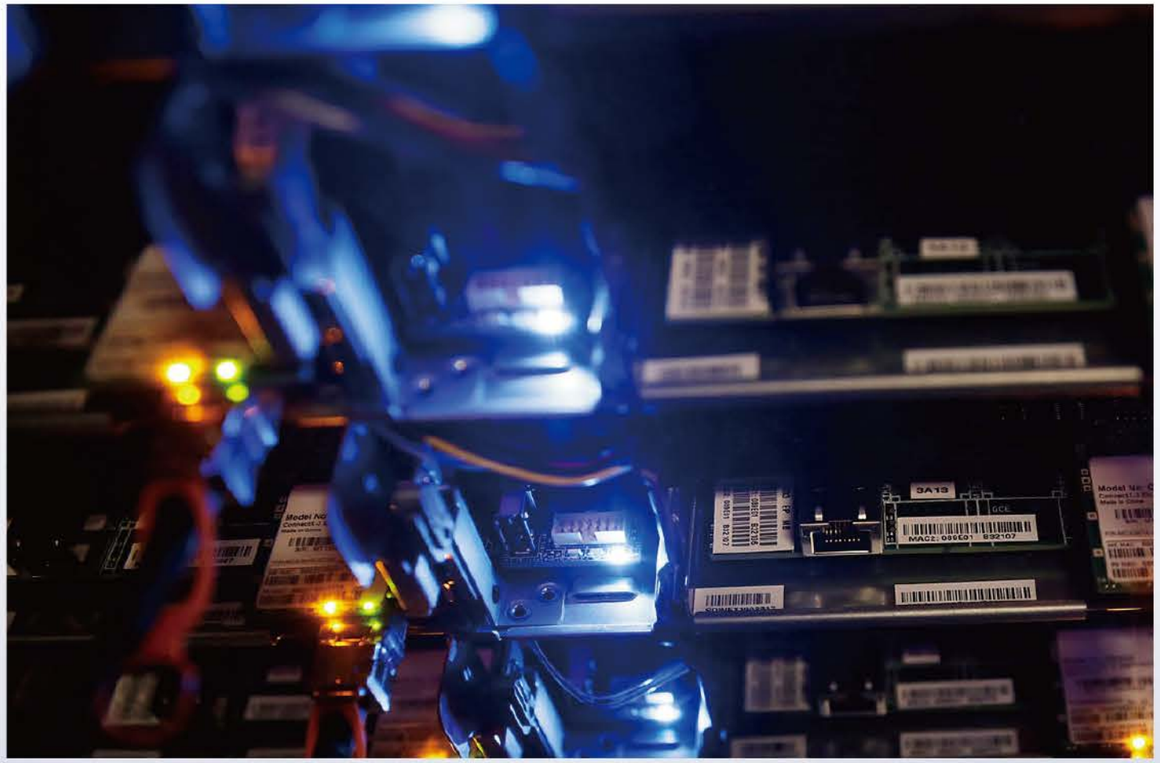


Holder LH32K Series
3 mm

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)	Forward Current I_F(mA)
L-H523005B	A=B= L-523GD	Yellow Green	570	Green Diffused	25	60	2	20
L-H523006B	A=B= L-523YD	Yellow	587	Yellow Diffused	15	60	2.1	20

