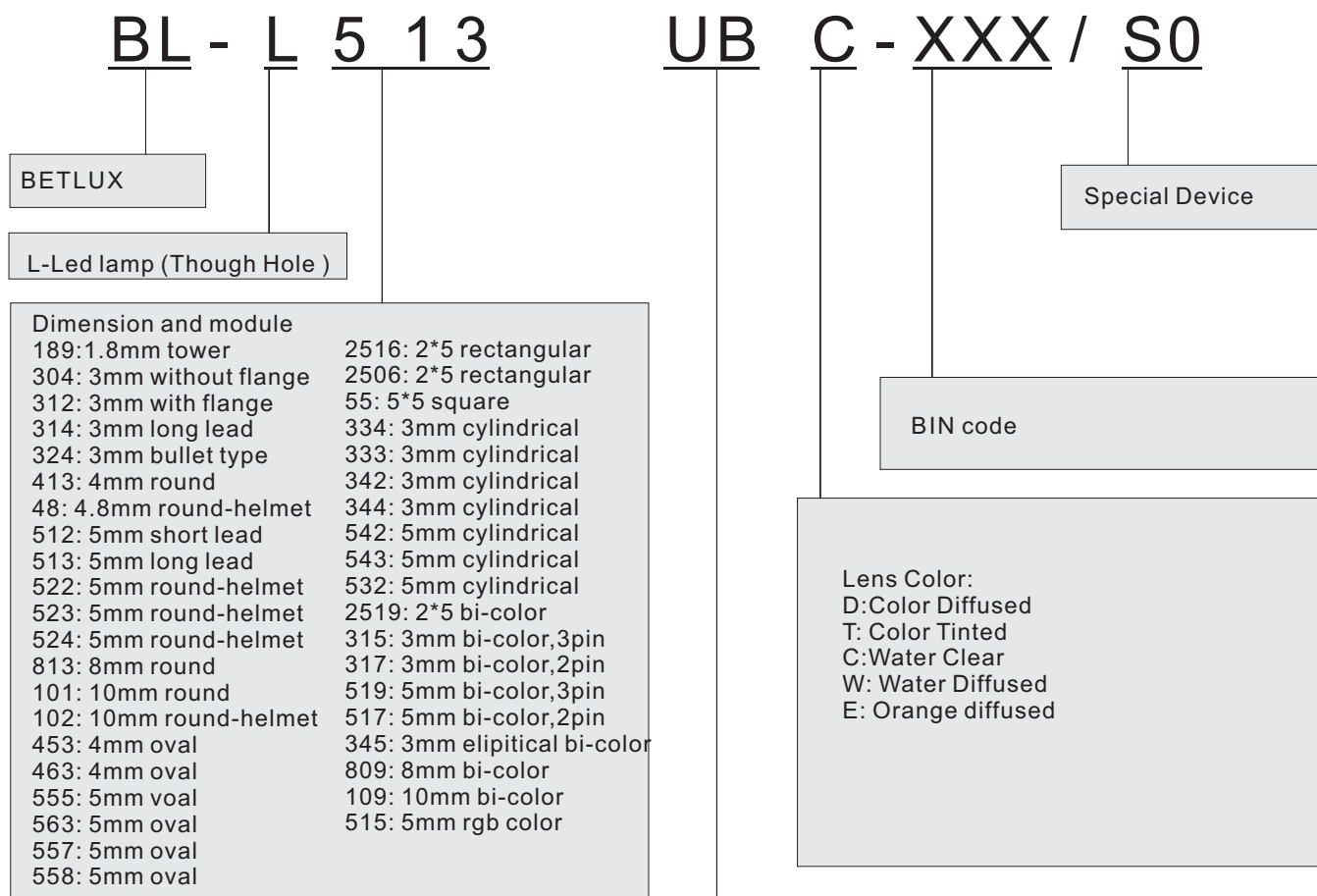


Designation system

Through-hole LEDs



Code	Color	Wavelength(nm)	Material
H	Red	700	GaP
S	Hi Red	660	AlGaAs,SH
SR	Hi Red	660	AlGaAs,SH
LR	Hi Red	660	AlGaAs,DH
UR	Ultra Red	660	AlGaAs,DDH
UHR	Ultra Red	640	AlGaInP
E	Red	635	GaAsP
UE	Ultra Red	630	AlGaInP
G	Green	570	GaP
UG	Ultra Green	574	AlGaInP
PG	Ultra Pure Green	525	AlGaInP
BG	Ultra Blish Green	505	AlGaInP
Y	Yellow	585	GaAsP
UY	Ultra Yellow	590	AlGaInP
UYO	Ultra Amber	610	AlGaInP
B	Blue	460	InGaN
UB	Ultra Blue	470	InGaN
UV	violet	395	InGaN
UW	Ultra White	-	InGaN
UW	Ultra Warm White	-	InGaN
IR	Infrared	850-940	-
P	PhotoDiodes	850-940	-

Through-Hole LEDs

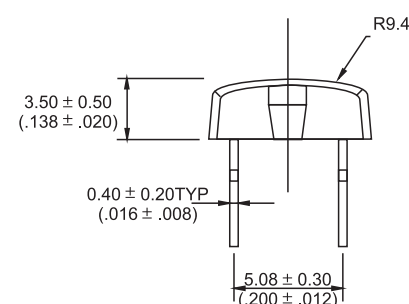
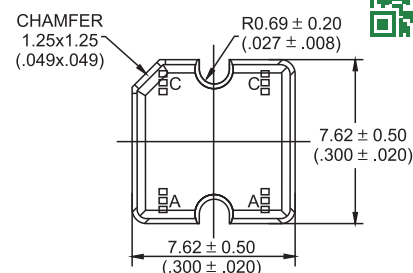
Super Flux LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

7.62*7.62*3.5MM, flat round top, SUPER FLUX LED LAMP

BL-FL760RURC	Ultra Red	660	■	Water Clear	600	1000	160
BL-FL760RUEC	Ultra Red	630	■		800	1500	
BL-FL760RUYC	Ultra Yellow	590	■		600	1300	
BL-FL760RUGC	Ultra Green	574	■		200	700	
BL-FL760RPGC	Ultra Pure Green	525	■		1000	5000	
BL-FL760RBGC	Ultra Bluish Green	505	■		800	4000	
BL-FL760RUBC	Ultra Blue	470	■		800	2000	
BL-FL760RUWC	Ultra White	/	□		1000	5000	

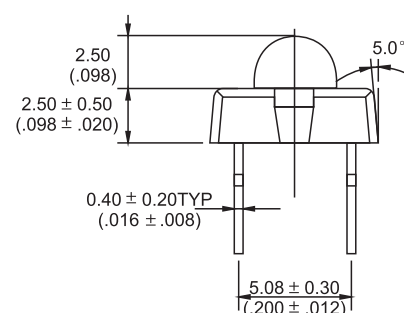
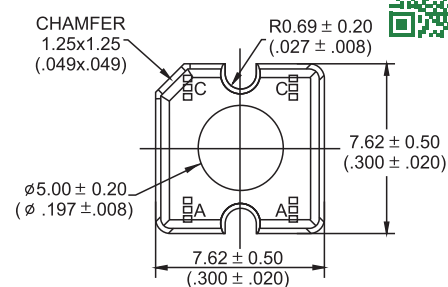
BL-FL760Rxx



