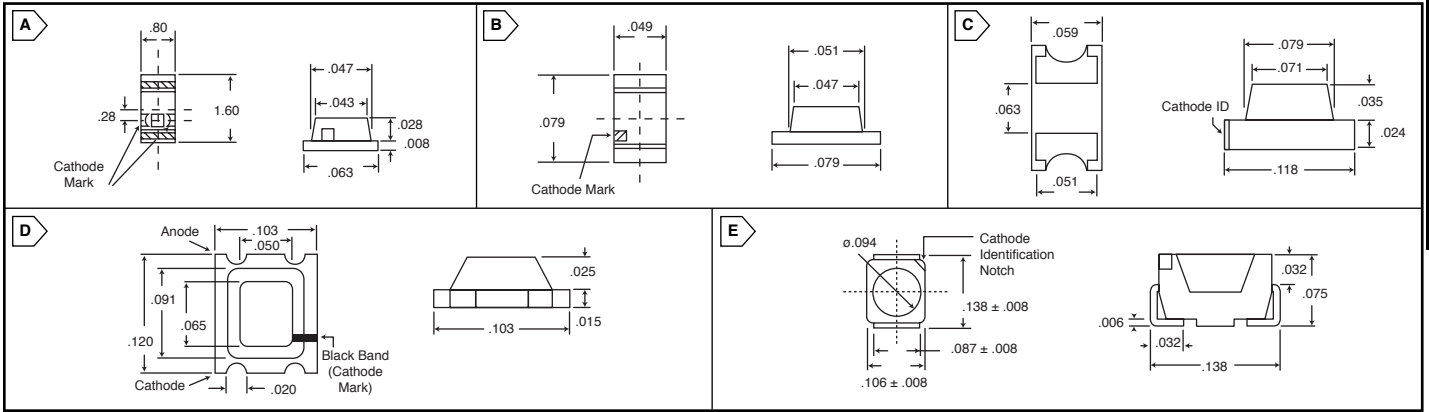


DIALIGHT SMD LEDs



DIMENSIONS: in.

