

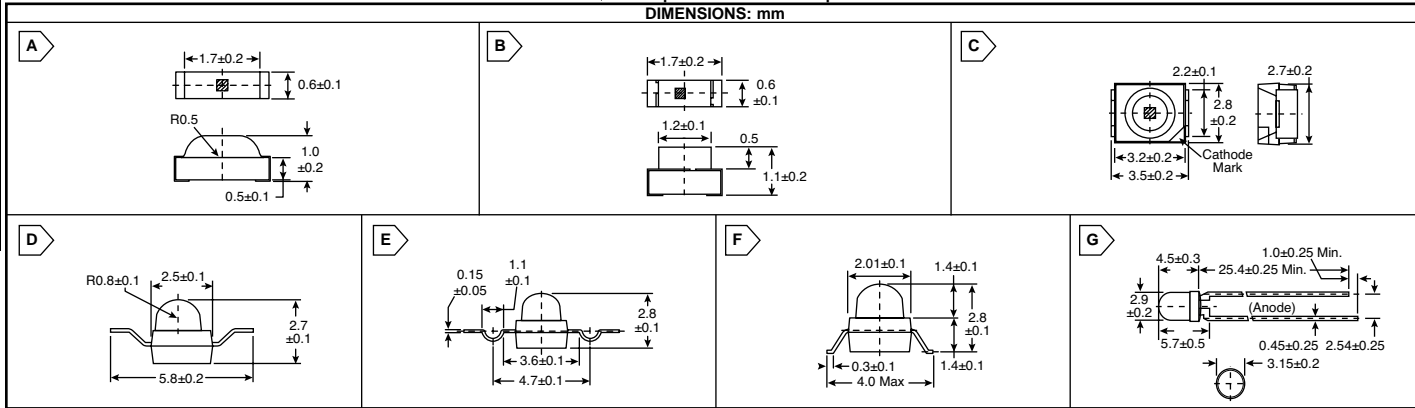
EVERLIGHT SMD LEDs and LED Lamps

EVERLIGHT



This product is RoHS compliant.

