

# LITE-ON LEDs



This product is RoHS compliant.



Illumination

## SURFACE MOUNT LEDs

Lite-On surface-mount lamps are extraordinarily popular with buyers and engineers. Lite-On's combination of a solid-state LED die with mechanical robustness of packaging has set a new standard for quality and durability. High reliability, high brightness and full-color range make Lite-On SMD LED highly suitable for signs, network systems, automotive applications, computers and a wide variety of other electronic equipment.

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Pkg.	Color		Peak Wave-length (nm)	Lumin. Intensity (typ.) (mcd)	Fwd. Volt. (typ.)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens				1	10	100
<b>130° Viewing Angle</b>										
859—LTST-C190CKT	0603	Red	Clear	660	10	1.8	.12	.10	.09	
859—LTST-S270CKT	0603	Red	Clear	660	16	1.8	.14	.12	.11	
859—LTST-S270KRKT	0603	Red	Clear	639	54	2	.15	.13	.11	
859—LTST-C190KRKT	0603	Red	Clear	639	54	2	.13	.11	.10	
859—LTST-C191KRKT	0603	Red	Clear	639	54	2	.15	.13	.11	
859—LTST-C192KRKT	0603	Red	Clear	639	54	2	.16	.13	.12	
859—LTST-S270EKT	0603	Red	Clear	630	4	2	.13	.11	.10	
859—LTST-C190EKT	0603	Red	Clear	630	6	2	.11	.09	.08	
859—LTST-C190KFKT	0603	Orange	Clear	611	60	2	.13	.11	.10	
859—LTST-C191KFKT	0603	Orange	Clear	611	60	2	.15	.13	.11	
859—LTST-C192KFKT	0603	Orange	Clear	611	60	2	.16	.13	.12	
859—LTST-S270KFKT	0603	Orange	Clear	611	80	2	.15	.13	.11	
859—LTST-S270AKT	0603	Amber	Clear	610	4	2.1	.13	.11	.10	
859—LTST-C190AKT	0603	Amber	Clear	610	6	2.1	.11	.09	.08	
859—LTST-C192KSKT	0603	Yellow	Clear	591	28-180	1.8-2.4	.16	.13	.12	
859—LTST-C190YKT	0603	Yellow	Clear	588	6	2.1	.11	.09	.08	
859—LTST-C190KSKT	0603	Yellow	Clear	588	28-180	1.8-2.4	.13	.11	.10	
859—LTST-C191KSKT	0603	Yellow	Clear	588	28-180	1.8-2.4	.15	.13	.11	
859—LTST-S270KSKT	0603	Yellow	Clear	588	80	2	.15	.13	.11	
859—LTST-S270YKT	0603	Yellow	Clear	585	4	2.1	.13	.11	.10	
859—LTST-C190KGKT	0603	Green	Clear	574	35	2	.13	.11	.10	
859—LTST-C191KGKT	0603	Green	Clear	574	35	2	.15	.13	.11	
859—LTST-C192KGKT	0603	Green	Clear	574	35	2	.16	.13	.12	
859—LTST-S270KGKT	0603	Green	Clear	574	18-71	2	.15	.13	.11	
859—LTST-C190GKT	0603	Green	Clear	565	6	2.1	.11	.09	.08	
859—LTST-S270GKT	0603	Green	Clear	565	10	2.1	.13	.11	.10	
859—LTST-C191GKT	0603	Green	Clear	565	12	2.1	.13	.11	.10	
859—LTST-C190TGKT	0603	Green	Clear	530	90-280	3.4	1.20	1.00	.90	
859—LTST-C191TGKT	0603	Green	Clear	530	90-355	3.9-3.5	1.20	1.00	.90	
859—LTST-S270TGKT	0603	Green	Clear	525	120	3.4	1.20	1.00	.90	
859—LTST-C190UBKT	0603	Blue	Clear	428	4.5	3.8	.90	.75	.68	
859—LTST-C190TBKT	0603	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27	
859—LTST-C191TBKT	0603	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27	
859—LTST-C192TBKT	0603	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27	