7.62*7.62*5.0MM, 5MM ROUND SUPER FLUX LED LAMP

BL-FL7680URC	Ultra Red	660	■	Water Clear	600	1500	100
BL-FL7680UEC	Ultra Red	630	■		800	1800	
BL-FL7680UYC	Ultra Yellow	590	■		600	1600	
BL-FL7680UGC	Ultra Green	574	■		200	1000	
BL-FL7680PGC	Ultra Pure Green	525	■		1000	6000	
BL-FL7680BGC	Ultra Bluish Green	505	■		800	4800	
BL-FL7680UBC	Ultra Blue	470	■		800	5000	
BL-FL7680UWC	Ultra White	/	□		1000	6000	

BL-FL7680xx



Through-Hole LEDs

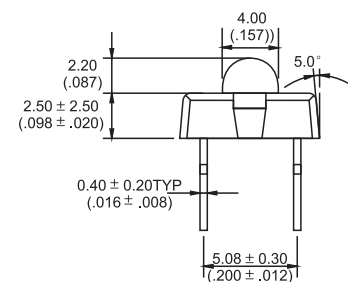
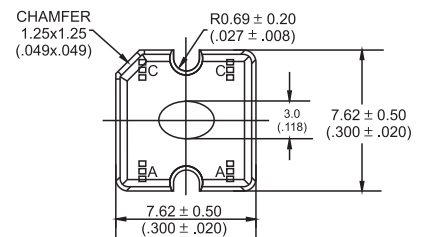
Super Flux LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

7.62*7.62*4.7MM, 3MM Elliptical head SUPER FLUX LED LAMP

BL-FL7653URC	Ultra Red	660	■	Water Clear	100	600	30/90
BL-FL7653UEC	Ultra Red	630	■		150	750	
BL-FL7653UYC	Ultra Yellow	590	■		200	800	
BL-FL7653UGC	Ultra Green	574	■		300	550	
BL-FL7653PGC	Ultra Pure Green	525	■		600	2800	
BL-FL7653BGC	Ultra Bluish Green	505	■		500	2500	
BL-FL7653UBC	Ultra Blue	470	■		500	2800	
BL-FL7653UWC	Ultra White	/	□		500	2500	

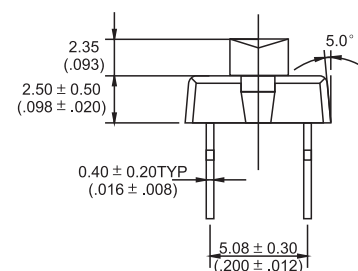
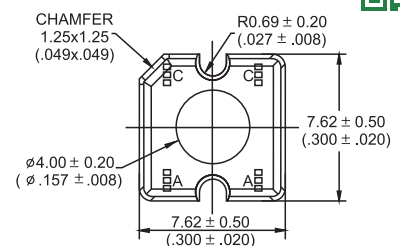
BL-FL7653xx



7.62*7.62*4.0MM, 4MM Cylindrical, Inverted Cone SUPER FLUX LED LAMP

BL-FL7644URC	Ultra Red	660	■	Water Clear	200	800	140
BL-FL7644UEC	Ultra Red	630	■		180	900	
BL-FL7644UYC	Ultra Yellow	590	■		300	900	
BL-FL7644UGC	Ultra Green	574	■		400	700	
BL-FL7644PGC	Ultra Pure Green	525	■		600	3000	
BL-FL7644BGC	Ultra Bluish Green	505	■		500	2800	
BL-FL7644UBC	Ultra Blue	470	■		500	3000	
BL-FL7644UWC	Ultra White	/	□		500	3000	

BL-FL7644xx



Through-Hole LEDs

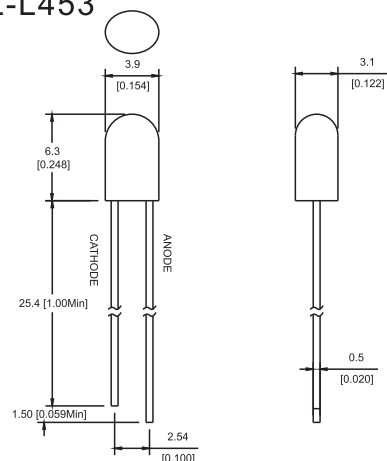
Oval LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

4mm Oval Type (3.9*3.1*6.3mm) LED Lamps.

BL-L453UEC	Ultra Red	630	■	Water Clear	300	800	70/30
BL-L453UYC	Ultra Yellow	590	■		300	800	
BL-L453UGC	Ultra Green	574	■		100	250	
BL-L453PGC	Ultra Pure Green	525	■		800	1800	
BL-L453BGC	Ultra Bluish Green	505	■		600	1500	
BL-L453UBC	Ultra Blue	470	■		600	1500	
BL-L453UWC	Ultra White	/	□		1000	2300	

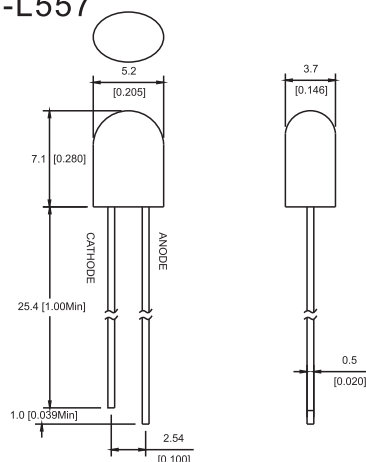
BL-L453



5mm Oval Type (5.2*3.7*7.1mm) LED Lamps.

BL-L557UEC	Ultra Red	630	■	Water Clear	250	800	70/40
BL-L557UYC	Ultra Yellow	590	■		250	800	
BL-L557UGC	Ultra Green	574	■		100	250	
BL-L557PGC	Ultra Pure Green	525	■		600	1800	
BL-L557BGC	Ultra Bluish Green	505	■		550	1500	
BL-L557UBC	Ultra Blue	470	■		600	1500	
BL-L557UWC	Ultra White	/	□		1000	2300	

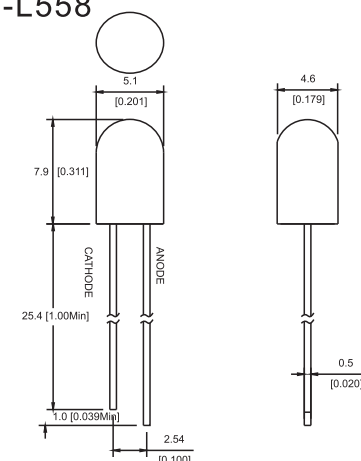
BL-L557



5mm Oval Type (4.6*5.8*7.9mm) LED Lamps.

