

LITE-ON Optoelectronics

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LITEON

LED Indication Lite-On

HIGH FLUX PIRANHA LED

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pkg.	Color		λ (nm)	Intensity (mcd)	Fwd Voltage	Viewing Angle (°)	Price Each			
		Source	Lens					1	10	100	
Mfr. Mfr. Part No.											
859—LTL911VRKSA	DIP-4	Red	Clear	639	0.6	2.15	70	.37	.327	.263	

INFRARED EMITTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lens Color	λ (nm)	View Angle (°)	Fwd Voltage	Power Output (mW)	Price Each				
						1	10	100		
Mfr. Mfr. Part No.										
5mm										
859—LTE-3271B	Clear	940	50	1.6	150	.36	.327	.262		
Side Look										
859—LTE-302-M	Clear	940	40	1.6	75	.22	.20	.16		

INFRARED PHOTODIODE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	λ (nm)	Rise/Fall	Max. Power (mW)	Ic(on)/ Is	Price Each		
					1	10	100
Mfr. Mfr. Part No.							
859—LTR-516AD	900	50/50	150	1.7	.44	.392	.313

INFRARED RECEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Lens Color	View Angle (°)	VC EO	Rise/ Fall	Max. Power (mW)	Ic(on)/ Is	Price Each			
							1	10	100	
Mfr. Mfr. Part No.										
3mm										
859—LTR-209	Clear	8	30	10/15	100	0.8	.32	.28	.228	
859—LTR-4206	Clear	10	30	10/10	100	0.8	.14	.123	.096	
859—LTR-4206E	Filtered	10	30	10/10	100	0.8	.14	.123	.096	
5mm										
859—LTR-3208	Clear	10	30	10/15	100	0.8	.21	.192	.148	
859—LTR-323DB	Clear	30	30	50/50	150	8	.21	.192	.148	
859—LTR3208E	Filtered	10	30	10/15	100	0.64	.27	.234	.179	
Side Look										
859—LTR-301	Clear	20	30	10/15	100	0.2	.21	.192	.148	

LED ARRAYS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pkg.	Source Color	λ (nm)	Intensity (mcd)	Fwd Voltage	Price Each		
						1	10	100
Mfr. Mfr. Part No.								
859—LTL-53173Y	12.7x6.35mm	Yellow	585	4.2	2.1	.73	.657	.524
859—LTL-57173HR	12.7x6.35mm	Red	635	4.2	2	.66	.595	.471

LIGHT BARS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Source Color	λ (nm)	Intensity (mcd)	Fwd Voltage	Price Each		
					1	10	100
Mfr. Mfr. Part No.							
DIP-20							
859—LTA-1000G	Green	569	2	2.1	.98	.879	.70
859—LTA-1000HR	Red	623	2	2	.98	.879	.70
8.89x3.81mm							
859—LTL-2820G	Green	569	4.2	2.1	1.33	1.19	.953
8.89x8.89mm							
859—LTL-2855G	Green	569	8	2.1	1.33	1.19	.953
8.89x19.05mm							
859—LTL-2685HR	Red	623	16	2	1.33	1.19	.95

RECTANGULAR LEDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color		λ (nm)	Intensity (mcd)	Fwd Voltage	Viewing Angle (°)	Price Each			
	Source	Lens					1	10	100	
Mfr. Mfr. Part No.										
2x4mm										
859—LTL-403G	Green	Diff.	565	2.6	2.1	104	.10	.094	.072	
859—LTL-403Y	Yellow	Diff.	588	2.5	2.1	104	.10	.094	.072	
859—LTL-403HR	Red	Diff.	635	2.6	2	104	.10	.094	.072	
859—LTL-403P	Red	Diff.	697	1.1	2.1	104	.12	.111	.087	
2x5mm										
859—LTL-433G	Green	Diff.	565	3.7	2.1	140	.10	.094	.072	
859—LTL-433Y	Yellow	Diff.	585	3.7	2.1	140	.10	.094	.072	
859—LTL-433HR	Red	Diff.	635	3.7	2	140	.10	.094	.072	
859—LTL-433P	Red	Diff.	697	1.1	2.1	140	.12	.111	.087	

THRU-HOLE LEDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color		λ (nm)	Intensity (mcd)	Fwd Voltage	Viewing Angle (°)	Price Each			
	Source	Lens					1	10	100	
Mfr. Mfr. Part No.										
1.8mm										
859—LTL-709E	Red	Diff.	635	12.6	2	38	.14	.128	.104	
3mm										
859—LTL1CHTBK4	Blue	Clear	468	680	3.5	30	.64	.579	.467	
859—LTL17KTB3K3S	Blue	Clear	476	1500	2.75-3.5	30	.23	.20	.16	
859—LTL17KTGX3K3S	Green	Clear	536	7200	2.75-3.5	30	.23	.20	.16	
859—LTL-4231NLC	Green	Diff.	565	1.1	1.9	60	.12	.109	.092	
859—LTL-4231N-1	Green	Diff.	565	5.6	2.1	60	.10	.069	.055	
859—LTL-1CHG	Ylw-Grn	Diff.	565	12.6	2.1	60	.10	.069	.055	
859—LTL-4231	Green	Diff.	565	12.6	2.1	40	.10	.085	.068	
859—LTL-1CHGE	Green	Trans.	565	40	2.1	45	.10	.069	.055	