Dialight SURFACE MOUNT LED - MicroLED® SERIES



RoHS Compliant
For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Dialight Part No.	Fig.	Size	Color	Wavelength	Luminous Intensity (Max)	Voltage (Max)	Viewing Angle	Price Each			
									1	100	500	1000
645-597-5112-407F	597-5112-407F	A	0603	Red	660	11.7	2.3	152	.44	.37	.29	.22
645-598-8010-107F	598-8010-107F	A	0603	Red	642	80	2.4	140	.13	.10	.08	.07
645-597-5004-407F	597-5004-407F	A	0603	Reddish Orange	630	50	2.4	152	1.51	1.26	1.01	.76
645-598-8020-107F	598-8020-107F	A	0603	Reddish Orange	630	200	2.4	140	.15	.11	.09	.07
645-598-8030-107F	598-8030-107F	A	0603	Orange	610	150	2.4	140	.22	.17	.14	.11
645-598-8040-107F	598-8040-107F	A	0603	Yellow	595	160	2.2	140	.15	.11	.09	.07
645-598-8050-107F	598-8050-107F	A	0603	Yellow	590	160	2.4	140	.15	.11	.09	.07
645-598-8060-107F	598-8060-107F	A	0603	Yellow Green	575	60	2.4	140	.13	.10	.08	.07
645-597-5412-407F	597-5412-407F	A	0603	Yellowish Green	570	11.7	2.8	152	.44	.37	.29	.22
645-598-8070-107F	598-8070-107F	A	0603	Yellowish Green	570	40	2.4	140	.13	.10	.08	.07
645-597-5312-402F	597-5312-402F	A	0603	Green	560	6.4	2.8	152	.44	.37	.29	.22
645-598-8080-107F	598-8080-107F	A	0603	Green	525	300	3.5	140	.61	.46	.38	.30
645-598-8081-107F	598-8081-107F	A	0603	Green	525	400	3.5	140	.65	.49	.41	.32
645-598-8090-107F	598-8090-107F	A	0603	Blue	475	140	3.5	140	.52	.39	.33	.26
645-598-8091-107F	598-8091-107F	A	0603	Blue	475	160	3.5	140	.54	.41	.34	.27
645-597-5111-407F	597-5111-407F	B	0805	Red	660	11.7	2.3	140	.47	.40	.32	.24
645-598-8110-107F	598-8110-107F	B	0805	Red	642	80	2.4	140	.12	.09	.08	.06
645-598-8120-107F	598-8120-107F	B	0805	Reddish Orange	630	200	2.4	140	.13	.10	.08	.07
645-598-8140-107F	598-8140-107F	B	0805	Yellow	595	160	2.4	140	.13	.10	.08	.07
645-597-3222-407F	597-3222-407F	B	0805	Yellow	594	65	2.4	156	1.04	.87	.69	.52
645-598-8150-107F	598-8150-107F	B	0805	Yellow	590	160	2.4	140	.13	.10	.08	.07
645-598-8160-107F	598-8160-107F	B	0805	Yellow Green	575	60	2.4	140	.12	.09	.08	.06
645-597-5411-407F	597-5411-407F	B	0805	Yellowish Green	570	11.7	2.8	140	.50	.42	.34	.25
645-598-8170-107F	598-8170-107F	B	0805	Yellowish Green	570	40	2.4	140	.12	.09	.08	.06
645-598-8130-107F	598-8130-107F	B	0805	Orange	610	150	2.4	140	.22	.17	.14	.11
645-597-3212-407F	597-3212-407F	B	0805	Orange	609	65	2.4	156	.72	.60	.48	.36
645-597-5311-407F	597-5311-407F	B	0805	Green	560	6.4	2.8	140	.47	.40	.32	.24
645-598-8180-107F	598-8180-107F	B	0805	Green	525	300	3.5	140	.61	.46	.38	.30
645-598-8181-107F	598-8181-107F	B	0805	Green	525	400	3.5	140	.65	.49	.41	.32
645-598-8190-107F	598-8190-107F	B	0805	Blue	475	140	3.5	140	.40	.30	.25	.20
645-598-8191-107F	598-8191-107F	B	0805	Blue	475	160	3.5	140	.44	.33	.28	.22
645-597-3111-407F	597-3111-407F	C	1206	Red	660	17	2.2	70	.47	.40	.32	.24
645-598-8210-107F	598-8210-107F	C	1206	Red	640	80	2.4	140	.14	.10	.09	.07
645-598-9210-107F	598-9210-107F	C	1206	Red	640	80	2.4	140	.14	.10	.09	.07
645-598-8220-107F	598-8220-107F	C	1206	Reddish Orange	630	200	2.4	140	.14	.11	.09	.07
645-598-9220-107F	598-9220-107F	C	1206	Reddish Orange	630	200	2.4	140	.14	.11	.09	.07
645-598-8230-107F	598-8230-107F	C	1206	Orange	610	150	2.4	140	.22	.17	.14	.11
645-598-9230-107F	598-9230-107F	C	1206	Orange	610	150	2.4	140	.22	.17	.14	.11
645-598-8240-107F	598-8240-107F	C	1206	Yellow	595	160	2.4	140	.14	.10	.09	.07
645-598-8250-107F	598-8250-107F	C	1206	Yellow	590	160	2.4	140	.14	.10	.09	.07
645-598-9250-107F	598-9250-107F	C	1206	Yellow	590	160	2.4	140	.14	.10	.09	.07
645-597-3401-402F	597-3401-402F	C	1206	Yellow	580	6	2.5	70	.36	.30	.24	.18
645-598-8260-107F	598-8260-107F	C	1206	Yellow Green	575	60	2.4	140	.14	.10	.09	.07
645-598-9260-107F	598-9260-107F	C	1206	Yellow Green	575	60	2.4	140	.14	.10	.09	.07
645-598-8270-107F	598-8270-107F	C	1206	Yellowish Green	570	40	2.4	140	.14	.10	.09	.07
645-598-9270-107F	598-9270-107F	C	1206	Yellowish Green	570	40	2.4	140	.14	.10	.09	.07
645-597-3311-407F	597-3311-407F	C	1206	Green	560	7.5	2.5	70	.47	.40	.32	.24
645-598-8280-107F	598-8280-107F	C	1206	Green	525	300	3.5	140	.61	.46	.38	.30
645-598-9280-107F	598-9280-107F	C	1206	Green	525	300	3.5	140	.61	.46	.38	.30
645-598-8281-107F	598-8281-107F	C	1206	Green	525	400	3.5	140	.65	.49	.41	.32
645-598-9281-107F	598-9281-107F	C	1206	Green	525	400	3.5	140	.65	.49	.41	.32
645-598-8290-107F	598-8290-107F	C	1206	Blue	475	140	3.5	140	.40	.30	.25	.20
645-598-9290-107F	598-9290-107F	C	1206	Blue	475	140	3.5	140	.40	.30	.25	.20
645-598-8291-107F	598-8291-107F	C	1206	Blue	475	160	3.5	140	.44	.33	.28	.22
645-598-9291-107F	598-9291-107F	C	1206	Blue	475	160	3.5	140	.44	.33	.28	.22
645-597-3111-102F	597-3111-102F	D	1210	Red	660	8	2.6	170	.63	.53	.42	.32
645-597-3001-102F	597-3001-102F	D	1210	Reddish Orange	630	4	2.6	170	.57	.47	.38	.28
645-597-3211-102F	597-3211-102F	D	1210	Orange	610	8	2.8	170	.63	.53	.42	.32
645-597-3401-102F	597-3401-102F	D	1210	Yellow	585	8	2.8	160	.63	.53	.42	.32
645-597-3301-102F	597-3301-102F	D	1210	Green	565	12	2.6	170	.57	.47	.38	.28
645-597-3001-207F	597-3001-207F	E	PLCC-2	Red	635	6	2.6	150	.57	.47	.38	.28
645-597-3121-202F	597-3121-202F	E	PLCC-2	Red	660	20	2.6	120	.69	.58	.46	.35
645-597-3301-202F	597-3301-202F	E	PLCC-2	Green	565	9.4	2.6	120	.57	.47	.38	.28
645-597-3401-202F	597-3401-202F	E	PLCC-2	Yellow	586	4	2.6	120	.57	.47	.38	.28