BL-L558UEC	Ultra Red	630	■	Water Clear	300	850	30/75
BL-L558UYC	Ultra Yellow	590	■		300	850	
BL-L558UGC	Ultra Green	574	■		100	280	
BL-L558PGC	Ultra Pure Green	525	■		900	2000	
BL-L558BGC	Ultra Bluish Green	505	■		650	1700	
BL-L558UBC	Ultra Blue	470	■		800	1800	
BL-L558UWC	Ultra White	/	□		1200	2500	

BL-L558



Through-Hole LEDs

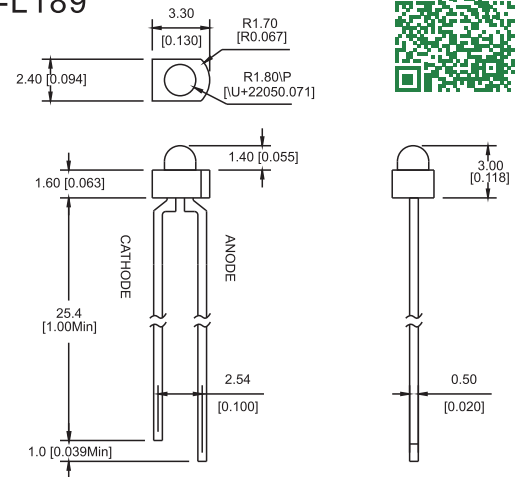
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

1.8 mm Round Type LED Lamps.

BL-L189UEC	Ultra Red	630	■	Water Clear	120	700	50
BL-L189UYC	Ultra Yellow	590	■		150	600	
BL-L189UGC	Ultra Green	574	■		50	800	
BL-L189PGC	Ultra Pure Green	525	■		400	1200	
BL-L189BGC	Ultra Bluish Green	505	■		400	1000	
BL-L189UBC	Ultra Blue	470	■		400	1200	
BL-L189UWC	Ultra White	/	□		400	2500	

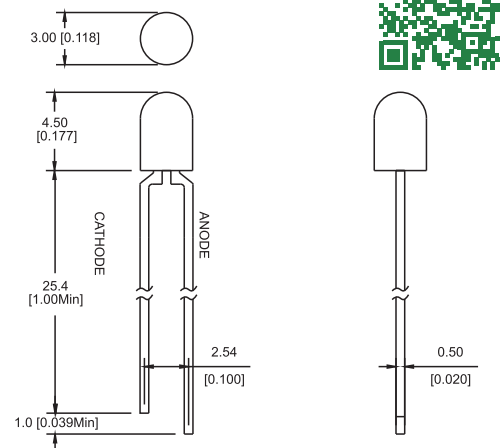
BL-L189



3.0 mm Round Type LED Lamps.

BL-L304UEC	Ultra Red	630	■	Water Clear	900	1800	30
BL-L304UYC	Ultra Yellow	590	■		900	2000	
BL-L304UGC	Ultra Green	574	■		220	600	
BL-L304PGC	Ultra Pure Green	525	■		1200	3000	
BL-L304BGC	Ultra Bluish Green	505	■		900	2800	
BL-L304UBC	Ultra Blue	470	■		500	1400	
BL-L304UWC	Ultra White	/	□		900	2000	

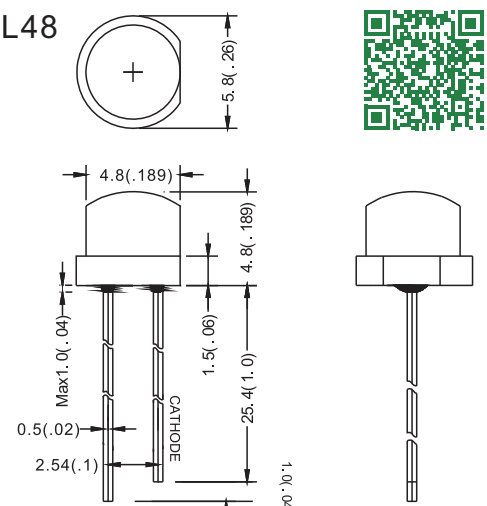
BL-L304



4.8mm Round-Helmet Type LED Lamp

BL-L48UEC	Ultra Red	630	■	Water Clear	200	500	80
BL-L48UYC	Ultra Yellow	590	■		200	500	
BL-L48UGC	Ultra Green	574	■		140	300	
BL-L48PGC	Ultra Pure Green	525	■		500	1000	
BL-L48BGC	Ultra Bluish Green	505	■		300	700	
BL-L48UBC	Ultra Blue	470	■		500	1200	
BL-L48UWC	Ultra White	/	□		3000	10000	

BL-L48



Through-Hole LEDs

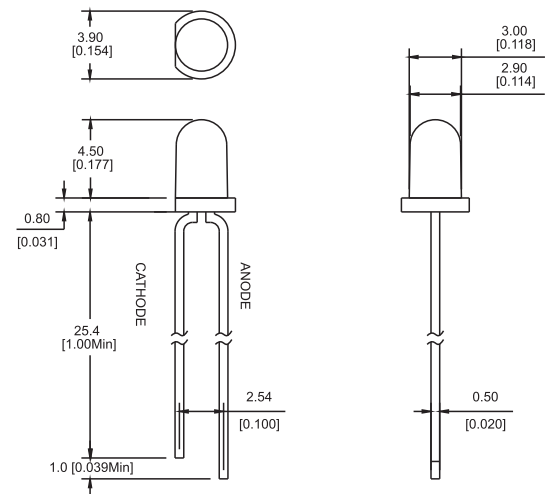
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

1.8 mm Round Type LED Lamps.

BL-L314SRC	Hi Red	660	Water Clear	50	220	30
BL-L314LRC	Super Red	660		200	500	
BL-L314URC	Ultra Red	660		500	900	
BL-L314UEC	Ultra Red	630		900	1800	
BL-L314UYC	Ultra Yellow	590		900	2000	
BL-L314UGC	Ultra Green	574		220	600	
BL-L314PGC	Ultra Pure Green	525		1200	3000	
BL-L314BGC	Ultra Bluish Green	505		900	2800	
BL-L314UBC	Ultra Blue	470		500	1400	
BL-L314VC	UV	405		100	150	
BL-L314UWC	Ultra White	/	Diffused	900	2000	60
BL-L314SRC	Hi Red	660		18	60	
BL-L314LRC	Super Red	660		30	100	
BL-L314URC	Super Red	660		80	200	
BL-L314UEC	Ultra Red	630		100	250	
BL-L314UYC	Ultra Yellow	590		100	300	
BL-L314UGC	Ultra Green	574		100	300	
BL-L314PGC	Ultra Pure Green	525		35	80	
BL-L314BGC	Ultra Bluish Green	505		350	800	
BL-L314UBC	Ultra Blue	470		200	700	
BL-L314UWC	Ultra White	/		800	1800	

