

CHICAGO MINIATURE Surface Mount LED Lamps



Chicago Miniature Lighting, LLC
Lighting the world since 1910

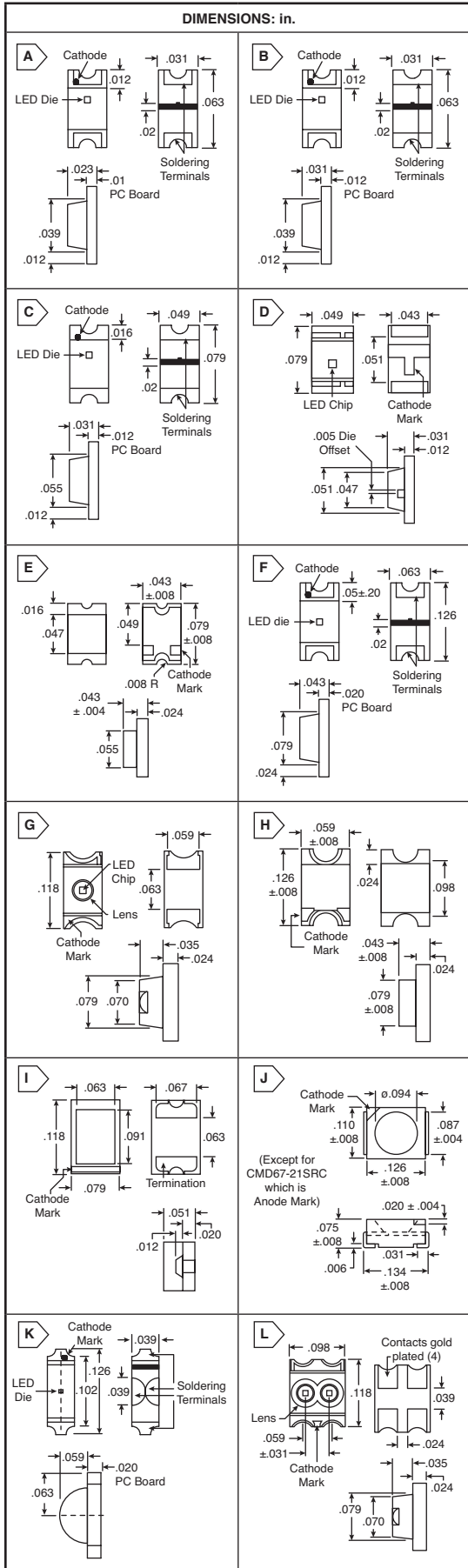
RoHS Compliant This product is RoHS compliant.

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SURFACE MOUNT LED LAMPS

LED Indication

Chicago Miniature



0603 Size For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @IF=20mA		Luminous Intensity @ 20mA (mcd)		Peak Wavelength (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	100	500
Low Profile, High Brightness												
607-CMDA19AR7D1S	A	Red	Clear Diff	1.9	2.4	25	90	637	170°	.30	.22	.18
607-CMDA19BR7D1S	A	Hi-Eff Red	Clear Diff	2.1	2.6	2.5	10	630	170°	.27	.19	.17
607-CMDA19AY7D1S	A	Green	Clear Diff	2.2	2.6	4	15	570	170°	.27	.19	.17
607-CMDA19AG7D1S	A	Green	Clear Diff	3.4	3.9	40	145	520	140°	3.22	2.27	1.80
High Brightness												
607-CMDA6DR7D1S	B	Red	Clear Diff	1.8	2.6	6.3	17	660	170°	.27	.19	.17
607-CMDA6AR7D1S	B	Red	Clear Diff	1.9	2.4	25	90	637	170°	.30	.22	.18
607-CMDA6BR7D1S	B	Hi-Eff Red	Clear Diff	2.1	2.6	2.5	10	630	170°	.27	.19	.17
607-CMDA6AY7D1S	B	Green	Clear Diff	2.2	2.6	4	15	570	170°	.27	.19	.17

0805 Size For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @IF=20mA		Luminous Intensity @ 20mA (mcd)		Peak Wavelength (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	100	500
High Brightness												
607-CMDA5DR7D1S	C	Red	Clear Diff	1.8	2.6	6.3	17	660	170°	.27	.19	.17
607-CMDA5AR7D1S	C	Red	Clear Diff	1.9	2.4	25	90	637	170°	.30	.22	.18
607-CMDA5BR7D1S	C	Hi-Eff Red	Clear Diff	2.1	2.6	2.5	10	630	170°	.27	.19	.17
607-CMDA5DY7D1S	C	Amber	Clear Diff	1.9	2.4	25	90	595	170°	.30	.22	.18
SMD LED Lamps												
606-7012X1	D	Red	Clear Diff	1.7	2.0	7.0	11.7	660	120°	.42	.31	.26
606-7012X13	D	Yellow	Clear Diff	2.2	2.5	2.2	3.7	580	120°	.46	.34	.286
606-7012X5	D	Green	Clear Diff	2.1	2.5	3.8	6.4	560	120°	.42	.31	.26
606-CMD17-21SRC	E	Red	Clear	1.7	2.4	10.0	21.0	660	140°	.43	.32	.27
606-CMD17-21VRC	E	H.E. Red	Clear	2.0	2.8	4.5	13.0	640	140°	.26	.19	.16
606-CMD17-21VVC	E	Yellow	Clear	2.0	2.8	5.0	12.0	585	140°	.26	.19	.16
606-CMD17-21VGC	E	Green	Clear	2.1	2.8	6.0	10.0	570	140°	.26	.19	.16
606-CMD17-21UGC	E	Green	Clear	2.1	2.8	8.0	15.0	570	140°	.29	.21	.18

