

DIALIGHT SMD LEDs

Dialight
A Robeson Group Company

RoHS Compliant This product is RoHS compliant.

Dialight SURFACE MOUNT LED - MicroLED® SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Dialight Part No.	Fig.	Size	Color	Wavelength (nm)	Luminous Intensity (t mcd)	Voltage (VDC)	Viewing Angle(°)	Price Each			
									1	100	500	1000
645-597-5112-407F	597-5112-407F	A	0603	Red	660	11.7	2.3	152	.45	.31	.23	.223
645-598-8010-107F	598-8010-107F	A	0603	Red	642	80	2.4	140	.09	.061	.048	.044
645-598-8020-107F	598-8020-107F	A	0603	Reddish Orange	630	200	2.4	140	.11	.069	.054	.05
645-598-8030-107F	598-8030-107F	A	0603	Orange	610	150	2.4	140	.16	.104	.082	.075
645-598-8040-107F	598-8040-107F	A	0603	Yellow	595	160	2.2	140	.11	.069	.054	.05
645-598-8050-107F	598-8050-107F	A	0603	Yellow	590	160	2.4	140	.11	.069	.054	.05
645-598-8060-107F	598-8060-107F	A	0603	Yellow Green	575	60	2.4	140	.09	.061	.048	.044
645-598-8070-107F	598-8070-107F	A	0603	Yellowish Green	570	40	2.4	140	.09	.061	.048	.044
645-597-5312-402F	597-5312-402F	A	0603	Green	560	6.4	2.8	152	.45	.31	.23	.223
645-598-8081-107F	598-8081-107F	A	0603	Green	525	500	3.5	140	.48	.30	.235	.216
645-598-8091-107F	598-8091-107F	A	0603	Blue	475	160	3.5	140	.40	.252	.198	.181
645-597-3901-830F	597-3901-830F	-	0603	White	---	240	3.4	130	.24	.16	.12	.116
645-597-2003-507F	597-2003-507F	B	0605	Red	630	40	2.2	135	.27	.18	.14	.13
645-597-2033-507F	597-2033-507F	B	0605	Red	620	63	2.2	135	.27	.18	.14	.13
645-597-2203-507F	597-2203-507F	B	0605	Orange	605	100	2.2	135	.27	.18	.14	.13
645-597-2403-507F	597-2403-507F	B	0605	Yellow	590	63	2.0	135	.30	.20	.15	.145
645-597-2503-507F	597-2503-507F	B	0605	Yellow Green	572	25	2.2	135	.63	.315	.234	.18
645-597-2603-507F	597-2603-507F	B	0605	Blue	470	140	3.2	140	1.67	.925	.684	.555
645-597-2903-507F	597-2903-507F	B	0605	White	---	170	3.1	150	1.05	.577	.441	.346
645-597-5111-407F	597-5111-407F	C	0805	Red	660	11.7	2.3	140	.49	.33	.25	.241
645-598-8110-107F	598-8110-107F	C	0805	Red	642	80	2.4	140	.10	.06	.045	.042
645-598-8120-107F	598-8120-107F	C	0805	Reddish Orange	630	200	2.4	140	.09	.061	.048	.044
645-598-8140-107F	598-8140-107F	C	0805	Yellow	595	160	2.4	140	.09	.061	.048	.044
645-597-3222-407F	597-3222-407F	C	0805	Yellow	594	65	2.4	156	1.02	.73	.55	.53
645-598-8150-107F	598-8150-107F	C	0805	Yellow	590	160	2.4	140	.09	.061	.048	.044
645-598-8160-107F	598-8160-107F	C	0805	Yellow Green	575	60	2.4	140	.09	.058	.045	.042
645-598-8170-107F	598-8170-107F	C	0805	Yellowish Green	570	40	2.4	140	.09	.058	.045	.042
645-598-8130-107F	598-8130-107F	C	0805	Orange	610	150	2.4	140	.17	.11	.084	.081
645-597-3212-407F	597-3212-407F	C	0805	Orange	609	65	2.4	156	.73	.50	.38	.37
645-597-5311-407F	597-5311-407F	C	0805	Green	560	6.4	2.8	140	.49	.33	.25	.241
645-598-8181-107F	598-8181-107F	C	0805	Green	525	400	3.5	140	.48	.30	.235	.216
645-598-8191-107F	598-8191-107F	C	0805	Blue	475	160	3.5	140	.32	.204	.16	.147
645-597-3111-407F	597-3111-407F	D	1206	Red	660	17	2.2	70	.49	.33	.25	.241
645-598-8210-107F	598-8210-107F	D	1206	Red	640	80	2.4	140	.10	.063	.05	.046
645-597-6001-607F	597-6001-607F	D	1206	Red	639	200	2.4	70	.52	.306	.251	.195
645-598-8220-107F	598-8220-107F	D	1206	Reddish Orange	630	200	2.4	140	.10	.067	.053	.048
645-598-8230-107F	598-8230-107F	D	1206	Orange	610	150	2.4	140	.17	.11	.084	.081
645-597-6201-607F	597-6201-607F	D	1206	Orange	611	450	2.4	70	.52	.306	.251	.195
645-598-8240-107F	598-8240-107F	D	1206	Yellow	595	160	2.4	140	.10	.063	.05	.046
645-598-8250-107F	598-8250-107F	D	1206	Yellow	590	160	2.4	140	.10	.063	.05	.046
