

LITE-ON Thru-Hole LEDs

RoHS Compliant This product is RoHS compliant.



LED Indication

STANDARD LEDs

STANDARD LEDs (CONT.)

For quantities greater than listed, call for quote.

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MOUSER STOCK NO.		Pkg.	Color		Peak Wave length (nm)	Lumin. Intensity (typ.)	Fwd. Volt (typ.)	View Angle (°)	Price Each		
Mfr.	Mfr. Part No.		Source	Lens					1	10	100
859—LTL-4291		3mm	Orange	Diff.	630	12.6	2	40	.10	.09	.072
859—LTL-4291N		3mm	Orange	Diff.	630	8.7	2	60	.10	.09	.072
859—LTL-4296N		3mm	Orange	Clear	630	29	2	45	.10	.09	.072
859—LTL1CHKFKNN		3mm	Orange	Clear	611	320	2.05	45	.12	.11	.086
859—LTL-1CHA		3mm	Amber	Diff.	610	12.6	2.1	60	.10	.09	.072
859—LTL-1CHAE		3mm	Amber	Trans.	610	29	2.1	45	.10	.09	.072
859—LTL1CHKSKNN		3mm	Amb/Yw	Clear	598	320	2.05	45	.15	.13	.10
859—LTL1CHKYK		3mm	Amb/Yw	Clear	595	320	2.05	45	.15	.13	.10
859—LTL1CHKYKNN		3mm	Amb/Yw	Clear	595	320	2.05	45	.15	.13	.10
859—LTL-4251N		3mm	Yellow	Diff.	588	5.6	2.1	60	.10	.09	.072
859—LTL-4251NLC		3mm	Yellow	Diff.	585	1.1	1.8	60	.15	.13	.11
859—LTL-1CHY		3mm	Yellow	Diff.	585	8.7	2.1	60	.10	.09	.072
859—LTL-4251		3mm	Yellow	Diff.	585	8.7	2.1	40	.10	.09	.072
859—LTL-4252		3mm	Yellow	Trans.	585	19	2.1	20	.10	.09	.072
859—LTL-4252N		3mm	Yellow	Trans.	585	19	2.1	45	.10	.09	.072
859—LTL-4256N		3mm	Yellow	Clear	585	19	2.1	45	.10	.09	.072
859—LTL-1CHYE		3mm	Yellow	Trans.	585	40	2.1	45	.10	.09	.072
859—LTL1CHKGKNN		3mm	Ylw-Grn	Clear	575	310	2.1	45	.15	.13	.11
859—LTL-4231N		3mm	Ylw-Grn	Diff.	572	12.6	2.1	60	.10	.09	.072
859—LTL-1CHG		3mm	Ylw-Grn	Diff.	565	12.6	2.1	60	.10	.09	.072
859—LTL-4231NLC		3mm	Green	Diff.	565	1.1	1.9	60	.15	.13	.11
859—LTL-4231N-1		3mm	Green	Diff.	565	5.6	2.1	60	.10	.09	.072
859—LTL-4231		3mm	Green	Diff.	565	12.6	2.1	40	.10	.09	.072
859—LTL-1CHGE		3mm	Green	Trans.	565	40	2.1	45	.10	.09	.072
859—LTL-4236N		3mm	Green	Clear	565	40	2.1	45	.10	.09	.072
859—LTL-4232		3mm	Green	Trans.	565	40	2.1	20	.10	.09	.072
859—LTL-4232N		3mm	Green	Trans.	565	40	2.1	45	.10	.09	.072
859—LTL42TGN		3mm	Green	Clear	525	1500	3.5	45	1.03	.92	.73
859—LTL1CHTBK		3mm	Blue	Clear	468	600	3.5	30	.63	.56	.45
859—LTL1CHTBK4		3mm	Blue	Clear	468	680	3.5	30	.75	.67	.54
859—LTL1CHTBK5		3mm	Blue	Clear	468	880	3.5	30	.94	.84	.67
859—LTL1RMTBK		3mm	Blue	Clear	468	1100	3.5	15	.57	.51	.41
859—LTL42UB6N		3mm	Blue	Clear	428/568	60	3.8/2.1	45	.91	.81	.65
859—LTL1BEKVJNN		3mm	Red/Grn	Diff.	639/575	110	2.0/2.05	45	.20	.18	.14
859—LTL-1BEHJ		3mm	RedOrg/ Green	Diff.	630/565	19	2.0/2.1	75	.26	.24	.19
859—LTL-42NC5		3mm	White	Clear	-	1100	3.5	45	1.43	1.27	1.02
859—LTL-420C5		3mm	White	Clear	-	2600	3.6	25	1.43	1.27	1.02