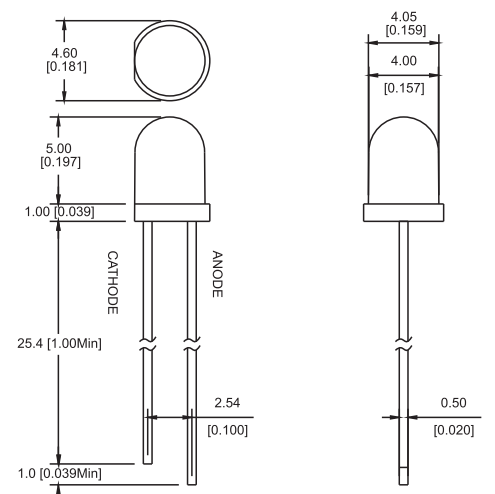
BL-L314



4.0mm Round Type LED Lamps

BL-L413UEC	Ultra Red	630	Water Clear	900	1900	25
BL-L413UYC	Ultra Yellow	590		900	2100	
BL-L413UGC	Ultra Green	574		220	650	
BL-L413PGC	Ultra Pure Green	525		1200	4000	
BL-L413BGC	Ultra Bluish Green	505		900	3500	
BL-L413UBC	Ultra Blue	470		500	4000	
BL-L413UWC	Ultra White	/		3000	10000	

BL-L413



Through-Hole LEDs

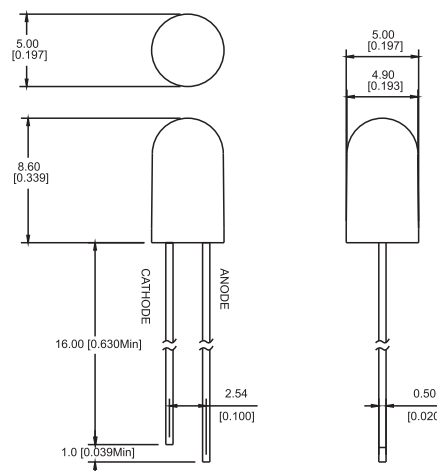
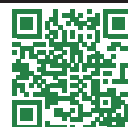
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

5mm Round LED Lamps.

BL-L502UEC	Ultra Red	630	■	Water Clear	800	2000	20
BL-L502UYC	Ultra Yellow	590	■		1000	2200	
BL-L502UGC	Ultra Green	574	■		300	700	
BL-L502PGC	Ultra Pure Green	525	■		2000	5000	
BL-L502BGC	Ultra Bluish Green	505	■		1800	4000	
BL-L502UBC	Ultra Blue	470	■		2000	5000	
BL-L502UWC	Ultra White	/	□		3000	10000	

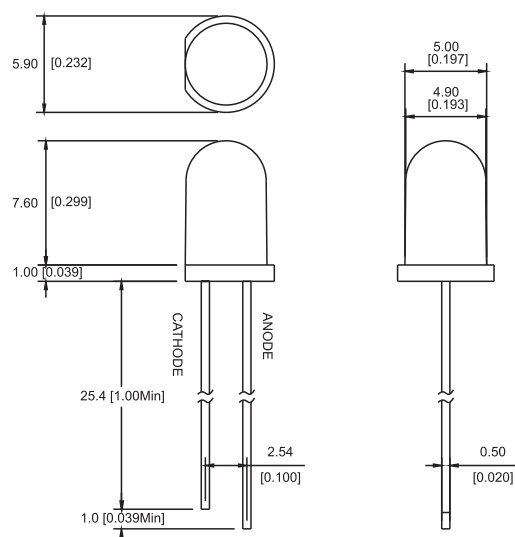
BL-L502



5mm Round LED Lamps.

BL-L513SRC	Hi Red	660	■	Water Clear	50	250	20
BL-L513LRC	Super Red	660	■		250	600	
BL-L513URC	Ultra Red	660	■		600	1000	
BL-L513UEC	Ultra Red	630	■		800	2000	
BL-L513UYC	Ultra Yellow	590	■		1000	2200	
BL-L513UYOC	Ultra Amber	619	■		1000	2200	
BL-L513UGC	Ultra Green	574	■		300	700	
BL-L513PGC	Ultra Pure Green	525	■		2000	5000	
BL-L513BGC	Ultra Bluish Green	505	■		1800	4000	
BL-L513UBC	Ultra Blue	470	■		2000	5000	
BL-L513UVC	UV	405	■		80	150	
BL-L513UWC	Ultra White	/	□		3000	10000	
BL-L513SRD	Hi Red	660	■	Diffused	20	80	60
BL-L513LRD	Super Red	660	■		50	120	
BL-L513URD	Ultra Red	660	■		100	220	
BL-L513UED	Ultra Red	630	■		120	300	
BL-L513UYD	Ultra Yellow	590	■		120	320	
BL-L513UYOD	Ultra Amber	619	■		120	320	
BL-L513UGD	Ultra Green	574	■		45	100	
BL-L513PGD	Ultra Pure Green	525	■		400	900	
BL-L513BGD	Ultra Bluish Green	505	■		300	800	
BL-L513UBD	Ultra Blue	470	■		400	900	
BL-L513UWW	Ultra White	/	□		1000	2000	

BL-L513



Through-Hole LEDs

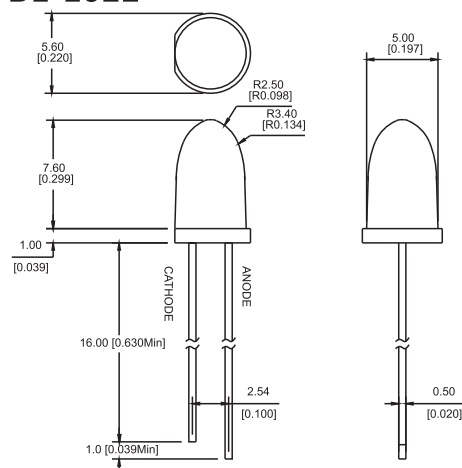
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

5.0mm Round-Helmet Type LED Lamps.