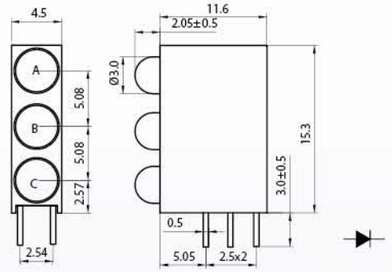


Tri Level



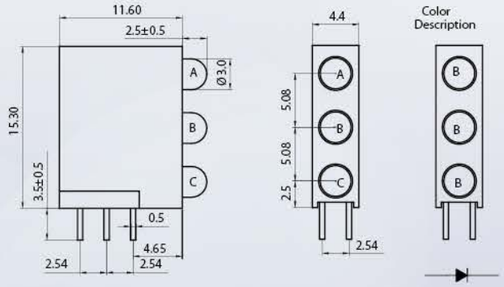
Application

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



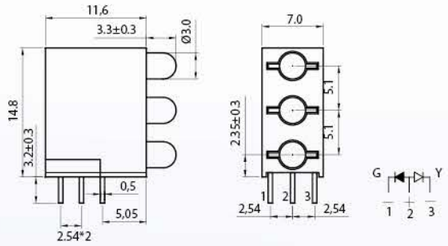
Holder LH331 Series
3 mm

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)	Forward Current I_F (mA)
L-H331005B	A=B=C= L-3541GD	Yellow Green	570	Green Diffused	18	60	2	20
L-H331006B	A=B=C= L-3541YD	Yellow	587	Yellow Diffused	15	60	2.1	20
L-H331007B	A=B=C= L-3541ED	Super Red	628	Red Diffused	18	60	1.9	20
L-H331008B	A=B=C= L-3541SRD	Hyper Red	640	Red Diffused	40	60	1.9	20