859—LTL-337C5		4.8mm	White	Clear	-	13000	3.6	20	1.43	1.27	1.02
859—LTL-4213		5mm	Red	Diff.	697	3.7	2.1	36	.10	.09	.072
859—LTL-307P		5mm	Red	Diff.	697	5.6	2.1	50	.10	.09	.072
859—LTL-307PE		5mm	Red	Trans.	697	8.7	2.1	40	.10	.09	.072
859—LTL-4263		5mm	Red	Diff.	660	135	1.8	40	.21	.19	.15
859—LTL-353CKR-H4		5mm	Red	Clear	660	1000	1.8	12	.22	.20	.16
859—LTL2R3KRK		5mm	Red	Clear	639	500	2	30	.15	.13	.10
859—LTL2P3KRK		5mm	Red	Clear	639	800	2	22	.15	.13	.10
859—LTL2R3VRKNT		5mm	Red	Clear	639	990	1.9	30	.32	.29	.23
859—LTL307VRKNN		5mm	Red	Clear	639	1150	1.9	40	.50	.45	.36
859—LTL2H3KRK		5mm	Red	Clear	639	1300	2	15	.15	.13	.10
859—LTL353QKRNN		5mm	Red	Clear	639	4200	1.9	12	.26	.23	.19
859—LTL-307ELC		5mm	Red	Diff.	635	3.7	1.7	50	.26	.23	.19
859—LTL-4223		5mm	Red	Diff.	635	19	2	36	.10	.09	.072
859—LTL-307EE		5mm	Red	Trans.	635	90	2	40	.10	.09	.072
859—LTL-4224		5mm	Red	Trans.	635	90	2	16	.10	.09	.072
859—LTL81HKEKNN		5mm	Red	Clear	632	65	2.05	130	.17	.15	.12
859—LTL2R3KEK		5mm	Red	Clear	632	700	2.05	30	.15	.13	.10
859—LTL2R3VEKNT		5mm	Red	Clear	632	1200	2	30	.32	.29	.23
859—LTL2H3KEK		5mm	Red	Clear	632	1700	2.05	15	.15	.13	.10
859—LTL2H3VEKNT		5mm	Red	Clear	632	3100	2	15	.35	.32	.25
859—LTL2F3VEKNT		5mm	Red	Clear	632	7200	2	8	.35	.32	.25
859—LTL-4293		5mm	Orange	Diff.	630	29	2	36	.10	.09	.072
859—LTL-307E		5mm	Red	Diff.	623	19	2	50	.10	.09	.072
859—LTL2H3VAKNT		5mm	Orange	Clear	621	3400	2	15	.35	.32	.25
859—LTL2F3VAKNT		5mm	Orange	Clear	621	7800	2	8	.35	.32	.25
859—LTL-307A		5mm	Amber	Diff.	610	29	2.1	50	.10	.09	.072
859—LTL-307AE		5mm	Amber	Diff.	602	40	2.1	40	.10	.09	.072
859—LTL-4273		5mm	Amber	Diff.	600	19	2.1	36	.10	.09	.072
859—LTL2R3VYKNT		5mm	Orange	Clear	598	1300	2	30	.32	.29	.23
859—LTL2R3KYK		5mm	Yellow	Clear	595	700	2.05	30	.15	.13	.10
859—LTL2F3VYKNT		5mm	Amber	Clear	595	7800	2	8	.35	.32	.25
859—LTL-307YE		5mm	Yellow	Trans.	590	40	2.1	40	.10	.09	.072
859—LTL-307Y		5mm	Yellow	Diff.	588	29	2.1	50	.10	.09	.072
859—LTL2R3SKK		5mm	Yellow	Clear	588	700	2.05	30	.15	.13	.10
859—LTL2R3VSKNT		5mm	Yellow	Clear	588	1200	2	30	.32	.29	.23
859—LTL2H3SKK		5mm	Yellow	Clear	588	1700	2.05	15	.15	.13	.10
859—LTL2H3VSKNT		5mm	Yellow	Clear	588	3100	2	15	.35	.32	.25
859—LTL-307YLC		5mm	Yellow	Diff.	585	3.7	1.8	50	.26	.23	.19
859—LTL-4253		5mm	Yellow	Diff.	585	19	2.1	36	.10	.09	.072
859—LTL-4254		5mm	Yellow	Trans.	585	90	2.1	16	.10	.09	.072
859—LTL2R3GK		5mm	Green	Diff.	574	150	2.1	40	.17	.15	.12
859—LTL2P3GKNN		5mm	Green	Clear	574	980	2.1	22	.17	.15	.12
859—LTL-307GE		5mm	Ylw-Grn	Trans.	569	60	2.1	40	.10	.09	.072
859—LTL-307GLC		5mm	Green	Diff.	565	3.7	1.9	50	.10	.09	.072
859—LTL-4238		5mm	Green	Clear	565	16	2.1	90	.10	.09	.072

