

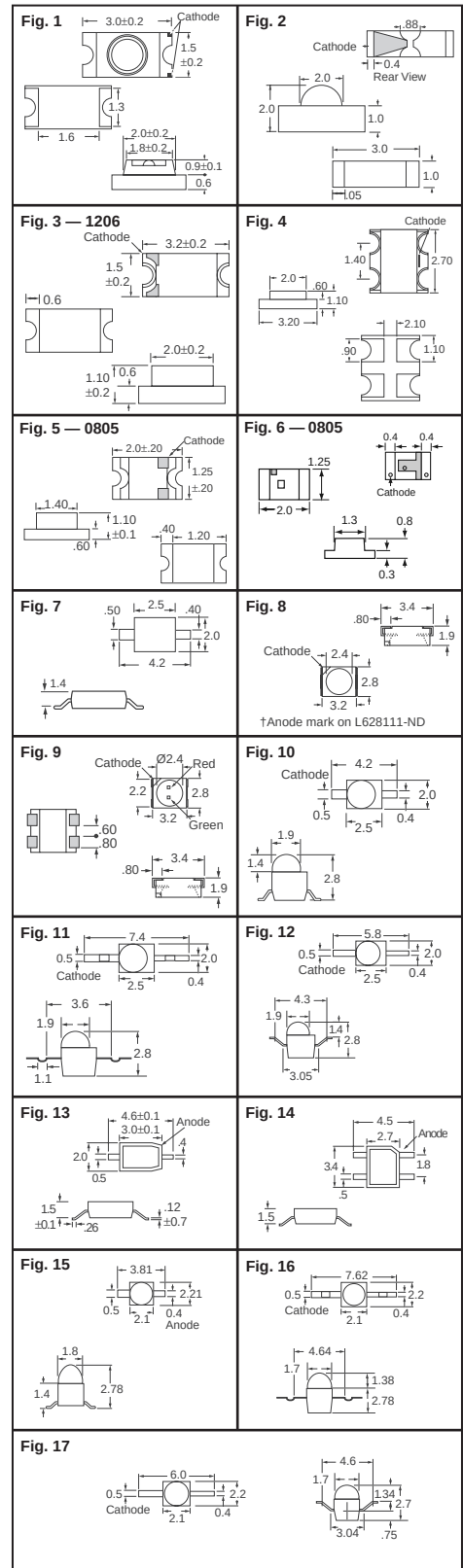


CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

Surface Mount LEDs

Fig.	Wave-length	Color	Lens Color	TYP mcd	Forward Voltage TYP @ mA	Digi-Key Part No.	Cut Tape Price Each 10 100	Tape & Reel Pricing*	Chicago Miniature Part No.
CMD11-21 Series									
1	640	Red	Clear	6	2.0	20	L62001CT-ND .39 .33 .28	330.00/2,000	CMD11-21VRC/TR8
	585	Yellow	Clear	6	2.0	20	L62007CT-ND .37 .32 .27	315.00/2,000	CMD11-21VVC/TR8
CMDA1 Series									
1	660	Red	Clear	33.6	1.7	20	L71501CT-ND .32 .27 .23	337.50/2,500	CMDA1DR7A1Z
	580	Yellow	Clear	6.0	2.2	20	L71502CT-ND .32 .27 .23	337.50/2,500	CMDA1CY7A1Z
	570	Yellow	Clear	24.0	2.1	20	L71503CT-ND .32 .27 .23	337.50/2,500	CMDA1AY7A1Z
	560	Green	Clear	12.0	2.1	20	L71504CT-ND .32 .27 .23	337.50/2,500	CMDA1CG7A1Z
CMD12-21 Series									
2	640	Red	Clear	5	2.0	20	L62101CT-ND .39 .33 .28	330.00/2,000	CMD12-21VRC/TR8
	660	Super Red	Clear	24.0	1.7	20	L62111CT-ND .50 .43 .36	—	CMD12-21SRC/TR8
	570	Ultra Green	Clear	14.9	2.1	20	L62115CT-ND .49 .42 .35	420.00/2,000	CMD12-21UGC/TR8
CMDA7 Series									
2	660	Red	Clear	12.4	1.7	20	L71509CT-ND .32 .27 .23	540.00/3,000	CMDA7DR7A1Z
	580	Yellow	Clear	3.0	2.1	20	L71510CT-ND .32 .27 .23	540.00/3,000	CMDA7CY7A1Z
	570	Yellow	Clear	8.8	2.1	20	L71511CT-ND .32 .27 .23	540.00/3,000	CMDA7AY7A1Z
	560	Green	Clear	5.2	2.1	20	L71512CT-ND .32 .27 .23	540.00/3,000	CMDA7CG7A1Z
CMD15-21 Series									
3	640	Red	Clear	6	2.0	20	L62201CT-ND .35 .30 .25	300.00/2,000	CMD15-21VRC/TR8
	570	Green	Clear	10	2.1	20	L62205CT-ND .32 .27 .23	270.00/2,000	CMD15-21VGC/TR8
	430	Ultra Blue	Clear	45	4.9	20	L62206CT-ND 3.43 2.94 2.45	2940.00/2,000	CMD15-21UBC/TR8
	581	Yellow	Clear	6	2.0	20	L62207CT-ND .39 .33 .28	330.00/2,000	CMD15-21VVC/TR8
	660	Super Red	Clear	15	1.7	20	L62211CT-ND .46 .39 .33	390.00/2,000	CMD15-21SRC/TR8
	565	Ultra Green	Clear	12	2.1	20	L62215CT-ND .42 .36 .30	360.00/2,000	CMD15-21UGC/TR8
	640	Red	Diff	4	2.0	20	L62301CT-ND .28 .24 .20	240.00/2,000	CMD15-21VRD/TR8
	570	Green	Diff	6.5	2.1	20	L62305CT-ND .28 .24 .20	240.00/2,000	CMD15-21VGD/TR8
	585	Yellow	Diff	4	2.0	20	L62307CT-ND .28 .24 .20	240.00/2,000	CMD15-21VVD/TR8
CMD15-22 Series									
4	640/570	Red/Gm.	Clear	6.0/10.0	2.0/2.1	20	L622015CT-ND .67 .57 .48	570.00/2,000	CMD15-22VRVGC/TR8