BL-L522UEC	Ultra Red	630	■	Water Clear	1000	2500	15
BL-L522UYC	Ultra Yellow	590	■		1000	2200	
BL-L522UGC	Ultra Green	574	■		400	1000	
BL-L522PGC	Ultra Pure Green	525	■		3000	6000	
BL-L522BGC	Ultra Bluish Green	505	■		2000	5000	
BL-L522UBC	Ultra Blue	470	■		2200	6000	
BL-L522UWC	Ultra White	/	□		5000	15000	

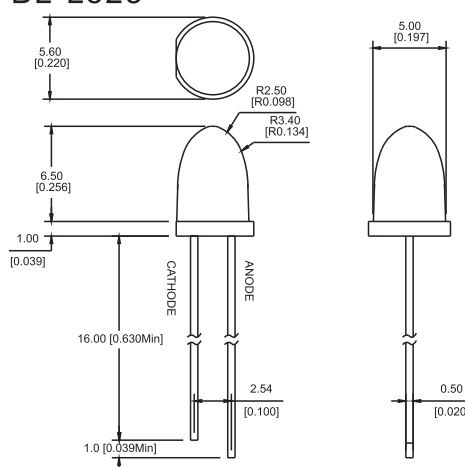
BL-L522



5.0mm Round-Helmet Type LED Lamps, with lower profile

BL-L523UEC	Ultra Red	630	■	Water Clear	900	2400	18
BL-L523UYC	Ultra Yellow	590	■		900	2100	
BL-L523UGC	Ultra Green	574	■		300	900	
BL-L523PGC	Ultra Pure Green	525	■		2000	5000	
BL-L523BGC	Ultra Bluish Green	505	■		1800	4000	
BL-L523UBC	Ultra Blue	470	■		2000	5500	
BL-L523UWC	Ultra White	/	□		4500	12000	

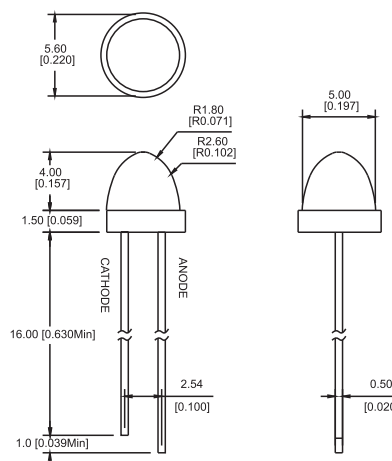
BL-L523



5.0mm Round-Helmet Type LED Lamps, with lower Profile

BL-L524UEC	Ultra Red	630	■	Water Clear	800	1800	20
BL-L524UYC	Ultra Yellow	590	■		800	1500	
BL-L524UGC	Ultra Green	574	■		300	800	
BL-L524PGC	Ultra Pure Green	525	■		1500	3000	
BL-L524BGC	Ultra Bluish Green	505	■		1000	2700	
BL-L524UBC	Ultra Blue	470	■		1200	2500	
BL-L524UWC	Ultra White	/	□		3000	10000	

BL-L524



Through-Hole LEDs

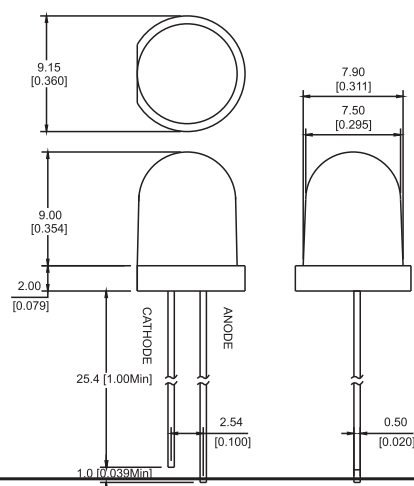
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

8mm Round LED Lamps.

BL-L813UEC	Ultra Red	630	■	Water Clear	800	1500	25
BL-L813UYC	Ultra Yellow	590	■		600	1300	
BL-L813UGC	Ultra Green	574	■		200	700	
BL-L813PGC	Ultra Pure Green	525	■		1000	5000	
BL-L813BGC	Ultra Bluish Green	505	■		800	4000	
BL-L813UBC	Ultra Blue	470	■		800	2000	
BL-L813UWC	Ultra White	/	□		1000	5000	

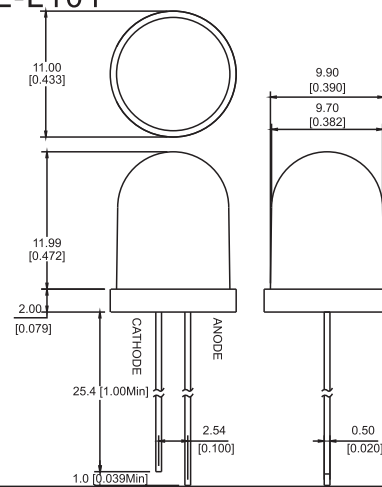
BL-L813



10mm Round LED Lamps.

BL-L101UEC	Ultra Red	630	■	Water Clear	800	1500	25
BL-L101UYC	Ultra Yellow	590	■		600	1300	
BL-L101UGC	Ultra Green	574	■		200	700	
BL-L101PGC	Ultra Pure Green	525	■		1000	5000	
BL-L101BGC	Ultra Bluish Green	505	■		800	4000	
BL-L101UBC	Ultra Blue	470	■		800	2000	
BL-L101UWC	Ultra White	/	□		1000	5000	

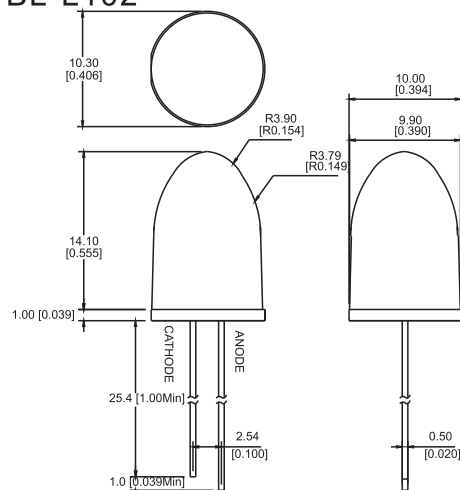
BL-L101



10mm Round-Helmet LED Lamps.

BL-L102UEC	Ultra Red	630	■	Water Clear	800	1800	15
BL-L102UYC	Ultra Yellow	590	■		600	1500	
BL-L102UGC	Ultra Green	574	■		300	800	
BL-L102PGC	Ultra Pure Green	525	■		1500	6000	
BL-L102BGC	Ultra Bluish Green	505	■		1000	5000	
BL-L102UBC	Ultra Blue	470	■		1000	3000	
BL-L102UWC	Ultra White	/	□		5000	10000	

BL-L102



Through-Hole LEDs

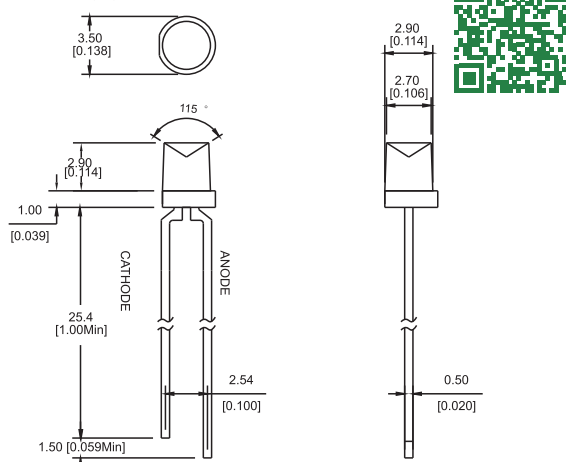
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

3.0mm Cylindrical, Inverted Cone LED lamp.

