

Fig.	Emitted Color	Peak Wavelength (nm)	Digit Size Inch (mm)	No. of Digits	Forward Voltage (Typ.) (V)	Forward Current (mA)	Iv (mcd) (min.) (Typ.)	Digi-Key Part No.	1	Price Each 25	100	Rohm Part No.	
1	Red	626	.31 (8.0)	1	2.05	25	36 90	511-1517-ND	2.92	1.60	1.43	LA-301AB	
	Red	626	.31 (8.0)	1	2.05	25	36 90	511-1518-ND	2.92	1.60	1.43	LA-301AL	
	Orange	610	.31 (8.0)	1	2.05	25	36 90	511-1519-ND	3.20	1.75	1.52	LA-301EB	
	Orange	610	.31 (8.0)	1	2.05	25	36 90	511-1520-ND	3.20	1.75	1.52	LA-301EL	
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1563-ND	2.28	1.28	1.14	LA-301MB	
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1564-ND	2.28	1.28	1.14	LA-301ML	
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1565-ND	1.69	.83	.73	LA-301VB	
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1566-ND	2.28	1.28	1.14	LA-301VL	
	Yellow	589	.31 (8.0)	1	2.05	25	36 90	511-1567-ND	3.20	1.75	1.52	LA-301XB	
	Yellow	589	.31 (8.0)	1	2.05	25	36 90	511-1521-ND	3.20	1.75	1.52	LA-301XL	
	2	Red	626	.40 (10.16)	1	2.05	25	36 90	511-1522-ND	2.80	1.53	1.37	LA-401AD
		Red	626	.40 (10.16)	1	2.05	25	36 90	511-1523-ND	2.80	1.53	1.37	LA-401AN
Blue		470	.40 (10.16)	1	3.6	10	14 56	511-1524-ND	10.25	6.82	6.09	LA-401BD	
Blue		470	.40 (10.16)	1	3.6	10	14 56	511-1525-ND	10.25	6.82	6.09	LA-401BN	
Orange		610	.40 (10.16)	1	2.05	25	36 90	511-1526-ND	3.45	2.13	1.88	LA-401ED	
Orange		610	.40 (10.16)	1	2.05	25	36 90	511-1527-ND	3.45	2.13	1.88	LA-401EN	
Green		563	.40 (10.16)	1	2.1	20	5.6 16	511-1528-ND	2.80	1.53	1.37	LA-401MD	
Green		563	.40 (10.16)	1	2.1	20	5.6 16	511-1529-ND	2.80	1.53	1.37	LA-401MM	
Red		650	.40 (10.16)	1	2.0	15	5.6 16	511-1530-ND	2.80	1.53	1.37	LA-401VD	
Red		650	.40 (10.16)	1	2.0	15	5.6 16	511-1531-ND	2.80	1.53	1.37	LA-401VN	
Yellow		589	.40 (10.16)	1	2.05	25	36 90	511-1532-ND	3.45	2.13	1.88	LA-401XD	
Yellow		589	.40 (10.16)	1	2.05	25	36 90	511-1533-ND	3.45	2.13	1.88	LA-401XN	
3	Red	626	.57 (14.6)	1	2.05	25	36 90	511-1534-ND	3.00	1.86	1.64	LA-601AB	
	Red	626	.57 (14.6)	1	2.05	25	36 90	511-1535-ND	3.00	1.86	1.64	LA-601AL	
	Blue	470	.57 (14.6)	1	3.6	10	14 56	511-1536-ND	10.11	6.53	6.01	LA-601BB	
	Blue	470	.57 (14.6)	1	3.6	10	14 56	511-1537-ND	11.66	8.42	7.49	LA-601BL	
	Orange	610	.57 (14.6)	1	2.05	25	36 90	511-1538-ND	3.61	2.17	1.96	LA-601EB	
	Orange	610	.57 (14.6)	1	2.05	25	36 90	511-1539-ND	3.61	2.17	1.96	LA-601EL	
	Green	563	.57 (14.6)	1	2.1	20	9 22	511-1540-ND	2.60	1.46	1.28	LA-601MB	
	Green	563	.57 (14.6)	1	2.1	20	9 22	511-1541-ND	2.60	1.46	1.28	LA-601ML	
	Red	650	.57 (14.6)	1	2.0	20	5.6 14	511-1542-ND	2.60	1.46	1.28	LA-601VB	
	Red	650	.57 (14.6)	1	2.0	20	5.6 14	511-1543-ND	2.60	1.46	1.28	LA-601VL	
	Yellow	589	.57 (14.6)	1	2.05	25	36 90	511-1544-ND	3.45	2.13	1.88	LA-601XL	
	Yellow	589	.57 (14.6)	1	2.05	25	36 90	511-1571-ND	3.45	2.13	1.88	LA-601XB	
4	Green	563	.30 (7.62)	2	2.1	20	2.2 6.3	511-1545-ND	4.45	2.68	2.42	LB-302MF	
	Green	563	.30 (7.62)	2	2.1	20	2.2 6.3	511-1546-ND	7.72	5.21	4.59	LB-302MP	
	Red	650	.30 (7.62)	2	2.0	15	2.2 6.3	511-1547-ND	5.38	3.14	2.88	LB-302VF	
	Red	650	.30 (7.62)	2	2.0	15	2.2 6.3	511-1548-ND	6.35	3.67	3.28	LB-302VP	
5	Orange	610	.40 (10.16)	2	2.0	15	3.6 10	511-1549-ND	4.14	2.49	2.25	LB-402DN	
	Orange	610	.40 (10.16)	2	2.0	15	3.6 10	511-1550-ND	4.14	2.49	2.25	LB-402DD	
	Green	563	.40 (10.16)	2	2.1	20	9.0 25	511-1551-ND	7.11	4.10	3.68	LB-402MD	
	Green	563	.40 (10.16)	2	2.1	20	9.0 25	511-1552-ND	7.11	4.10	3.68	LB-402MN	
	Red	650	.40 (10.16)	2	2.0	15	5.6 16	511-1553-ND	7.11	4.10	3.68	LB-402VD	
	Red	650	.40 (10.16)	2	2.0	15	5.6 16	511-1554-ND	7.11	4.10	3.68	LB-402VN	
6	Red	626	.56 (14.3)	2	2.05	25	36 90	511-1555-ND	6.11	3.53	3.16	LB-602AA2	
	Red	626	.56 (14.3)	2	2.05	25	36 90	511-1556-ND	6.11	3.53	3.16	LB-602AK2	
	Blue	470	.56 (14.3)	2	3.6	10	14 56	511-1557-ND	16.68	11.82	10.71	LB-602BA2	
	Blue	470	.56 (14.3)	2	3.6	10	14 56	511-1558-ND	16.68	11.82	10.71	LB-602BK2	
	Green	563	.56 (14.3)	2	2.1	20	9 25	511-1559-ND	4.28	2.57	2.33	LB-602MA2	
	Green	563	.56 (14.3)	2	2.1	20	9 25	511-1560-ND	4.28	2.57	2.33	LB-602MK2	
7	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1561-ND	4.45	2.68	2.42	LB-602VA2	
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1562-ND	4.28	2.57	2.33	LB-602VK2	
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1568-1-ND†	3.11	1.92	1.69	LF-301MA	
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1568-2-ND▲	1449.00/1,000	142.32	131.97	LF-301MA	
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1569-1-ND†	3.11	1.92	1.69	LF-301VA	
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1569-2-ND▲	1449.00/1,000	142.32	131.97	LF-301VA	
7	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1570-1-ND†	3.11	1.92	1.69	LF-301VK	
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1570-2-ND▲	1449.00/1,000	142.32	131.97	LF-301VK	

