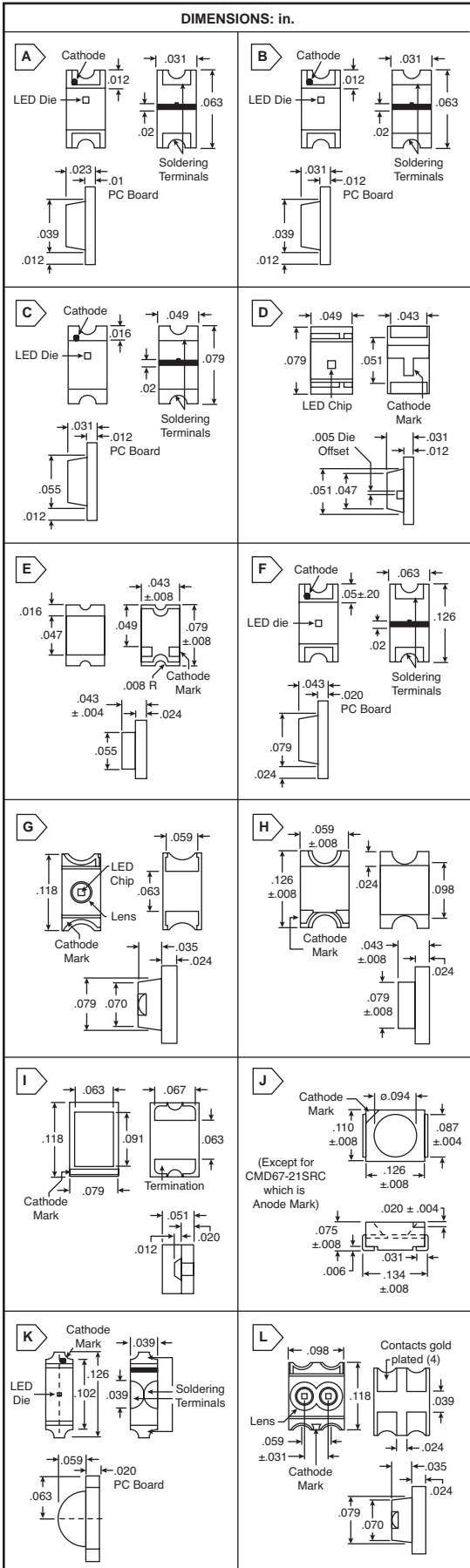


CHICAGO MINIATURE Surface Mount LED Lamps

Chicago Miniature Lighting, LLC
Lighting the world since 1910

RoHS Compliant This product is RoHS compliant.

SURFACE MOUNT LED LAMPS



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-CMDA19DR7D1S	A	Red	Clear Diff	1.8	2.6	6.3	17	660	170°	.27	.19	.17
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-CMD17-21VYC	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-CMDA2DY7D1S	F	Amber	White Diff	1.9	2.4	25	90	595	170°	.35	.25	.19
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-CMD15-21VYC	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

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

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-CMD67-21VYC	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°	.37	.27	.23

Right Angle

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
607-CMDA7AG7A1S	K	Green	Clear	3.4	3.9	40	150	520	130°	3.22	2.27	1.80

Bi-Color

606-7011X5/7	L	Grn/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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