BL-L334UEC	Ultra Red	630	■	Water Clear	150	400	110
BL-L334UYC	Ultra Yellow	590	■		150	400	
BL-L334UGC	Ultra Green	574	■		30	100	
BL-L334PGC	Ultra Pure Green	525	■		300	1000	
BL-L334BGC	Ultra Bluish Green	505	■		220	800	
BL-L334UBC	Ultra Blue	470	■		500	1000	
BL-L334UWC	Ultra White	/	□		250	1200	

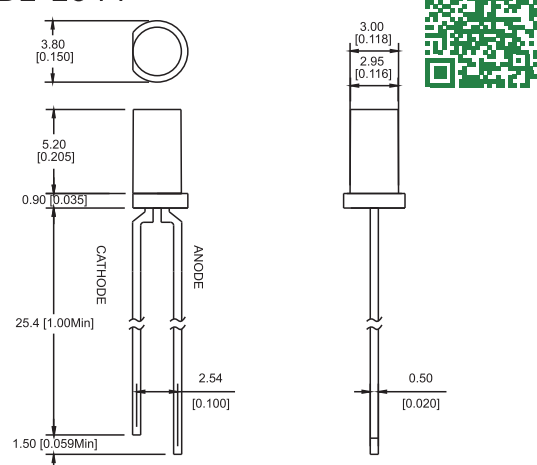
BL-L334



3.0mm Cylindrical LED lamp

BL-L344UEC	Ultra Red	630	■	Water Clear	160	450	110
BL-L344UYC	Ultra Yellow	590	■		160	450	
BL-L344UGC	Ultra Green	574	■		35	110	
BL-L344PGC	Ultra Pure Green	525	■		320	1100	
BL-L344BGC	Ultra Bluish Green	505	■		250	900	
BL-L344UBC	Ultra Blue	470	■		550	1100	
BL-L344UWC	Ultra White	/	□		300	1500	

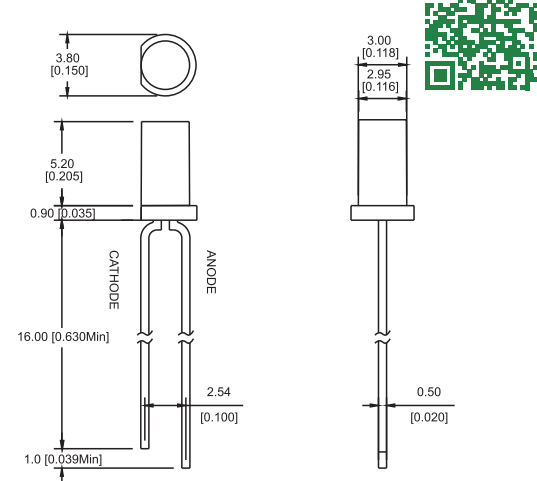
BL-L344



3.0mm Cylindrical LED lamp

BL-L342UEC	Ultra Red	630	■	Water Clear	160	450	100
BL-L342UYC	Ultra Yellow	590	■		160	450	
BL-L342UGC	Ultra Green	574	■		35	110	
BL-L342PGC	Ultra Pure Green	525	■		320	1100	
BL-L342BGC	Ultra Bluish Green	505	■		250	900	
BL-L342UBC	Ultra Blue	470	■		550	1100	
BL-L342UWC	Ultra White	/	□		300	1500	

BL-L342



Through-Hole LEDs

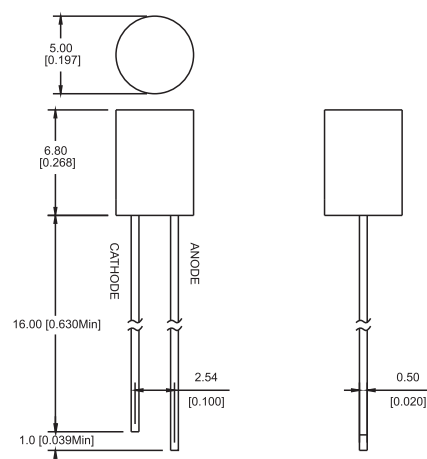
Ultra Bright LEDs

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

5mm Cylindrical LED lamp, FLAT TOP

BL-L542UEC	Ultra Red	630	■	Water Clear	260	600	90
BL-L542UYC	Ultra Yellow	590	■		260	500	
BL-L542UGC	Ultra Green	574	■		120	250	
BL-L542PGC	Ultra Pure Green	525	■		800	2000	
BL-L542BGC	Ultra Bluish Green	505	■		700	1800	
BL-L542UBC	Ultra Blue	470	■		650	1800	
BL-L542UWC	Ultra White	/	□		1000	2500	

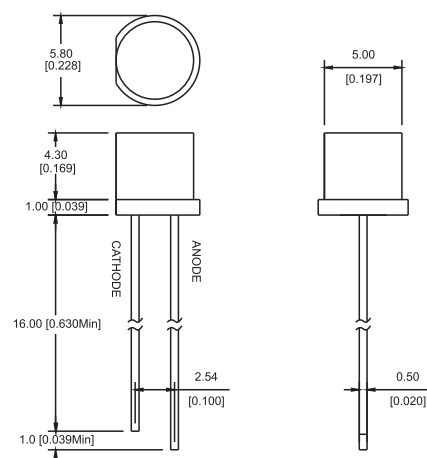
BL-L542



5mm Cylindrical LED lamp

BL-L543UEC	Ultra Red	630	■	Water Clear	260	600	80
BL-L543UYC	Ultra Yellow	590	■		260	500	
BL-L543UGC	Ultra Green	574	■		120	250	
BL-L543PGC	Ultra Pure Green	525	■		800	2000	
BL-L543BGC	Ultra Bluish Green	505	■		700	1800	
BL-L543UBC	Ultra Blue	470	■		650	1800	
BL-L543UWC	Ultra White	/	□		1000	2500	

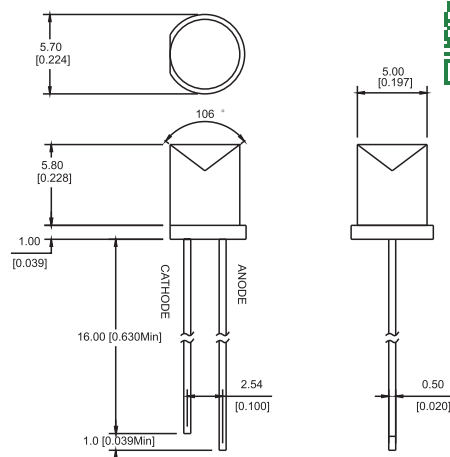
BL-L543



5mm Cylindrical LED lamp

BL-L532UEC	Ultra Red	630	■	Water Clear	100	350	110
BL-L532UYC	Ultra Yellow	590	■		100	350	
BL-L532UGC	Ultra Green	574	■		40	80	
BL-L532PGC	Ultra Pure Green	525	■		400	1000	
BL-L532BGC	Ultra Bluish Green	505	■		250	800	
BL-L532UBC	Ultra Blue	470	■		550	1000	
BL-L532UWC	Ultra White	/	□		250	1000	