859—LTST-S270TBKT	0603	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27	
859—LTW-C191TS5	0603	White	Yellow	-	28-112	2.7-3.15	.65	.54	.49	
859—LTW-C192TL2	0603	White	Yellow	-	21-55	3.8	.65	.54	.49	
859—LTW-C192TS5	0603	White	Yellow	-	28-112	2.7-3.15	.65	.54	.49	
859—LTST-C195TBJRKT	0605	Blue/Red	Blue	468/639	45/45	3.3/2.0	.84	.70	.63	
859—LTST-C195TBKFKT	0605	Blue/Org	Clear	468/611	45/90	3.3/2.0	.78	.65	.59	
859—LTST-C195KGJRK	0605	Grn/Red	Clear	574/639	35/45	2	.24	.20	.18	
859—LTST-C195KGJSKT	0605	Grn/Ylw	Clear	574/591	35/75	2	.24	.20	.18	
859—LTST-C19FD1WT	0605	RGB	Diff	611/520/468	45-180/71-280/28-112	2.0/3.5/3.5	3.00	2.50	2.25	
859—LTST-C170CKT	0805	Red	Clear	660	10	1.8	.14	.12	.11	
859—LTST-C170KRKT	0805	Red	Clear	639	54	2	.16	.13	.12	
859—LTST-C171KRKT	0805	Red	Clear	639	54	2	.15	.13	.11	
859—LTST-S220KRKT	0805	Red	Clear	639	54	2	.14	.12	.11	
859—LTST-C171CKT	0805	Red	Clear	638	25	1.8	.14	.12	.10	
859—LTST-C170EKT	0805	Red	Clear	630	2	2	.13	.11	.10	
859—LTST-S220EKT	0805	Red	Clear	630	4	2	.13	.11	.10	
859—LTST-C171EKT	0805	Red	Clear	630	6	2	.13	.11	.10	
859—LTST-C170KFKT	0805	Orange	Clear	611	60	2	.16	.13	.12	
859—LTST-S220KFKT	0805	Orange	Clear	611	60	2	.13	.11	.10	
859—LTST-C170AKT	0805	Amber	Clear	610	2	2.1	.13	.11	.10	
859—LTST-C171AKT	0805	Amber	Clear	610	4.5	2.1	.13	.11	.10	
859—LTST-C171KSKT	0805	Yellow	Clear	588	50	2	.15	.13	.11	
859—LTST-S220KSKT	0805	Yellow	Clear	588	60	2	.14	.12	.11	
859—LTST-C170KSKT	0805	Yellow	Clear	588	28-112	1.8-2.4	.16	.13	.12	
859—LTST-C170YKT	0805	Yellow	Clear	585	2	2.1	.13	.11	.10	
859—LTST-C171YKT	0805	Yellow	Clear	585	4.5	2.1	.13	.11	.10	
859—LTST-S220YKT	0805	Yellow	Clear	585	4	2.1	.13	.11	.10	
859—LTST-C170KGKT	0805	Green	Clear	574	18-71	1.9-2.4	.16	.13	.12	
859—LTST-C171KGKT	0805	Green	Clear	574	18-71	1.9-2.4	.15	.13	.11	
859—LTST-S220KGKT	0805	Green	Clear	574	35	2	.14	.12	.11	
859—LTST-C170GKT	0805	Green	Clear	565	6	2.1	.13	.11	.10	
859—LTST-C171GKT	0805	Green	Clear	565	6	2.1	.13	.11	.10	
859—LTST-S220GKT	0805	Green	Clear	565	10	2.1	.13	.11	.10	
859—LTST-C170TGKT	0805	Green	Clear	530	120	3.4	1.20	1.00	.90	
859—LTST-C171TBKT	0805	Blue	Clear	468	30	3.4	.36	.30	.27	
859—LTST-S220TBKT	0805	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27	
859—LTST-C170TBKT	0805	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27	
859—LTW-270TLA	0805	White	Yellow	-	95	3	.65	.54	.49	
859—LTW-170TK	0805	White	Yellow	-	112-450	2.8-3.8	.65	.54	.49	
859—LTST-C150CKT	1206	Red	Clear	660	25	1.8	.14	.12	.11	
859—LTST-C150KRKT	1206	Red	Clear	639	54	2	.15	.13	.11	
859—LTST-C230KRKT	1206	Red	Clear	639	54	2	.16	.13	.12	
859—LTST-S110KRKT	1206	Red	Clear	639	54	2	.16	.13	.12	
859—LTST-C230CKT	1206	Red	Clear	638	25	1.8	.14	.12	.11	
859—LTST-C150EKT	1206	Red	Clear	630	6	2	.13	.11	.10	
859—LTST-C230EKT	1206	Red	Clear	630	6	2	.13	.11	.10	

