

LITE-ON Thru-Hole LEDs

RoHS Compliant This product is RoHS compliant.



STANDARD LEDES (CONT.)

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-4291		3mm	Orange	Diff.	630	12.6	2	40			
859—LTL-4291N		3mm	Orange	Diff.	630	8.7	2	60			
859—LTL-4296N		3mm	Orange	Clear	630	29	2	45			
859—LTL1CHKFKNN		3mm	Orange	Clear	611	320	2.05	45			
859—LTL-1CHA		3mm	Amber	Diff.	610	12.6	2.1	60			
859—LTL-1CHAE		3mm	Amber	Trans.	610	29	2.1	45			
859—LTL1CHKSKNN		3mm	Amb/Yw	Clear	598	320	2.05	45			
859—LTL1CHKYK		3mm	Amb/Yw	Clear	595	320	2.05	45			
859—LTL1CHKYKNN		3mm	Amb/Yw	Clear	595	320	2.05	45			
859—LTL-4251N		3mm	Yellow	Diff.	588	5.6	2.1	60			
859—LTL-4251NLC		3mm	Yellow	Diff.	585	1.1	1.8	60			
859—LTL-1CHY		3mm	Yellow	Diff.	585	8.7	2.1	60			
859—LTL-4251		3mm	Yellow	Diff.	585	8.7	2.1	40			
859—LTL-4252		3mm	Yellow	Trans.	585	19	2.1	20			
859—LTL-4252N		3mm	Yellow	Trans.	585	19	2.1	45			
859—LTL-4256N		3mm	Yellow	Clear	585	19	2.1	45			
859—LTL-1CHYE		3mm	Yellow	Trans.	585	40	2.1	45			
859—LTL1CHKGKNN		3mm	Ylw-Grn	Clear	575	310	2.1	45			
859—LTL-4231N		3mm	Ylw-Grn	Diff.	572	12.6	2.1	60			
859—LTL-1CHG		3mm	Ylw-Grn	Diff.	565	12.6	2.1	60			
859—LTL-4231NLC		3mm	Green	Diff.	565	1.1	1.9	60			
859—LTL-4231N-1		3mm	Green	Diff.	565	5.6	2.1	60			
859—LTL-4231		3mm	Green	Diff.	565	12.6	2.1	40			
859—LTL-1CHGE		3mm	Green	Trans.	565	40	2.1	45			
859—LTL-4236N		3mm	Green	Clear	565	40	2.1	45			
859—LTL-4232		3mm	Green	Trans.	565	40	2.1	20			
859—LTL-4232N		3mm	Green	Trans.	565	40	2.1	45			
859—LTL1CHTBK4		3mm	Blue	Clear	468	680	3.5	30			
859—LTL1BEKVJNN		3mm	Red/Grn	Diff.	639/575	110	2.0/2.05	45			
859—LTL-1BEHJ		3mm	RedOrg/ Green	Diff.	630/565	19	2.0/2.1	75			
859—LTL-4213		5mm	Red	Diff.	697	3.7	2.1	36			
859—LTL-307P		5mm	Red	Diff.	697	5.6	2.1	50			
859—LTL2R3KRK		5mm	Red	Clear	639	500	2	30			
859—LTL2P3KRK		5mm	Red	Clear	639	800	2	22			
859—LTL2H3KRK		5mm	Red	Clear	639	1300	2	15			
859—LTL353QRKNN		5mm	Red	Clear	639	4200	1.9	12			
859—LTL-307ELC		5mm	Red	Diff.	635	3.7	1.7	50			