BL-L532



Through-Hole LEDs

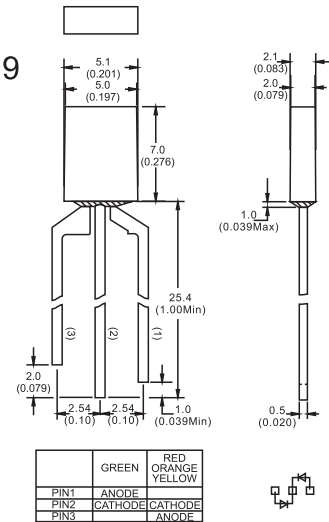
Bi-color and RGB color LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

2.0*5.0mm Rectangular Type BI-COLOR LED Lamps, with 3 leads.

BL-L2519EGW	Red	635	Water Diff.	7	80	110
	Green	570		4	50	
BL-L2519YGW	Yellow	585		4	120	
	Green	570		4	80	
BL-L2519UEUGW	Ultra Red	630		80	180	
	Ultra Green	574		60	80	

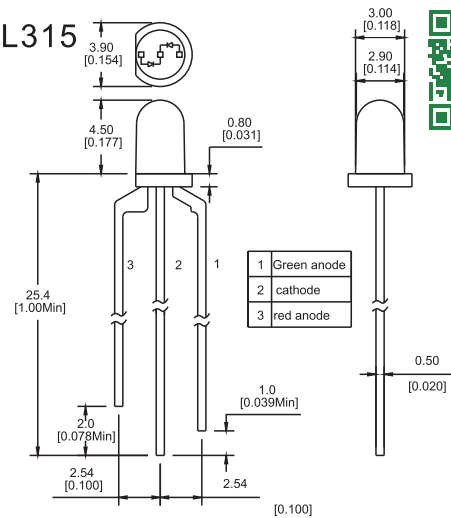
BL-L2519



3.0mm Round Type BI-COLOR LED Lamps, with 3 leads

BL-L315EGW	Red	635	Water Diff.	5	15	60
	Green	570		3	10	
BL-L315YGW	Yellow	585		3	10	
	Green	570		3	10	
BL-L315UEUGW	Ultra Red	630		90	180	
	Ultra Green	574		70	120	

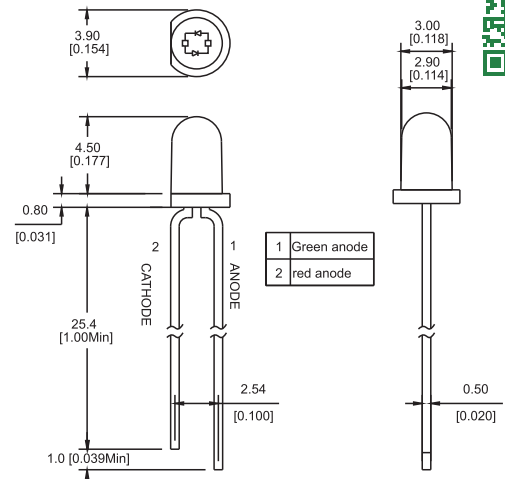
BL-L315



3.0mm Round Type BI-COLOR LED Lamps, with 2 leads

BL-L317EGW	Red	635	Water Diff.	5	15	60
	Green	570		3	10	
BL-L317YGW	Yellow	585		3	10	
	Green	570		3	10	
BL-L317UEUGW	Ultra Red	630		90	180	
	Ultra Green	574		70	120	

BL-L317



Through-Hole LEDs

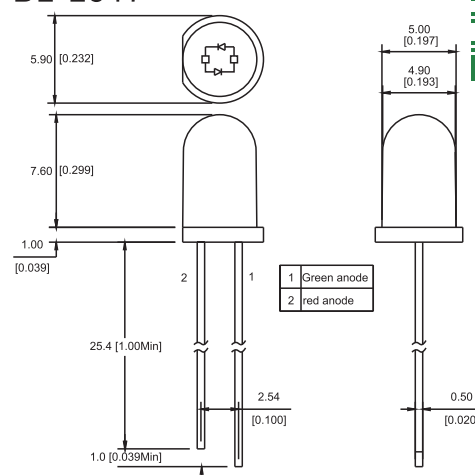
Bi-color and RGB color LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

5.0mm Round Type BI-COLOR LED Lamps, with 2 lead

BL-L517EGW	Red	635	Water Diff.	8	20	60
	Green	570		5	15	
BL-L517YGW	Yellow	585		5	15	
	Green	570		5	15	
BL-L517UEUGW	Ultra Red	630		100	190	
	Ultra Green	574		80	130	

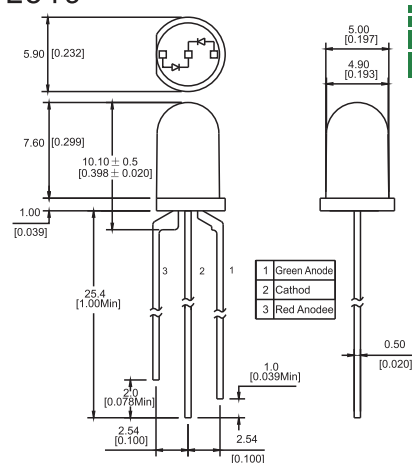
BL-L517



5.0mm Round Type BI-COLOR LED Lamps, with 3 lead

BL-L519EGW	Red	635	Water Diff.	8	20	60
	Green	570		5	15	
BL-L519YGW	Yellow	585		5	15	
	Green	570		5	15	
BL-L519UEUGW	Ultra Red	630		100	190	
	Ultra Green	574		80	130	

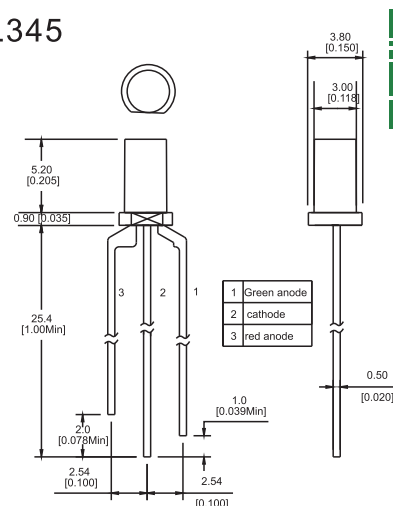
BL-L519



3.0mm Elipitical Type BI-COLOR LED Lamps, with 3 leads

BL-L345EGW	Red	635	Water Diff.	5	15	100
	Green	570		3	10	
BL-L345YGW	Yellow	585		3	10	
	Green	570		3	10	
BL-L345UEUGW	Ultra Red	630		90	180	
	Ultra Green	574		70	120	

