

# DIALIGHT Circuit Board Indicators

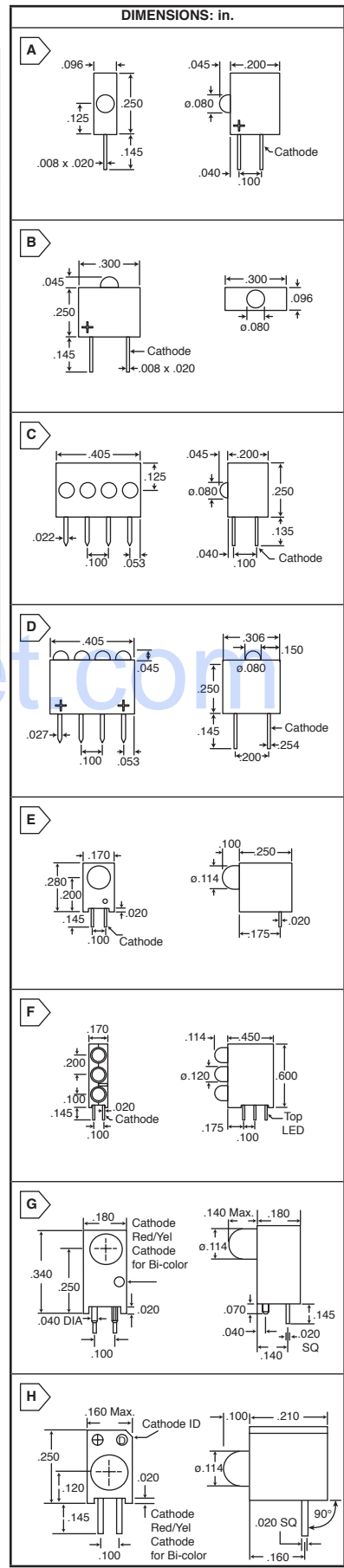
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## 2MM THRU-HOLE LED INDICATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V <sub>F</sub>	Lum. Intens. Typ.	Peak W.length (nm)	Viewing Angle (Deg)	Price Each			
								1	10	100	1000
<b>2mm, Single, Right Angle</b>											
645-555-2001F	555-2001F	A	Red	1.6	1.2	650	40	1.88	1.18	.94	.658
645-555-2301F	555-2301F	A	Green	2.4	1.0	565	40	1.69	1.06	.846	.592
645-555-2401F	555-2401F	A	Yellow	2.2	2.0	583	40	1.91	1.19	.954	.668
<b>2mm, Single, Right Angle with Integral Resistor</b>											
645-555-2003F	555-2003F	A	Red	6.0	1.9	650	40	1.94	1.21	.97	.679
645-555-2007F	555-2007F	A	Red	3.0	0.9	650	40	1.98	1.24	.99	.693
645-555-2008F	555-2008F	A	Red	24	0.9	650	40	1.78	1.17	.914	.698
645-555-2303F	555-2303F	A	Green	4.7	2.5	565	40	1.91	1.19	.954	.668
645-555-2403F	555-2403F	A	Yellow	4.7	2.1	583	40	1.94	1.21	.97	.679
<b>2mm, Single, Top View</b>											
645-555-3001F	555-3001F	B	Red	1.6	1.2	650	40	1.96	1.23	.98	.686
645-555-3301F	555-3301F	B	Green	2.4	1.0	565	40	2.31	1.52	1.19	.906
645-555-3401F	555-3401F	B	Yellow	2.2	2.0	583	40	2.31	1.52	1.19	.906
<b>2mm, Single, Top View with Integral Resistor</b>											
645-555-3003F	555-3003F	B	Red	6	1.9	650	40	1.76	1.16	.905	.692
645-555-3007F	555-3007F	B	Red	3.0	0.9	650	40	2.12	1.39	1.09	.832
645-555-3008F	555-3008F	B	Red	24	0.9	650	40	2.12	1.39	1.09	.832
645-555-3303F	555-3303F	B	Green	6	2.5	565	40	2.50	1.64	1.29	.982
645-555-3403F	555-3403F	B	Yellow	6	2.1	583	40	2.50	1.64	1.29	.982
<b>2mm, Quad, Right Angle</b>											
645-555-4001F	555-4001F	C	Red	1.6	1.2	650	40	4.46	3.12	2.67	1.98
645-555-4301F	555-4301F	C	Green	2.4	1.0	565	40	5.15	3.60	3.09	2.28
645-555-4401F	555-4401F	C	Yellow	2.2	2.0	583	40	4.54	3.17	2.72	2.01
<b>2mm, Quad, Top View</b>											
645-555-5001F	555-5001F	D	Red	1.6	1.2	650	40	5.74	4.11	3.46	2.82
<b>2mm, Quad, Top View with Integral Resistor</b>											
645-555-5007F	555-5007F	D	Red	5	0.9	650	40	6.53	4.68	3.94	3.20
645-555-5303F	555-5303F	D	Green	5	2.5	565	40	6.78	4.86	4.09	3.33
645-555-5403F	555-5403F	D	Yellow	5	2.1	583	40	6.78	4.86	4.09	3.32
<b>2mm, Quad, Right Angle with Integral Resistor</b>											
645-555-4003F	555-4003F	C	Red	6.0	1.9	650	40	5.02	3.51	3.01	2.22
645-555-4007F	555-4007F	C	Red	3.0	0.9	650	40	5.02	3.51	3.01	2.22
645-555-4303F	555-4303F	C	Green	4.7	2.5	565	40	5.15	3.60	3.09	2.28
645-555-4403F	555-4403F	C	Yellow	4.7	2.1	583	40	5.15	3.60	3.09	2.28
645-555-5003F	555-5003F	C	Red	6	1.9	650	40	6.53	4.68	3.94	3.20



