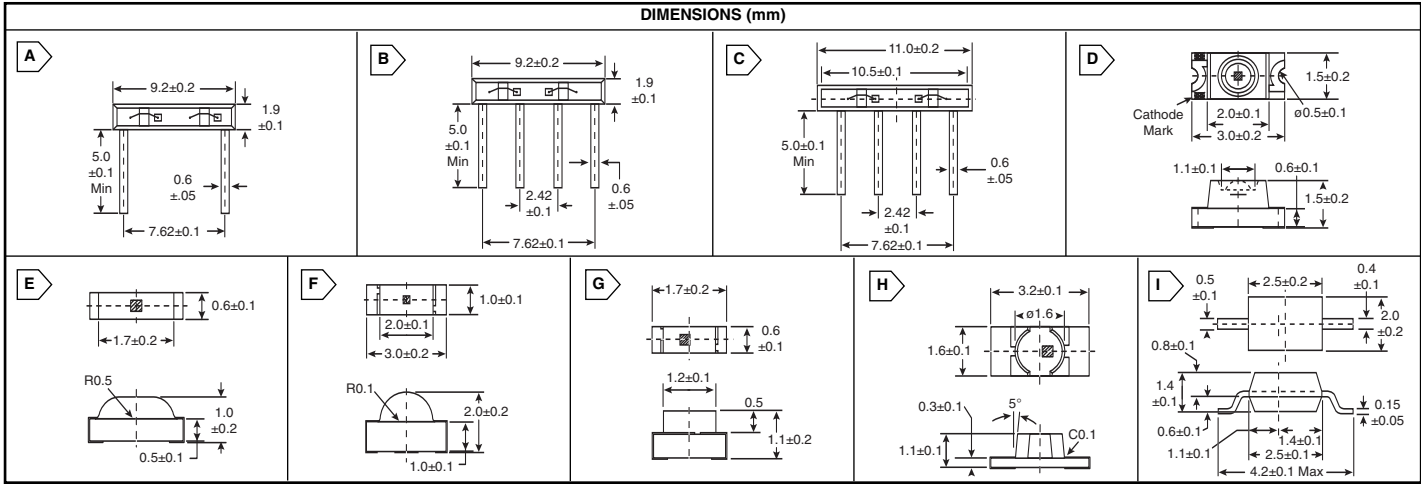


EVERLIGHT LED Backlighting Solutions



Illumination

Everlight



HIGH PERFORMANCE, MULTI-CHIP ASSEMBLIES

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Emitted Color	Wavelength λD (nm)	Lens Color	Iv (mcd) @ I _F =20mA	Angle	Price Each				
								1	100	500	1000	
2-Pin, Reflector LED												
638-94-22UBGC	EL-94-22UBGC	A	Blue Green	505	Water Clear	133	130°	1.97	1.75	1.53	1.31	
638-94-22UYCS530A2	EL-94-22UYC/S530-A2	A	Yellow	589	Water Clear	94	130°	.36	.32	.28	.24	
638-9422UYOCS530A2	EL-94-22UYOC/S530-A2	A	Yellow Orange	605	Water Clear	94	130°	.39	.34	.30	.26	
638-94-22VGC	EL-94-22VGC	A	Green	571	Water Clear	35	130°	.40	.36	.31	.27	
4-Pin, Reflector LED												
638-94-22UBCC430S2	EL-94-22UBC/C430/S2	B	Blue	466	Water Clear	23	130°	1.67	1.49	1.30	1.11	
638-422UYCS530A2S2	EL-94-22UYC/S530-A2/S2	B	Yellow	589	Water Clear	56	130°	.33	.30	.26	.22	
638-94-22VGC/S2	EL-94-22VGC/S2	B	Green	571	Water Clear	35	130°	.40	.36	.31	.27	
638-72SURCS530A2S2	EL-97-22SURC/S530-A2/S2	C	Hyper Red	624	Water Clear	52	145°	.38	.34	.30	.26	
638-97-22UBCC430S2	EL-97-22UBC/C430/S2	C	Blue	466	Water Clear	24	145°	1.84	1.63	1.43	1.22	
638-97-22UBGC/S2	EL-97-22UBGC/S2	C	Blue Green	505	Water Clear	75	145°	4.27	3.79	3.32	2.85	
638-722UYCS530A2S2	EL-97-22UYC/S530-A2/S2	C	Yellow	589	Water Clear	53	145°	.42	.37	.32	.28	
638-72UYOCS530A2S2	EL-97-22UYOC/S530-A2/S2	C	Yellow Orange	605	Water Clear	53	145°	.38	.34	.30	.26	