	660/565	Red/Gm.	Clear	15.0/12.0	1.7/2.1	20	L622115CT-ND .81 .69 .58	690.00/2,000	CMD15-22RUGC/TR8
CMD17-21 Series									
5	640	Red	Clear	13	2.0	20	L62401CT-ND .28 .24 .20	360.00/3,000	CMD17-21VRC/TR8
	585	Yellow	Clear	12	2.0	20	L62407CT-ND .29 .26 .21	—	CMD17-21VVC/TR8
	570	Ultra Green	Clear	15.0	2.1	20	L62415CT-ND .32 .27 .23	405.00/3,000	CMD17-21UGC/TR8
	640	Red	Diff	6.0	2.0	20	L62501CT-ND .32 .27 .23	405.00/3,000	CMD17-21VRD/TR8
	570	Green	Diff	7.0	2.1	20	L62505CT-ND .32 .27 .23	405.00/3,000	CMD17-21VGD/TR8
	585	Yellow	Diff	4	2.0	20	L62507CT-ND .39 .33 .28	495.00/3,000	CMD17-21VVD/TR8
CMDA5 Series									
6	660	Red	Clear	11.7	1.7	20	L71505CT-ND .32 .27 .23	540.00/4,000	CMDA5DR7D1Z
	580	Yellow	Clear	3.7	2.2	20	L71506CT-ND .32 .27 .23	540.00/4,000	CMDA5CY7D1Z
	570	Yellow	Clear	11.7	2.1	20	L71507CT-ND .32 .27 .23	540.00/4,000	CMDA5AY7D1Z
	560	Green	Clear	6.4	2.1	20	L71508CT-ND .32 .27 .23	540.00/4,000	CMDA5CG7D1Z
CMD28-21 Series									
7	640	Red	Clear	3	2.0	20	L62601CT-ND .39 .33 .28	330.00/2,000	CMD28-21VRC/TR8
	570	Green	Clear	5.5	2.1	20	L62605CT-ND .39 .33 .28	330.00/2,000	CMD28-21VGC/TR8
	660	Super Red	Clear	17	1.7	20	L62611CT-ND .46 .39 .33	390.00/2,000	CMD28-21SRC/TR8
	640	Red	Clear	0.16	2.0	1	L62701CT-ND .39 .33 .28	330.00/2,000	CMD28-21VRC/TR8/T1
	570	Green	Clear	0.16	2.1	1	L62705CT-ND .39 .33 .28	330.00/2,000	CMD28-21VGC/TR8/T1
	660	Super Red	Clear	1.6	1.7	1	L62711CT-ND .53 .45 .38	450.00/2,000	CMD28-21SRC/TR8/T1
CMD67-21 Series									
8	640	Red	Clear	10	2.0	20	L62801CT-ND .56 .48 .40	480.00/2,000	CMD67-21VRC/TR8
	570	Green	Clear	25	2.1	20	L62805CT-ND .42 .36 .30	360.00/2,000	CMD67-21VGC/TR8
	585	Yellow	Clear	10	2.0	20	L62807CT-ND .49 .42 .35	420.00/2,000	CMD67-21VVC/TR8
	660	Super Red	Clear	40	1.7	20	L62811CT-ND .63 .54 .45	540.00/2,000	CMD67-21SRC/TR8
	660	Ultra Red	Clear	62	1.7	20	L62811CT-ND† .88 .75 .63	750.00/2,000	CMD67-21URC/TR8
CMD67-22 Series									
9	640/570	Red/Gm.	Clear	10.0/25.0	2.0/2.1	20	L628015CT-ND 1.16 .99 .83	990.00/2,000	CMD67-22VRVGC/TR8
	660/565	Red/Gm.	Clear	40.0/25.0	1.7/2.1	20	L628115CT-ND 1.16 .99 .83	990.00/2,000	CMD67-22RUGC/TR8
CMD91-21/TR7 Series									
10	640	Red	Clear	80	2.0	20	L62901CT-ND .42 .36 .30	180.00/1,000	CMD91-21VRC/TR7