## 3MM LED INDICATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Dialight Part No.	Fig.	Color	V <sub>F</sub>	mA	mcd	Price Each			
							1	10	100	1000
<b>Single, High LED Centerline, High Efficiency</b>										
645-551-0207F	551-0207F	E	Green	2.1	10	16.0	1.03	.645	.516	.361
645-551-0307F	551-0307F	E	Yellow	2.1	10	6.3	1.03	.645	.516	.361
645-551-0407F	551-0407F	E	Red	2	10	10.0	1.03	.645	.516	.361
<b>Single, High LED Centerline, Integral Resistor 5V</b>										
645-551-0507F	551-0507F	E	Red	5	10	4.0	1.57	.983	.786	.55
645-551-0707F	551-0707F	E	Yellow	5	10	8.0	1.57	.983	.786	.55
645-551-0607F	551-0607F	E	Green	5	12	8.0	1.57	.983	.786	.55
<b>Single, High LED Centerline, Low Current</b>										
645-551-1107F	551-1107F	E	Red	1.8	2	1.8	1.35	.84	.672	.47
645-551-1207F	551-1207F	E	Yellow	1.9	2	1.6	1.35	.84	.672	.47
645-551-1307F	551-1307F	E	Green	1.8	2	1.6	1.35	.84	.672	.47
<b>Single, Bi-color, Right Angle</b>										
645-551-3007F	551-3007F	E	Red/Green	2	10	5.0	1.76	1.16	.904	.69
645-551-3107F	551-3107F	E	Yellow/Green	2.1	10	4.3/6.3	1.65	1.03	.824	.577
<b>Tri-Level, High Efficiency, Right Angle</b>										
645-564-0100-111F	564-0100-111F	F	Red(x3)	2.2	10	10	3.50	2.29	1.79	1.37
645-564-0100-132F	564-0100-132F	F	Red/Yellow/Green	2.2	10	10	3.50	2.29	1.79	1.37
645-564-0100-222F	564-0100-222F	F	Green(x3)	2.2	10	10	2.71	1.78	1.39	1.06
<b>Tri-Level, Low Current, Right Angle</b>										
645-564-0200-111F	564-0200-111F	F	Red(x3)	1.8	2	1.8	3.31	2.32	1.99	1.47
645-564-0200-132F	564-0200-132F	F	Red/Yellow/Green	1.8/1.9/1.8	2	1.8/1.6/1.6	3.31	2.32	1.99	1.47
645-564-0200-222F	564-0200-222F	F	Green(x3)	1.8	2	1.6	3.25	2.13	1.67	1.28
<b>Tri-Level, Integral Resistor, Right Angle</b>										
645-564-0300-132F	564-0300-132F	F	Red/Yellow/Green	5/5/5	10/10/12	4/8/8	3.28	2.15	1.68	1.29
<b>Tri-Level, Bi-Color, High Efficiency, Right Angle</b>										
645-564-0700-111F	564-0700-111F	F	Red/Green(x3)	2	10	5	4.40	3.08	2.64	1.95
645-564-0700-444F	564-0700-444F	F	Yellow/Green(x3)	2.1	10	4.3/6.3	4.20	2.94	2.52	1.86
<b>Single, High Centerline, High Efficiency</b>										
645-551-0203F	551-0203F	G	Green	2.1	10	16	1.12	.698	.558	.391
645-551-0403F	551-0403F	G	Red	2	10	10	1.12	.698	.558	.391
645-551-0209F	551-0209F	H	Green	2.1	10	16	1.21	.758	.606	.424
645-551-0309F	551-0309F	H	Yellow	2.1	10	6.3	1.21	.758	.606	.424
645-551-0409F	551-0409F	H	Red	2	10	10	1.21	.758	.606	.424
645-551-2509F	551-2509F	H	Orange	2.2	10	6.5	1.34	.84	.672	.47
<b>Single, High Centerline, Integral Resistor</b>										
645-551-0509F	551-0509F	H	Red	5	10	4	1.75	1.09	.874	.612
645-551-0609F	551-0609F	H	Green	5	12	8	1.75	1.09	.874	.612
645-551-0709F	551-0709F	H	Yellow	5	10	8	1.75	1.09	.874	.612
<b>Single, High Centerline, Low Current</b>										
645-551-1109F	551-1109F	H	Red	1.8	2	1.8	1.35	.84	.672	.47
645-551-1209F	551-1209F	H	Yellow	1.9	2	1.6	1.35	.84	.672	.47
645-551-1309F	551-1309F	H	Green	1.8	2	1.6	1.35	.84	.672	.47
<b>Single, High Centerline, Bi-Color</b>										
645-551-3009F	551-3009F	H	Red/Green	2/2	10	5/5	2.00	1.31	1.03	.785
645-551-3109F	551-3109F	H	Yell/Green	2.1/2.1	10	4.3/6.3	2.32	1.52	1.19	.909