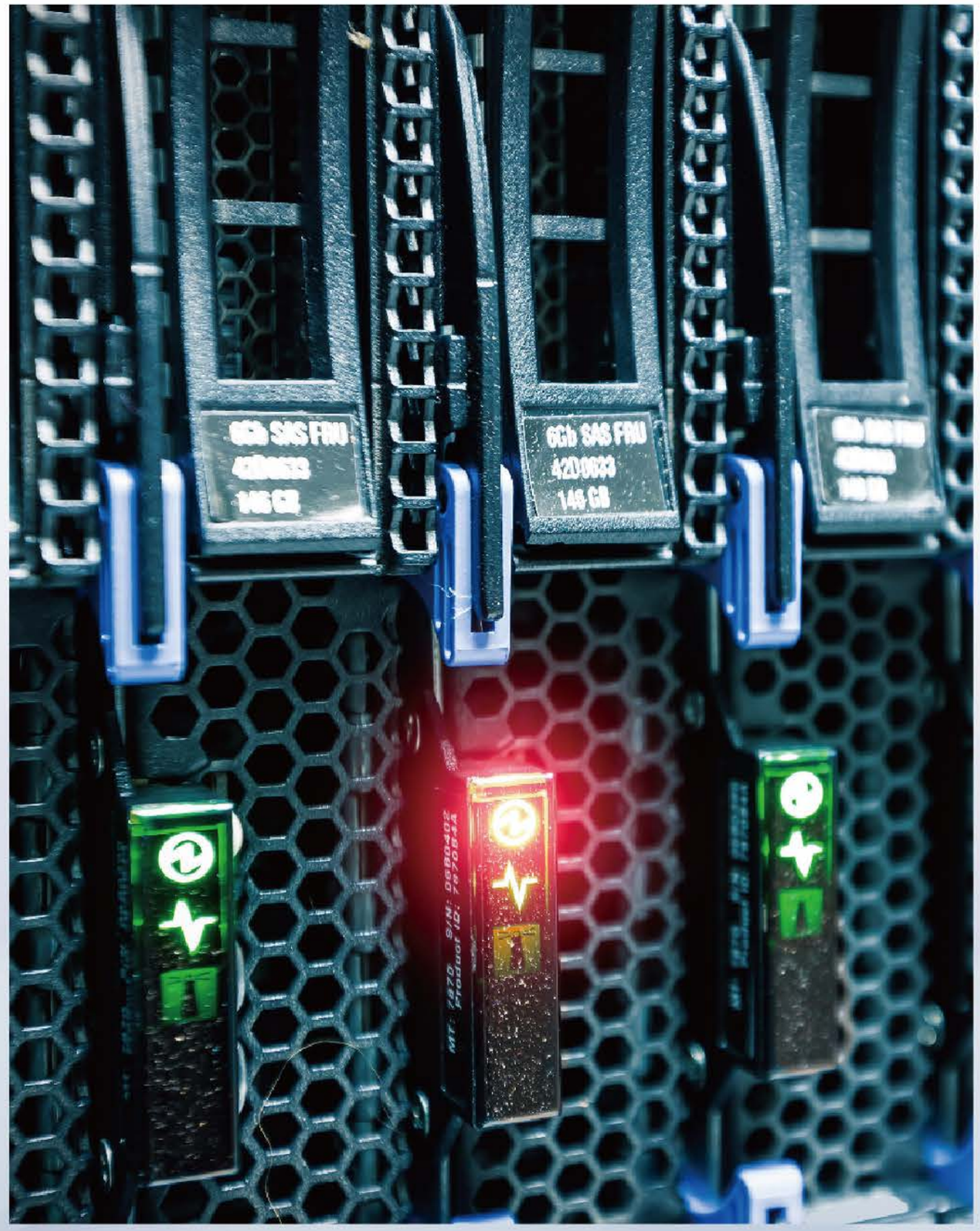
Holder LH339 Series
3 mm

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)	Forward Current I_F (mA)
L-H339106E	A=B=C= L354UB5C	Blue	465	Water Clear	2000	60	3	20
L-H339116E	A=B=C=L-354GC	Yellow Green	570	Water Clear	180	60	2	20
L-H339115E	A=B=C=L-354IC	Hyper Red	640	Water Clear	200	60	1.9	20



Holder LH33C Series
3 mm

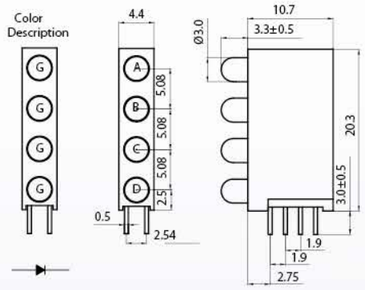
Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x.y)	Resin Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F(mA)
L-H33C201B	A=B=C=L-359IGW	Hyper Red Yellow Green	640 570	White Diffused	30 20	80	1.9 2	20
L-H33C204D	A=B=C=L-329YGW	Yellow Yellow Green	587 570	White Diffused	14 20	80	2.1 2	20