1206 Size For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @IF=20mA		Luminous Intensity @ 20mA (mcd)		Peak Wavelength (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	100	500
High Brightness												
607-CMDA2DR7D1S	F	Red	White Diff	1.8	2.6	6.3	17	660	170°	.27	.19	.17
607-CMDA2AR7D1S	F	Red	White Diff	1.9	2.4	25	90	637	170°	.35	.25	.19
607-CMDA2BR7D1S	F	Hi-Eff Red	White Diff	2.1	2.6	2.5	10	630	170°	.27	.19	.17
607-CMDA2AY7D1S	F	Green	White Diff	2.2	2.6	4	15	570	170°	.27	.19	.17
SMD LED Lamps												
606-7010X11	G	Red	Clear	1.7	2.0	6.0	17.0	660	70°	.48	.36	.30
606-7010X1	G	Red	Clear	2.0	2.5	3.5	6.0	630	70°	.48	.36	.30
606-7010X3	G	Orange	Clear	2.2	2.5	5.0	9.0	605	70°	.48	.36	.30
606-7010X7	G	Yellow	Clear	2.1	2.5	6.0	12.0	570	70°	.48	.36	.30
606-7010X5	G	Green	Clear	2.1	2.5	3.0	7.5	560	70°	.48	.36	.30
606-CMD15-21SRC	H	Red	Clear	1.7	2.4	6.0	15.0	660	140°	.39	.28	.24
606-CMD15-21VRC	H	H.E. Red	Clear	2.0	2.8	3.6	6.0	640	140°	.30	.22	.19
606-CMD15-21VVC	H	Yellow	Clear	2.0	2.8	3.6	6.0	585	140°	.32	.24	.20
606-CMD15-21VGC	H	Green	Clear	2.1	2.8	6.0	10.0	570	140°	.29	.21	.18
606-CMD15-21UGC	H	Green	Clear	2.1	2.8	7.0	12.0	565	140°	.35	.26	.22
606-CMD15-21UBC	H	Blue	Clear	4.9	5.5	19.0	45.0	430	140°	2.94	2.16	1.82

1208 Size For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @IF=20mA		Luminous Intensity @ 20mA (mcd)		Peak Wavelength (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	100	500
606-7016X1	I	Red	Clear	2.0	2.8	2.2	6.3	650	110°	.39	.29	.25
606-7016X13	I	Amber	Clear	2.0	2.8	2.2	6.3	610	110°	.39	.29	.25
606-7016X3	I	Yellow	Clear	2.1	2.8	2.2	6.3	585	110°	.39	.29	.25
606-7016X5	I	Green	Clear	2.2	2.8	5.6	16.0	563	110°	.39	.29	.25

PLCC-2 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @IF=20mA		Luminous Intensity @ 20mA (mcd)		Peak Wavelength (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	100	500
606-CMD67-21SRC	J	Red	Clear	1.7	2.4	25	40	660	120°	.54	.39	.33
606-CMD67-21VRC	J	H.E. Red	Clear	2.0	2.8	6.0	10	640	120°	.48	.35	.30
606-CMD67-21VVC	J	Yellow	Clear	2.0	2.8	6.0	10	585	120°	.42	.31	.26
606-CMD67-21VGC	J	Green	Clear	2.1	2.8	15	25	570	120°	.47	.37	.23

Right Angle For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Color		Forward Voltage @IF=20mA		Luminous Intensity @ 20mA (mcd)		Peak Wavelength (nm)	Viewing Angle	Price Each		
		LED	Lens	Typ.	Max.	Min.	Typ.			1	100	500
607-CMDA7AR7A1S	K	Red	Clear	1.9	2.4	25	95	637	130°	.35	.25	.19
607-CMDA7BR7A1S	K	Hi-Eff Red	Clear	2.1	2.6	2.5	11	630	130°	.27	.19	.17

Bi-Color

606-7011X5/7	L	Gn/Yel	Clear	2.1/2.2	2.5/2.5	3.0/3.0	7.5/6.0	560/580	100°	.87	.64	.54
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