## SURFACE MOUNT LEDs (CONT.)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Pkg.	Color		Peak Wave-length (nm)	Lumin. Intensity (typ.) (mcd)	Fwd. Volt. (typ.)	View. Angle (°)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens					1	10	100
<b>130° Viewing Angle (Cont.)</b>											
859—LTST-C150KFKT	1206	Orange	Clear	611	60	2	.15	.13	.11		
859—LTST-C230KFKT	1206	Orange	Clear	611	60	2	.16	.13	.12		
859—LTST-S110KFKT	1206	Orange	Clear	611	80	2	.16	.13	.12		
859—LTST-C230AKT	1206	Amber	Clear	610	4.5	2.1	.13	.11	.10		
859—LTST-C150AKT	1206	Amber	Clear	610	6	2.1	.13	.11	.10		
859—LTST-C230KSKT	1206	Yellow	Clear	588	60	2	.16	.13	.12		
859—LTST-S110KSKT	1206	Yellow	Clear	588	80	2	.16	.13	.12		
859—LTST-C150KSKT	1206	Yellow	Clear	588	28-112	1.8-2.4	.15	.13	.11		
859—LTST-C230YKT	1206	Yellow	Clear	585	4.5	2.1	.13	.11	.10		
859—LTST-C150YKT	1206	Yellow	Clear	585	6	2.1	.13	.11	.10		
859—LTST-C150KGKT	1206	Green	Clear	574	18-71	1.9-2.4	.15	.13	.11		
859—LTST-C230KGKT	1206	Green	Clear	574	35	2	.16	.13	.12		
859—LTST-S110KGKT	1206	Green	Clear	574	50	2	.16	.13	.12		
859—LTST-C150GKT	1206	Green	Clear	565	6	2.1	.13	.11	.10		
859—LTST-C230GKT	1206	Green	Clear	565	14	2.1	.13	.11	.10		
859—LTST-C230TGKT	1206	Green	Clear	530	120	3.4	1.20	1.00	.90		
859—LTST-S110TGKT	1206	Green	Clear	530	150	3.4	1.20	1.00	.90		
859—LTST-S110TBKT	1206	Green	Clear	530	150	3.4	1.20	1.00	.90		
859—LTST-C150TBKT	1206	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27		
859—LTST-C230TBKT	1206	Blue	Clear	468	28-112	2.8-3.8	.36	.30	.27		
859—LTST-S110TBKT	1206	Blue	Clear	468	60	2.8-3.8	.36	.30	.27		
859—LTW-150TK	1206	White	Yellow	-	260	3.2	.65	.54	.49		
859—LTST-S320CKT	1208	Red	Clear	660	16	1.8	.16	.13	.12		
859—LTST-S320KRKT	1208	Red	Clear	639	54	2	.17	.14	.13		
859—LTST-S320EKT	1208	Red	Clear	630	4	2	.14	.12	.11		
859—LTST-S320KFKT	1208	Orange	Clear	611	60	2	.16	.13	.12		
859—LTST-S320AKT	1208	Amber	Clear	610	4	2.1	.14	.12	.11		
859—LTST-S320KSKT	1208	Yellow	Clear	591	60	2	.17	.14	.13		
859—LTST-S320YKT	1208	Yellow	Clear	585	4	2.1	.14	.12	.11		
859—LTST-S320KGKT	1208	Green	Clear	574	35	2	.16	.13	.12		
859—LTST-S320GKT	1208	Green	Clear	565	10	2.1	.14	.12	.11		
859—LTST-S320TGKT	1208	Green	Clear	525	120	3.5	1.20	1.00	.90		
859—LTST-S320TBKT	1208	Blue	Clear	468	30	3.4	.36	.30	.27		
859—LTST-S326KJRK	1208	Grn/Red	Clear	574/639	35/45	2	.24	.20	.18		
859—LTST-S326KJSKT	1208	Grn/Ylw	Clear	574/591	35/75	2	.24	.20	.18		
859—LTST-S326EKT	1208	Grn/Red	Clear	565/630	14/6.0	2.1/2.0	.21	.18	.16		
859—LTST-S326YKT	1208	Grn/Ylw	Clear	565/585	14/6.0	2.1	.21	.18	.16		
859—LTST-C930CKT	1209	Red	Clear	660	160	1.8	.17	.14	.13		
859—LTST-C930QR	1209	Red	Clear	639	1050	2	.30	.25	.23		
859—LTST-C930QF	1209	Orange	Clear	611	1950	2	.30	.25	.23		
859—LTST-C155KGJSKT	1210	Grn/Ylw	Clear	574/591	35/75	2	.24	.20	.18		
859—LTST-C155KGJRK	1210	Grn/Red	Clear	571/631	35/45	2	.24	.			