MOUSER STOCK NO.		Pkg.	Color		Peak Wave length (nm)	Lumin. Intensity (typ.)	Fwd. Volt (typ.)	View Angle (°)	Price Each		
Mfr.	Mfr. Part No.		Source	Lens					1	10	100
859—LTL-4233		5mm	Green	Diff.	565	19	2.1	36	.10	.09	.072
859—LTL-307G		5mm	Ylw-Grn	Diff.	565	19	2.1	50	.10	.09	.072
859—LTL-4234		5mm	Green	Trans.	565	60	2.1	16	.08	.07	.054
859—LTL2T3TGK6		5mm	Green	Clear	530	2500	3.5	30	1.14	1.02	.81
859—LTL353TGK		5mm	Green	Clear	530	6000	3.5	8	1.02	.91	.73
859—LTL2R3TGK		5mm	Green	Clear	525	4000	3.5	20	1.03	.92	.73
859—LTL2P3TBK5		5mm	Blue	Clear	468	1900	3.5	15	.94	.84	.67
859—LTL-30EFJ		5mm	Red/ Green	Diff.	697/565	5.6/19	2.1	30	.39	.35	.28
859—LTL-30EHJ		5mm	Red/ YlwGrn	Diff.	621/569	40/29	2.0/2.1	30	.39	.35	.28
859—LTL-30EDJ		5mm	Yellow/ Green	Diff.	588/569	29	2.1	30	.39	.35	.28
859—LTL-2V3C5		5mm	White	Clear	-	2600	3.5	30	1.53	1.36	1.09
859—LTL-2E3C4		5mm	White	Clear	-	4200	3.5	15	1.32	1.18	.95
859—LTL-2S3D7		5mm	White	Clear	-	13000	3.3	15	.46	.41	.33

HIGH FLUX PIRANHA SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Pkg.	Color		Peak Wave length (nm)	Lumin. Intensity (typ.)	Fwd. Volt (typ.)	View Angle (°)	Price Each		
Mfr.	Mfr. Part No.		Source	Lens					1	10	100
859—LTL911VRKSA		DIP-4	Red	Clear	639	0.6	2.15	70	.46	.41	.33
859—LTL911VEKSA		DIP-4	Red	Clear	632	0.6	2.15	70	.46	.41	.33
859—LTL911VHKSA		DIP-4	RedOrg	Clear	624	0.6	2.15	70	.46	.41	.33
859—LTL912SYKSA		DIP-4	Amber	Clear	596	0.9	2.5	60	.61	.55	.44
859—LTL912CGKS7		DIP-4	Green	Clear	518	0.9	4.3	45	2.04	1.82	1.45
859—LTL912CBK55		DIP-4	Blue	Clear	465	0.9	4.3	45	1.78	1.59	1.27

RECTANGULAR LEDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Pkg.	Color		Peak Wave length (nm)	Lumin. Intensity (typ.)	Fwd. Volt (typ.)	View Angle (°)	Price Each		
Mfr.	Mfr. Part No.		Source	Lens					1	10	100
859—LTL-3253A		2.5X	Yellow	Diff.	585	1.7	2.1	130	.13	.12	.092
859—LTL911VEKSA		7.1mm	Red	Clear	632	0.6	2.15	70	.46	.41	.33
859—LTL-403P		2X4mm	Red	Diff.	697	1.1	2.1	104	.15	.14	.11
859—LTL-403HR		2X4mm	Red	Diff.	635	2.6	2	104	.13	.12	.092
859—LTL-403Y		2X4mm	Yellow	Diff.	588	2.5	2.1	104	.13	.12	.092
859—LTL-403G		2X4mm	Green	Diff.	565	2.5	2.1	104	.13	.12	.092
859—LTL-433P		2X5mm	Red	Diff.	697	1.1	2.1	140	.15	.14	.11
859—LTL-433HR		2X5mm	Red	Diff.	635	3.7	2	140	.13	.12	.092
859—LTL-433Y		2X5mm	Yellow	Diff.	585	3.7	2	140	.13		