645-597-6401-607F	597-6401-607F	D	1206	Yellow	588	450	2.4	70	.44	.263	.215	.167
645-597-3401-402F	597-3401-402F	D	1206	Yellow	580	6	2.5	70	.37	.25	.189	.183
645-598-8260-107F	598-8260-107F	D	1206	Yellow Green	575	60	2.4	140	.10	.07	.051	.049
645-597-6501-607F	597-6501-607F	D	1206	Yellow Green	574	180	2.4	70	.44	.263	.215	.167
645-598-8270-107F	598-8270-107F	D	1206	Yellowish Green	570	40	2.4	140	.10	.063	.05	.046
645-597-3311-407F	597-3311-407F	D	1206	Green	560	7.5	2.5	70	.49	.308	.241	.221
645-597-6301-607F	597-6301-607F	D	1206	Green	530	710	3.8	70	.66	.59	.50	.46
645-598-8281-107F	598-8281-107F	D	1206	Green	525	400	3.5	140	.91	.534	.437	.34
645-598-8291-107F	598-8291-107F	D	1206	Blue	475	160	3.5	140	.32	.204	.16	.147
645-597-6601-607F	597-6601-607F	D	1206	Blue	468	180	3.8	70	.63	.45	.375	.30
645-597-6901-607F	597-6901-607F	D	1206	White	---	70	3	70	.76	.495	.378	.297
645-597-3002-507F	597-3002-507F	E	1208	Red	630	160	2.7	110	.63	.315	.234	.149
645-597-3021-507F	597-3021-507F	E	1208	Red	653	6.3	2	110	.32	.25	.19	.164
645-597-3032-507F	597-3032-507F	E	1208	Red	620	250	2.7	110	.27	.18	.14	.13
645-597-3111-507F	597-3111-507F	E	1208	Red	662	16	1.75	110	.39	.329	.244	.22
645-597-2211-607F	597-2211-607F	E	1208	Orange	605	180	2.4	130	.59	.40	.30	.29
645-597-3202-507F	597-3202-507F	E	1208	Orange	605	400	2.7	110	.63	.315	.234	.149
645-597-3402-507F	597-3402-507F	E	1208	Yellow	590	400	2.7	110	.63	.315	.234	.149
645-597-2222-607F	597-2222-607F	E	1208	Yellow	589	180	2.4	130	1.24	.90	.68	.65
645-597-3301-507F	597-3301-507F	E	1208	Green	573	25	2.2	110	.32	.25	.19	.164
645-597-3401-507F	597-3401-507F	E	1208	Yellow	588	6.3	2.1	110	.39	.329	.244	.22
645-597-2501-607F	597-2501-607F	E	1208	Green	572	71	2.4	130	.67	.372	.282	.222
645-597-3502-507F	597-3502-507F	E	1208	Yellow Green	575	63	2.7	110	.63	.315	.234	.149
645-597-3312-507F	597-3312-507F	E	1208	Green	560	36	2.5	110	.27	.18	.14	.13
645-597-2601-607F	597-2601-607F	E	1208	Green	525	280	3.6	130	1.22	.675	.499	.405
645-597-3322-507F	597-3322-507F	E	1208	Green	525	360	4	110	1.76	1.28	.96	.93
645-597-3602-507F	597-3602-507F	E	1208	Blue	470	100	4.2	110	1.51	1.10	.83	.80
645-597-2901-607F	597-2901-607F	E	1208	Blue	479	180	3.8	130	1.89	1.05	.777	.63
645-597-3902-507F	597-3902-507F	E	1208	White	---	900	4.3	110	2.20	1.27	1.01	.87
645-597-3111-102F	597-3111-102F	F	1210	Red	660	8	2.6	170	.89	.64	.48	.46
645-597-3001-102F	597-3001-102F	F	1210	Reddish Orange	630	4	2.6	170	.58	.40	.30	.287
645-597-3211-102F	597-3211-107F	F	1210	Orange	610	8	2.8	170	.64	.44	.33	.32
645-597-3401-102F	597-3401-102F	F	1210	Yellow	585	8	2.8	160	.64	.44	.33	.32
645-597-3301-102F	597-3301-107F	F	1210	Green	565	12	2.6	170	.58	.40	.30	.287
645-597-3001-207F	597-3001-207F	G	PLCC-2	Red	635	6	2.6	150	.83	.594	.495	.396
645-597-3121-207F	597-3121-207F	G	PLCC-2	Red	645	35.5	1.75	120	.76	.495	.378	.297
645-597-3301-202F	597-3301-202F	G	PLCC-2	Green	565	9.4	2.6	120	.83	.594	.495	.396
645-597-3401-202F	597-3401-202F	G	PLCC-2	Yellow	586	4	2.6	120	.58	.40	.30	.287
645-597-3601-207F	597-3601-207F	G	PLCC-2	Blue	465	11	3.5	120	2.24	1.48	1.17	1.00
645-597-2111-407F	597-2111-407F	H	RA	Red	660	12.4	2.3	130	.52	.35	.26	.255
645-597-2201-407F	597-2201-407F	H	RA	Orange	605	3	2.8	130	.52	.35	.26	.255
645-597-2401-407F	597-2401-407F	H	RA	Yellow	580	3	2.8	130	.52	.35	.26	.255
645-597-2311-402F	597-2311-402F	H	RA	Green	560	5.2	2.8	130	.52	.35	.26	.255
645-597-2001-213F	597-2001-213F	I	RA	Red	635	32	2.6	120	.52	.35	.26	.255
645-597-2401-213F	597-2401-213F	I	RA	Yellow	586	32	2.6	120	.43	.29	.22	.213
645-597-2301-213F	597-2301-213F	I	RA	Green	565	32	2.6	120	.52	.35	.26	.255