	565	Green	Clear	50	2.1	20	L62905CT-ND .42 .36 .30	180.00/1,000	CMD91-21VGC/TR7
	585	Yellow	Clear	30	2.0	20	L62907CT-ND .42 .36 .30	180.00/1,000	CMD91-21VVC/TR7
	660	Super Red	Clear	170	1.7	20	L62911CT-ND .49 .42 .35	210.00/1,000	CMD91-21SRC/TR7
CMD91-21/TR9 Series									
11	640	Red	Clear	80	2.0	20	L63001CT-ND .42 .36 .30	180.00/1,000	CMD91-21VRC/TR9
	565	Green	Clear	50	2.1	20	L63005CT-ND .42 .36 .30	180.00/1,000	CMD91-21VGC/TR9
	585	Yellow	Clear	30	2.0	20	L63007CT-ND .49 .42 .35	210.00/1,000	CMD91-21VVC/TR9
	660	Super Red	Clear	170	1.7	20	L63011CT-ND .49 .42 .35	210.00/1,000	CMD91-21SRC/TR9
CMD91-21/TR10 Series									
12	640	Red	Clear	80	2.0	20	L63101CT-ND .42 .36 .30	180.00/1,000	CMD91-21VRC/TR10
	565	Green	Clear	50	2.1	20	L63105CT-ND .42 .36 .30	180.00/1,000	CMD91-21VGC/TR10
	585	Yellow	Clear	30	2.0	20	L63107CT-ND .42 .36 .30	180.00/1,000	CMD91-21VVC/TR10
	660	Super Red	Clear	170	1.7	20	L63111CT-ND .49 .42 .35	210.00/1,000	CMD91-21SRC/TR10
CMD93-21/F8 Series									
13	640	Red	Clear	12	2.0	20	L63201CT-ND .56 .48 .40	480.00/2,000	CMD93-21VRC/TR8
	570	Green	Clear	25	2.1	20	L63205CT-ND .49 .42 .35	420.00/2,000	CMD93-21VGC/TR8
CMD93-22/F8 Series									
14	660/570	Red/Gm.	Clear	40.0/20.0	1.7/2.1	20	L632115CT-ND 1.02 .87 .73	435.00/1,000	CMD93-22SRVGC/TR8
CMD95-21/TR7 Series									
15	640	Red	Clear	25	2.0	20	L63301CT-ND .42 .36 .30	180.00/1,000	CMD95-21VRC/TR7
	570	Green	Clear	19.5	2.1	20	L63305CT-ND .46 .39 .33	195.00/1,000	CMD95-21VGC/TR7
	585	Yellow	Clear	25	2.0	20	L63307CT-ND .46 .39 .33	195.00/1,000	CMD95-21VVC/TR7
	660	Super Red	Clear	100	1.7	20	L63311CT-ND .49 .42 .35	210.00/1,000	CMD95-21SRC/TR7
CMD95-21/TR9 Series									
16	640	Red	Clear	25	2.0	20	L63401CT-ND .42 .36 .30	180.00/1,000	CMD95-21VRC/TR9
	570	Green	Clear	19.5	2.1	20	L63405CT-ND .46 .39 .33	195.00/1,000	CMD95-21VGC/TR9
CMD95-21/TR10 Series									
17	640	Red	Clear	25	2.0	20	L63501CT-ND .46 .39 .33	195.00/1,000	CMD95-21VRC/TR10
	570	Green	Clear	19.5	2.1	20	L63505CT-ND .46 .39 .33	195.00/1,000	CMD95-21VGC/TR10
	585	Yellow	Clear	25	2.0	20	L63507CT-ND .49 .42 .35	210.00/1,000	CMD95-21VVC/TR10
	660	Super Red	Clear	100	1.7	20	L63511CT-ND .49 .42 .35	210.00/1,000	CMD95-21SRC/TR10

* For Tape & Reel Part No., change CT to TR.



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