† Cut Tape ▲ Tape and Reel

**LED Dot Matrix Displays**

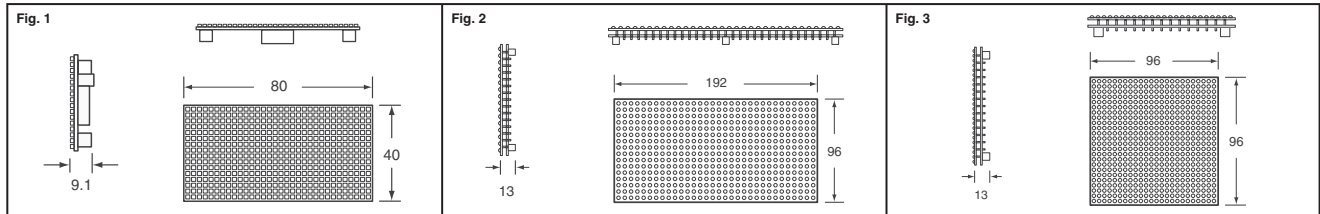


Fig	Matrix	Emitted Color	Lens	Wave-Length (nm)	Forward Voltage (Typ.) (V)	Output (Candelas)	View Angle	Digi-Key Part No.	1	Price Each 25	100	Rohm Part No.
1	16x32	Red/Green	Dome	630/570	5	100/200	160°	511-1572-ND	296.24	245.33	231.44	LUM-512CMU300
2	16x32	Red/Green	Dome	624/571	5	250/200	140°	511-1574-ND	170.78	142.32	131.97	LPM-5123MU350
3	24x24	Red/Green	Dome	624/571	5	300/300	140°	511-1575-ND	170.78	142.32	131.97	LPM-5763MU301

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