THRU-HOLE LEDS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Color		λ (nm)	Intensity (mcd)	Fwd Voltage	Viewing Angle (°)	Price Each			
	Source	Lens					1	10	100	
Mfr. Mfr. Part No.										
3mm (Cont.)										
859—LTL-4236N	Green	Clear	565	40	2.1	45	.10	.069	.055	
859—LTL-4232	Green	Trans.	565	40	2.1	20	.10	.069	.055	
859—LTL-4232N	Green	Trans.	565	40	2.1	45	.10	.069	.055	
859—LTL-4231N	Ylw-Grn	Diff.	572	12.6	2.1	60	.10	.085	.068	
859—LTL1CHKGKNN	Ylw-Grn	Clear	575	310	2.1	45	.12	.107	.09	
859—LTL-4251NLC	Yellow	Diff.	585	1.1	1.8	60	.12	.109	.092	
859—LTL-1CHY	Yellow	Diff.	585	8.7	2.1	60	.10	.069	.055	
859—LTL-4251	Yellow	Diff.	585	8.7	2.1	40	.10	.069	.055	
859—LTL-4252	Yellow	Trans.	585	19	2.1	20	.10	.069	.055	
859—LTL-4252N	Yellow	Trans.	585	19	2.1	45	.10	.069	.055	
859—LTL-4256N	Yellow	Clear	585	19	2.1	45	.10	.069	.055	
859—LTL-1CHYE	Yellow	Trans.	585	40	2.1	45	.10	.069	.055	
859—LTL-4251N	Yellow	Diff.	588	5.6	2.1	60	.10	.069	.055	
859—LTL17KYV3JS	Yellow	Clear	594.5	3200	1.8-2.4	30	.18	.162	.124	
859—LTL1CHKYK	Amb/Yw	Clear	595	320	2.05	45	.11	.102	.078	
859—LTL1CHKYKNN	Amb/Yw	Clear	595	320	2.05	45	.11	.102	.078	
859—LTL1CHKSKNN	Amb/Yw	Clear	598	320	2.05	45	.11	.102	.078	
859—LTL-1CHA	Amber	Diff.	610	12.6	2.1	60	.10	.069	.055	
859—LTL-1CHAE	Amber	Trans.	610	29	2.1	45	.10	.069	.055	
859—LTL1CHKFKNN	Orange	Clear	611	320	2.05	45	.10	.09	.07	
859—LTL-4221N	Hi-Eff Red	Diff.	623	8.7	2	60	.10	.069	.055	
859—LTL-4291N	Orange	Diff.	630	8.7	2	60	.10	.069	.055	
859—LTL-4291	Orange	Diff.	630	12.6	2	40	.10	.069	.055	
859—LTL-4296N	Orange	Clear	630	29	2	45	.10	.069	.055	
859—LTL81HKEKNN	Red	Clear	632	65	2.05	130	.13	.118	.095	
859—LTL1CHKKEKNN	Red	Clear	632	680	2.05	45	.10	.09	.07	
859—LTL42EKEKNN	Red	Clear	632	880	2.05	22	.10	.096	.076	
859—LTL-4221NLC	Red	Diff.	635	2.5	1.7	60	.19	.178	.147	
859—LTL-4221	Red	Diff.	635	8.7	2	40	.10	.069	.055	
859—LTL-1CHE	Red	Diff.	635	12.6	2	60	.10	.069	.055	
859—LTL-1CHEE	Red	Trans.	635	19	2	45	.10	.069	.055	
859—LTL-1CHES	Red	Trans.	635	29	2	20	.10	.069	.055	
859—LTL-4222N	Red	Trans.	635	29	2	45	.10	.069	.055	
859—LTL1CHKRNN	Red	Clear	639	250	2	45	.11	.102	.078	
859—LTL1BEKVJNN	Red/Grn	Diff.	639/575	110	2.0/2.05	45	.16	.141	.11	
859—LTL-4261NR	Red	Diff.	660	60	1.8	60	.17	.159	.127	
859—LTL-4266N	Red	Clear	660	170	1.8	45	.16	.145	.12	
859—LTL-4211	Red	Diff.	697	2.5	2.1	40	.10	.069	.055	
859—LTL-1CHP	Red	Diff.	697	4.4	2.1	60	.10	.069	.055	
859—LTL-4211N	Red	Diff.	697	4.4	2.1	60	.10	.069	.055	
3.9mm										
859—LTL3H3TBLADS	Blue	Diff.	470	550	3.2	100/45	.29	.262	.204	
859—LTL3H3TBPADS1	Blue	Diff.	470	900	3.2	100/45	.46	.40	.32	
859—LTL3H3TGRADS	Green	Diff.	525	200	3.2	100/45	.29	.262	.204	
859—LTL3H3TGUADS1	Green	Diff.	528	3800	3.2	100/45	.46	.40	.32	
859—LTL3H3TENADS	Red	Diff.	624	100	2.4	100/45	.29	.262	.204	
4mm										
859—LTL4VMWSDS-A	Yellow	Diff.	594.5	680	2.1	50/110	.12	.112	.084	
859—LTL4HMWSDS-A	Yellow	Diff.	594.5	1500	2.1	110/50	.12	.112	.084	
859—LTL4HMEPADS	Red	Diff.	629	520	2.1	110/50	.12	.112	.084	
859—LTL4VMEPADS	Red	Diff.	630	680	2.1	50/110	.12	.112	.084	
5mm										
859—LTL2R3TBV3KS	Blue	Clear	472	2500	2.8-3.3	30	.23	.20	.16	
859—LTL2R3TBU2KS	Blue	Clear	472	4200	2.75-3.5	23	.24	.212	.164	
859—LTL2V3TBS3KS	Blue	Clear	475	1900	2.8-3.6	30	.24			