Quad Level

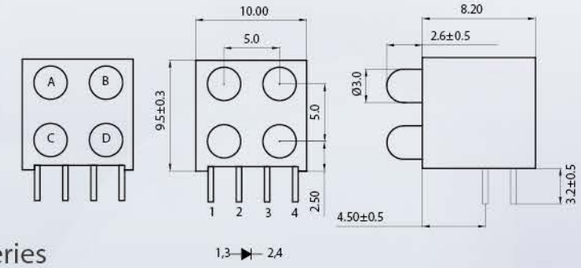
Application

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



Holder LH34A Series
3 mm

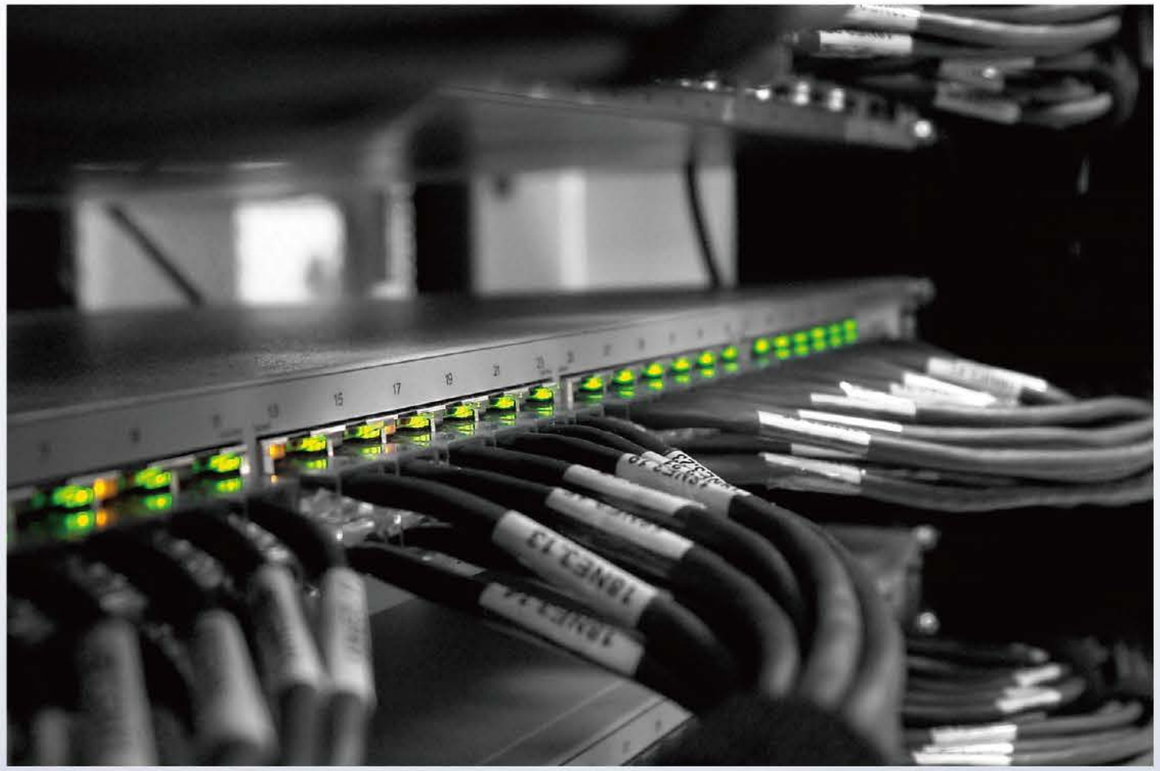
Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x.y)	Resin Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F (mA)
L-H34A005B	A=B=C=D=L-3541GD	Yellow Green	570	Green Diffused	18	60	2	20
L-H34A006B	A=B=C=D=L-3541YD	Yellow	587	Yellow Diffused	15	60	2.1	20
L-H34A007B	A=B=C=D=L-3541ED	Super Red	628	Red Diffused	18	60	1.9	20
L-H34A008B	A=B=C=D=L-3541SRD	Hyper Red	640	Red Diffused	40	60	1.9	20

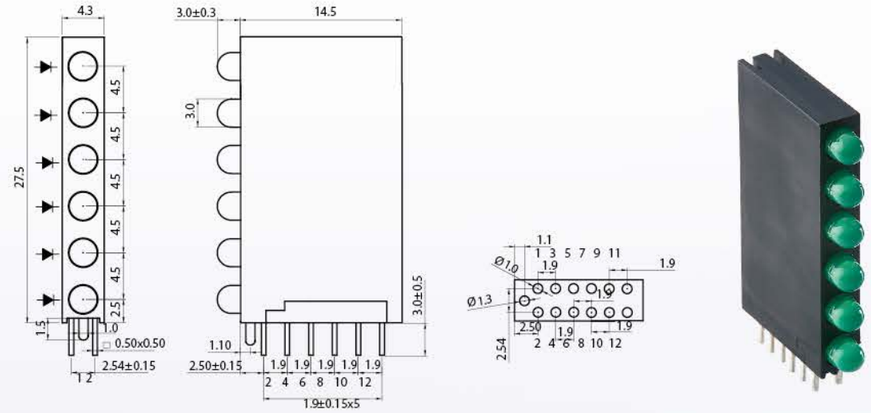


Holder LH34D Series
3 mm

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)	Forward Current I_F (mA)
L-H34D201C	A=B=C=D=L-327GYW	Yellow Green Yellow	570 587	White Diffused	10 8	80	2 2.1	20
L-H34D202C	A=L324YD B=D=L324GD C=L324SRD	Yellow Yellow Green Hyper Red	587 570 640	Yellow Diffused Green Diffused Red Diffused	15 20 22	80	2.1 2 1.9	20