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Mfr.	Mfr. Part No.		Source	Lens					1	10	100
Standard LEDs (Cont.)											
859—LTL-4223		5mm	Red	Diff.	635	19	2	36			
859—LTL-307EE		5mm	Red	Trans.	635	90	2	40			
859—LTL-4224		5mm	Red	Trans.	635	90	2	16			
859—LTL81HKEKNN		5mm	Red	Clear	632	65	2.05	130			
859—LTL2R3KEK		5mm	Red	Clear	632	700	2.05	30			
859—LTL2R3VEKNT		5mm	Red	Clear	632	1200	2	30			
859—LTL2H3KEK		5mm	Red	Clear	632	1700	2.05	15			
859—LTL2H3VEKNT		5mm	Red	Clear	632	3100	2	15			
859—LTL2F3VEKNT		5mm	Red	Clear	632	7200	2	8			
859—LTL-4293		5mm	Orange	Diff.	630	29	2	36			
859—LTL-307E		5mm	Red	Diff.	623	19	2	50			
859—LTL-307A		5mm	Amber	Diff.	610	29	2.1	50			
859—LTL-4273		5mm	Amber	Diff.	600	19	2.1	36			
859—LTL2R3KYK		5mm	Yellow	Clear	595	700	2.05	30			
859—LTL-307YE		5mm	Yellow	Trans.	590	40	2.1	40			
859—LTL-307Y		5mm	Yellow	Diff.	588	29	2.1	50			
859—LTL2R3KSK		5mm	Yellow	Clear	588	700	2.05	30			
859—LTL2H3KSK		5mm	Yellow	Clear	588	1700	2.05	15			
859—LTL-307YLC		5mm	Yellow	Diff.	585	3.7	1.8	50			
859—LTL-4253		5mm	Yellow	Diff.	585	19	2.1	36			
859—LTL-4254		5mm	Yellow	Trans.	585	90	2.1	16			
859—LTL2R3KG		5mm	Green	Diff.	574	150	2.1	40			
859—LTL2P3KGKNN		5mm	Green	Clear	574	980	2.1	22			
859—LTL-307GE		5mm	Ylw-Grn	Trans.	569	60	2.1	40			
859—LTL-307GLC		5mm	Green	Diff.	565	3.7	1.9	50			
859—LTL-4238		5mm	Green	Clear	565	16	2.1	90			
859—LTL-4233		5mm	Green	Diff.	565	19	2.1	36			
859—LTL-307G		5mm	Ylw-Grn	Diff.	565	19	2.1	50			
859—LTL-4234		5mm	Green	Trans.	565	60	2.1	16			
859—LTL2T3TGK6		5mm	Green	Clear	530	2500	3.5	30			
859—LTL2R3TGK		5mm	Green	Clear	525	4000	3.5	20			
859—LTL-30EFJ		5mm	Red/ Green	Diff.	697/565	5.6/19	2.1	30			
859—LTL-30EHJ		5mm	Red/ YlwGrn	Diff.	621/569	40/29	2.0/2.1	30			
859—LTL-30EDJ		5mm	Yellow/ Green	Diff.	588/569	29	2.1	30			
859—LTLW-2R3D7		5mm	White	Clear	-	4200	3.4	35			
859—LTLW-2S3D7		5mm	White	Clear	-	13000	3.3	15			

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			
859—LTL911VHKSA		DIP-4	RedOrg	Clear	624	0.6	2.15	70			
859—LTL912CGKS7		DIP-4	Green	Clear	518	0.9	4.3	45			
859—LTL912CBKS5		DIP-4	Blue	Clear	465	0.9	4.3	45			

RECTANGULAR LEDES

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-403P		2X4mm	Red	Diff.	697	1.1	2.1	104			
859—LTL-403HR		2X4mm	Red	Diff.	635	2.6	2	104			
859—LTL-403Y		2X4mm	Yellow	Diff.	588	2.5	2.1	104			
859—LTL-403G		2X4mm	Green	Diff.	565	2.6	2.1	104			
859—LTL-433P		2X5mm	Red	Diff.	697	1.1	2.1	140			
859—LTL-433HR		2X5mm	Red	Diff.	635	3.7	2	140			
859—LTL-433Y		2X5mm	Yellow	Diff.	585	3.7	2.1	140			
859—LTL-433G		2X5mm	Green	Diff.	565	3.7	2.1	140			

INFRARED EMITTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Pkg.	Lens Color	Peak Wave length (nm)	View Angle	Max Fwd Volt	Max Power Output (mW)	Price Each		
Mfr.	Mfr. Part No.							1	10	100
859—LTE-302-M		Side Look	Clear	940	40	1.6	75			
859—LTE-3271B		5mm	Clear	940	50	1.6	150			
859—LTE-3271BL		5mm	Trans.	940	50	1.6	150			

INFRARED RECEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Pkg.	Lens Color	View Angle	VCEO	Rise Fall	Max Power (mW)	Ic(on)/Is	Price Each		
Mfr.	Mfr. Part No.								1	10	100
859—LTR-209		3mm	Clear	8	30	10/15	100	0.8			
859—LTR-4206		3mm	Clear	10	30	10/10	100	0.8			
859—LTR-4206E		3mm	Filtered	10	30	10/10	100	0.8			
859—LTR-3208		5mm	Clear	10	30	10/15	100	0.8			
859—LTR-323DB		5mm	Clear	30	30	50/50	150	8			
859—LTR3208E		5mm	Filtered	10	30	10/15	100	0.64			
859—LTR-301		Side Look	Clear	20	30	10/15	100	0.2			
859—LTR-309		Side Look	Clear	20	30	10/15	100	0.2			
859—LTR-306		Side Look	Trans.	15	30	20/20	100	0.2			