DIMENSIONS: mm



SMD LEDs (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Color		Wavelength	Iv(mcd)	Angle	Price Each			
			Emitted	Lens				1	100	500	1000
SMD LEDs Right Angle											
638-215SURCS530A28	EL-12-215SURC/S530-A2/TR8	A	Hyper Red	Water Clear	624	48	130°	.18	.11	.079	.07
638-1215UYCS530A28	EL-12-215UYC/S530-A2/TR8	A	Yellow	Water Clear	589	49	130°	.18	.11	.079	.07
638-12-215UBCC4308	EL-12-215UBC/C430/TR8	A	Blue	Water Clear	466	22	130°	.52	.36	.27	.24
638-1215W1DANPHY3C	EL-12-215W1D-ANPHY/3C	A	White	Yellow Diffused	-	40	140°	.33	.19	.14	.125
638-2721UYCS530A28	EL-27-21UYC/S530-A2/TR8	B	Yellow	Water Clear	589	34	130°	.18	.10	.077	.068
638-271SYGCS530E18	EL-27-21SYGC/S530-E1/TR8	B	Yellow Green	Water Clear	573	16	130°	.17	.10	.074	.058
638-2721BHCAN1P23C	EL-27-21/BHC-AN1P2/3C	B	Blue	Water Clear	470	40	130°	.19	.11	.082	.073
638-2721W1DANPHY3C	EL-27-21/W1D-ANPHY/3C	B	White	Yellow Diffused	-	40	140°	1.07	.74	.54	.47
PLCC SMD LEDs											
638-QTLP670C7	QTL670C7TR	C	Red	Water Clear	660	40	120°	.34	.19	.14	.128
638-QTLP670CR	QTL670CRTR	C	Red	Water Clear	660	42	120°	.28	.16	.12	.106
638-QTLP670C2	QTL670C2TR	C	Hi-Eff Red	Water Clear	635	10	120°	.20	.11	.084	.075
638-672SURCS530-A2	EL-67-21SURC/S530-A2/TR8	C	Hyper Red	Water Clear	624	65	120°	.38	.22	.16	.146
638-672UYOCS530-A2	EL-67-21UYOC/S530-A2/TR8	C	Yellow Orange	Water Clear	605	67	120°	.39	.23	.18	.156
638-672UYCS530-A2	EL-67-21UYC/S530-A2/TR8	C	Yellow	Water Clear	589	56	120°	.38	.22	.16	.146
638-QTLP670C3	QTL670C3TR	C	Yellow	Water Clear	585	10	120°	.22	.12	.094	.083
638-QTLP670CAGTR	QTL670CAGTR	C	Yellow-Green	Water Clear	575	30	100°	.39	.23	.17	.15
638-672VGC	EL-67-21VGC/TR8	C	Green	Water Clear	571	25	120°	.34	.19	.15	.129
638-QTLP670C4	QTL670C4TR	C	Green	Water Clear	565	25	120°	.21	.12	.089	.079
638-QTLP670CIGTR	QTL670CIGTR	C	True Green	Water Clear	520	115	100°	1.89	1.30	.95	.83
638-672UBCC430	EL-67-21UBC/C430/TR8	C	Blue	Water Clear	466	55	120°	.81	.56	.41	.36
638-672UWCS400-A4	EL-67-21UWC/S400-A4/TR8	C	White	Yellow Diffused	290	290	120°	1.36	.93	.68	.59
1.9mm Round Subminiature LEDs With Z Lead Bend											
638-912SURCS530	EL-91-21SURC/S530-A2/TR10	D	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-952SURCA2TR10	EL-95-21SURC/S530-A2/TR10	D	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-912UYCS530	EL-91-21UYC/S530-A2/TR10	D	Yellow	Water Clear	589	496	25°	.28	.16	.12	.106
638-912VGC7R10	EL-91-21VGC/TR10	D	Green	Water Clear	571	50	25°	.33	.19	.14	.125
638-952VGC7R10	EL-95-21VGC/TR10	D	Green	Water Clear	571	50	25°	.33	.19	.14	.125
638-952UBCC430TR10	EL-95-21UBC/C430/TR10	D	Blue	Water Clear	466	203	25°	.60	.42	.32	.28
1.9mm Round Subminiature LEDs With Yoke Lead Bend											
638-952SURCA2TR9	EL-95-21SURC/S530-A2/TR9	E	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-952UYCA2TR9	EL-95-21UYC/S530-A2/TR9	E	Yellow	Water Clear	589	496	25°	.28	.16	.12	.106
638-952VGC7R9	EL-95-21VGC/TR9	E	Green	Water Clear	571	50	25°	.37	.21	.16	.14
638-952UBCC430TR9	EL-95-21UBC/C430/TR9	E	Blue	Water Clear	466	203	25°	.60	.42	.32	.28
1.9mm Round Subminiature LEDs With Gull Wing Lead Bend											
638-952SURCA2TR7	EL-95-21SURC/S530-A2/TR7	F	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-952UYCA2TR7	EL-95-21UYC/S530-A2/TR7	F	Yellow	Water Clear	589	496	25°	.28	.16	.12	.106
638-952VGC7R7	EL-95-21VGC/TR7	F	Green	Water Clear	571	50	25°	.33	.19	.14	.125
638-952UBCC430TR7	EL-95-21UBC/C430/TR7	F	Blue	Water Clear	466	203	25°	.60	.42	.32	.28

THRU-HOLE LEDs

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MOUSER STOCK NO.	Everlight Part No.	Fig.	Color		Wavelength	Iv(mcd)	Angle	Price Each			
			Emitted	Lens				1	100	500	1000
T-100 Low Current LED Lamps											
638-HLMPK150	HLMPK150	G	Red	Red Diffused	660	2	60°	.18	.10	.076	.068
638-HLMP-K155	HLMPK155	G	Red	Red Clear	660	3	45°	.22	.12	.094	.083
638-HLMP-1700	HLMP1700	G	Hi-Eff Red	Red Diffused	635	2	50°	.19	.11	.083	.074
638-HLMP1719	HLMP1719	G	Yellow	Yellow Diffused	565	2	50°	.21	.12	.089	.079
638-HLMP1790	HLMP1790	G	Green	Green Diffused	565	2	50°	.19	.11	.083	.074
T-100 Super Bright LED Lamps											
638-MV7044	MV7044	G	AlInGaP Red	Water Clear	645	375	60°	.45	.32	.24	.21
638-MV7843	MV7843	G	Orange Red	Water Clear	630	240	60°	.41	.27	.20	.18
638-MV7742	MV7742	G	Orange	Water Clear	620	150	60°	.38	.24	.18	.16
638-MV7744	MV7744	G	Orange	Water Clear	620	375	60°	.41	.27	.20	.18
638-MV7343	MV7343	G	Yellow	Water Clear	590	240	60°	.38	.24	.18	.16
638-MV7344	MV7344	G	Yellow	Water Clear	590	375	60°	.30	.17	.13	.113
638-MV7442	MV7442	G	Green	Water Clear	570	240	60°	.27	.15	.11	.101
638-MV5B640	MV5B640	G	GaN/SiC Blue	Blue Diffused	430	120	45°	.98	.67	.49	.43
638-MV5B60	MV5B60	G	GaN/SiC Blue	Water Clear	430	350	35°	1.21	.83	.60	.53