SURFACE MOUNT LED BACKLIGHTING

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Emitted Color	Wavelength λD (nm)	Lens Color	Iv (mcd) @ I _F =20mA	Angle	Price Each				
								1	100	500	1000	
1206 Chip LED/Inner Lens												
638-1121BHCAP2R12T	EL-11-21/BHC-AP2R1/2T	D	Blue	470	Water Clear	100	60°	.43	.38	.33	.29	
638-121SURCS530A28	EL-11-21SURC/S530-A2/TR8	D	Hyper Red	624	Water Clear	71	60°	.11	.10	.09	.07	
638-11-21UBGC/TR8	EL-11-21UBGC/TR8	D	Blue Green	505	Water Clear	103	60°	1.95	1.74	1.52	1.30	
638-1121UYCS530A28	EL-11-21UYC/S530-A2/TR8	D	Yellow	589	Water Clear	73	60°	.11	.09	.08	.07	
638-11-21VGC/TR8	EL-11-21VGC/TR8	D	Green	571	Water Clear	35	60°	.15	.13	.11	.10	
Chip LED Right Angle												
638-1215W1DANPHY3C	EL-12-215/W1D-ANPHY/3C	E	White	-	Yellow Diff	40	140°	.57	.51	.45	.38	
638-215SURCS530A28	EL-12-215SURC/S530-A2/TR8	E	Hyper Red	624	Water Clear	48	130°	.11	.10	.08	.07	
638-12-215UBCC4308	EL-12-215UBC/C430/TR8	E	Blue	466	Water Clear	22	130°	.89	.79	.69	.59	
638-12-215UBGC/TR8	EL-12-215UBGC/TR8	E	Blue Green	505	Water Clear	70	130°	2.23	1.98	1.73	1.48	
638-1215UYCS530A28	EL-12-215UYC/S530-A2/TR8	E	Yellow	589	Water Clear	49	130°	.11	.10	.08	.07	
638-12-215VGC/TR8	EL-12-215VGC/TR8	E	Green	571	Water Clear	11	130°	.12	.11	.09	.08	
638-1221BHCAN192C	EL-12-21/BHC-AN192/2C	F	Blue	470	Water Clear	45	100°	.45	.40	.35	.30	
638-2721BHCAN1P23C	EL-27-21/BHC-AN1P2/3C	G	Blue	470	Water Clear	40	130°	.65	.57	.50	.43	
638-2721W1DANPHY3C	EL-27-21/W1D-ANPHY/3C	G	White	-	Yellow Diff	40	140°	.64	.57	.50	.43	
638-271SYGCS530E18	EL-27-21SYGC/S530-E1/TR8	G	Yellow Green	573	Water Clear	16	130°	.11	.10	.09	.07	
638-2721UYCS530A28	EL-27-21UYC/S530-A2/TR8	G	Yellow	589	Water Clear	34	130°	.13	.12	.10	.09	
Chip Reverse Package LED												
638-241SURCS530A28	EL-24-21SURC/S530-A2/TR8	H	Hyper Red	624	Water Clear	40	130°	.16	.15	.13	.11	
638-2421UBCC430TR8	EL-24-21UBC/C430/TR8	H	Blue	466	Water Clear	18	130°	.87	.77	.67	.58	
638-24-21UBGC/TR8	EL-24-21UBGC/TR8	H	Blue Green	505	Water Clear	58	130°	1.02	.91	.79	.68	
638-2421UYCS530A28	EL-24-21UYC/S530-A2/TR8	H	Yellow	589	Water Clear	41	130°	.16	.15	.13	.11	
638-24-21VGC/TR8	EL-24-21VGC/TR8	H	Green	571	Water Clear	15	130°	.17	.15	.13	.11	
Chip Reverse Package LED/Inner Lens												
638-2521W1DANQHY2A	EL-25-21/W1D-ANQHY/2A	H	White	-	Yellow Diff	50	70°	.99	.88	.77	.66	
638-251SURCS530A28	EL-25-21SURC/S530-A2/TR8	H	Hyper Red	624	Water Clear	44	60°	.13	.12	.10	.09	
638-2521UBCC430TR8	EL-25-21UBC/C430/TR8	H	Blue	466	Water Clear	20	60°	.84	.75	.65	.56	
638-25-21UBGC/TR8	EL-25-21UBGC/TR8	H	Blue Green	505	Water Clear	64	60°	1.15	1.02	.90	.77	
638-2521UYCS530A28	EL-25-21UYC/S530-A2/TR8	H	Yellow	589	Water Clear	45	60°	.13	.12	.10	.09	
1.3mm Height Sub-Miniature LED												
638-281SURCS530A28	EL-28-21SURC/S530-A2/TR8	I	Hyper Red	624	Water Clear	29	150°	.14	.13	.11	.09	
638-28-21UBC/C430	EL-28-21UBC/C430	I	Blue	466	Water Clear	12	150°	.91	.81	.71	.61	
638-2821UYCS530A2	EL-28-21UYC/S530-A2	I	Yellow	589	Water Clear	30	150°	.15	.13	.11	.10	
638-2821UYOCS530A2	EL-28-21UYOC/S530-A2	I	Yellow Orange	605	Water Clear	30	150°	.14	.13	.11	.09	
638-28-21VGC/TR8	EL-28-21VGC/TR8	I	Green	571	Water Clear	5.5	150°	.15	.13	.12	.10	