Hexa Level





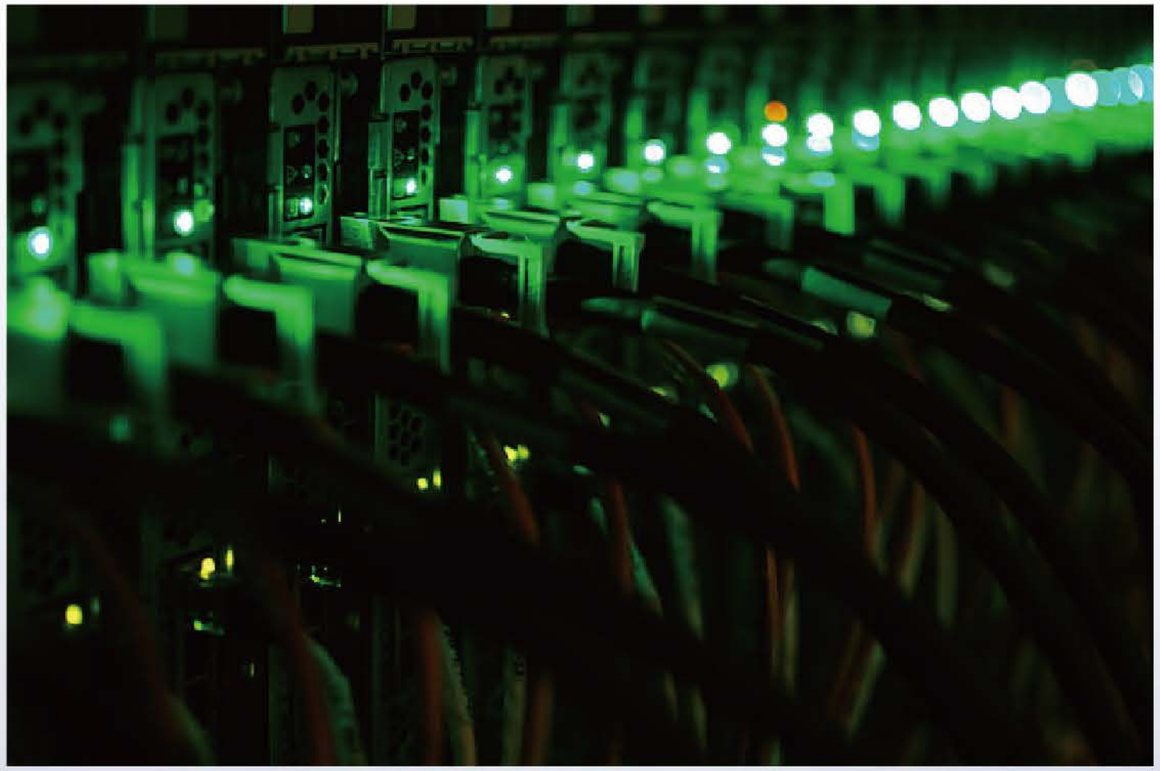
Holder LH36A Series
3 mm

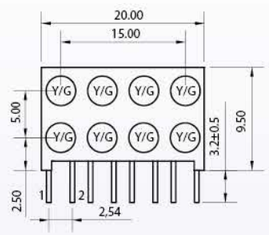
Part No.	LED Lamp	Color	Wavelength λd(nm)/ CIE (x.y)	Resin Type	Typ. Luminous Intensity I_v(mcd)	Viewing Angle (deg.)	Typ. Forward Voltage V_F(V)	Forward Current I_F (mA)
L-H36A100B	A=L-354GD Yellow	Yellow Green	570	Green Diffused	18	60	2	20
L-H36A101B	A=L-354ED	Super Red	628	Red Diffused	18	60	1.9	20
	A=L-354GD	Yellow Green	570	Green Diffused	18	60	2	20

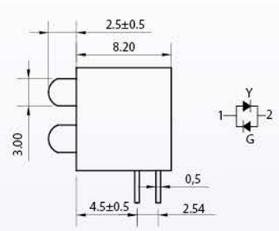
Application

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

Octa Level







Holder LH385 Series
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)	Forward Current I (mA)
L-H385002C	L-327GYW	Yellow Green	565	White Diffused	18	70	2	20
		Yellow	585		15	70	2.2	20

Application

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