BL-L345



Through-Hole LEDs

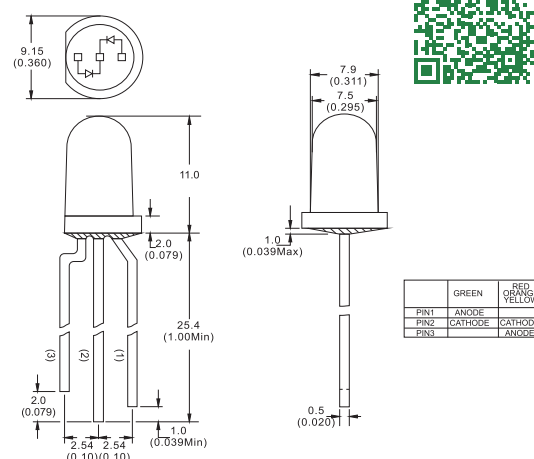
Bi-color and RGB color LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

8mm Round Type BI-COLOR LED Lamps, with 3 lead

BL-L809EGW	Red	635	Water Diff.	8	20	60
	Green	570		5	15	
BL-L809YGW	Yellow	585		5	15	
	Green	570		5	15	
BL-L809UEUGW	Ultra Red	630		100	190	
	Ultra Green	574		80	130	

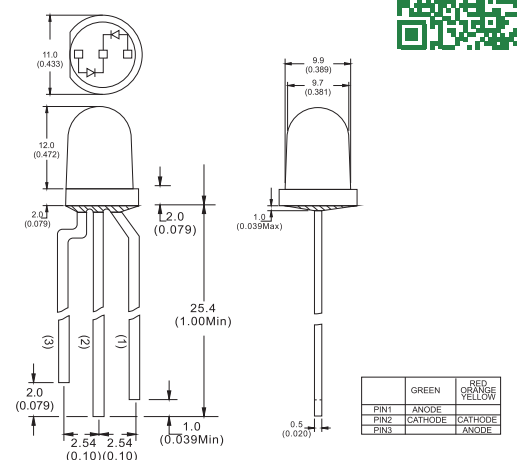
BL-L809



10mm Round Type BI-COLOR LED Lamps, with 3 lead

BL-L109EGW	Red	635	Water Diff.	8	20	60
	Green	570		5	15	
BL-L109YGW	Yellow	585		5	15	
	Green	570		5	15	
BL-L109UEUGW	Ultra Red	630		100	190	
	Ultra Green	574		80	130	

BL-L109



Through-Hole LEDs

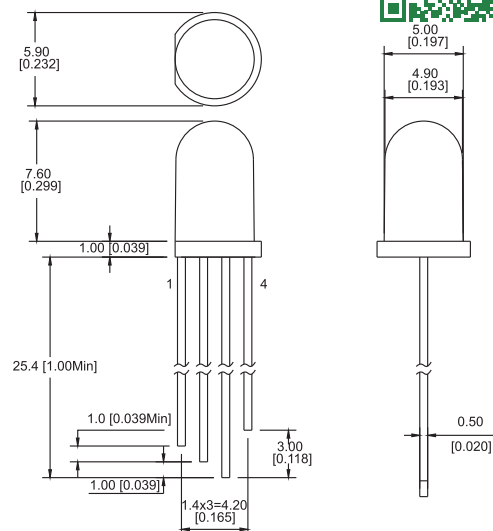
Bi-color and RGB color LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

5.0mm Round Type, RGB Full Color LED Lamps

BL-L515RGB-C-CA	Ultra Red	630	Water Clear	800	2000	20
	Ultra Pure Green	525		2000	5000	
	Blue	430		800	2000	
BL-L515RGBW-CA	Ultra Red	630	Water Diff.	200	500	30
	Ultra Pure Green	525		300	600	
	Blue	430		150	300	
BL-L515RGB-C-CC	Ultra Red	630	Water Clear	800	2000	20
	Ultra Pure Green	525		2000	5000	
	Blue	430		800	2000	
BL-L515RGBW-CC	Ultra Red	630	Water Diff.	200	500	30
	Ultra Pure Green	525		300	600	
	Blue	430		150	300	

BL-L515



Through-Hole LEDs

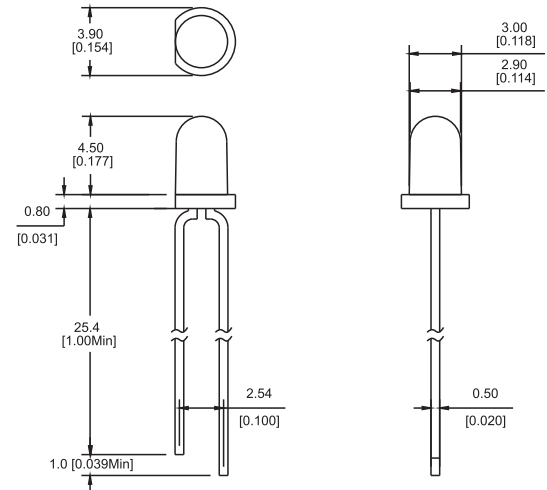
Blinking LED

Part No	λ_p (nm)	Pulse Rate(Hz) VDD=5V (Hz)	Lens	Iv(mcd)		Viewing Angle 201/2	Drawing
				Min	Typ.		

3mm Blinking LED

BL-L314SRC-B	660		2.4	Water Clear	50	220	30
BL-L314LRC-B	660		2.4		200	500	
BL-L314URC-B	660		2.4		500	900	
BL-L314UEC-B	630		2.4		900	1800	
BL-L314UYC-B	590		2.4		900	2000	
BL-L314UGC-B	574		2.4		220	600	
BL-L314PGC-B	525		2.4		1200	3000	
BL-L314BGC-B	505		2.4		900	2800	
BL-L314UBC-B	470		2.4		500	1400	
BL-L314VC-B	405		2.4		100	150	
BL-L314UWC-B	/		2.4		900	2000	

BL-L314XX-B



5mm Blinking LED

BL-L513SRC-B	660		2.4	Water Clear	50	250	20
BL-L513LRC-B	660		2.4		250	600	
BL-L513URC-B	660		2.4		600	1000	
BL-L513UEC-B	630		2.4		800	2000	
BL-L513UYC-B	590		2.4		1000	2200	
BL-L513UGC-B	574		2.4		300	700	
BL-L513PGC-B	525		2.4		2000	5000	
BL-L513BGC-B	505		2.4		1800	4000	
BL-L513UBC-B	470		2.4		2000	5000	
BL-L513VC-B	405		2.4		80	150	
BL-L513UWC-B	/		2.4		3000	10000	

BL-L513XX-B

