

Fig.	Emitted Color	Peak Wavelength (nm)	Digit Size Inch (mm)	No. of Digits	Forward Voltage (Typ.) (V)	Forward Current (mA)	Iv (mcd) (min.) (Typ.)	Digit-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	2.12	1.16	1.04	LA-301AB
	Red	626	.31 (8.0)	1	2.05	25	36 90	511-1518-ND	2.12	1.16	1.04	LA-301AL
	Orange	610	.31 (8.0)	1	2.05	25	36 90	511-1519-ND	2.32	1.27	1.11	LA-301EB
	Orange	610	.31 (8.0)	1	2.05	25	36 90	511-1520-ND	2.32	1.27	1.11	LA-301EL
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1563-ND	1.66	.93	.83	LA-301MB
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1564-ND	1.66	.93	.83	LA-301ML
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1565-ND	1.23	.61	.53	LA-301VB
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1566-ND	1.66	.93	.83	LA-301VL
	Yellow	589	.31 (8.0)	1	2.05	25	36 90	511-1567-ND	2.32	1.27	1.11	LA-301XB
	Yellow	589	.31 (8.0)	1	2.05	25	36 90	511-1521-ND	2.32	1.27	1.11	LA-301XL
2	Red	626	.40 (10.16)	1	2.05	25	36 90	511-1522-ND	2.03	1.12	1.00	LA-401AD
	Red	626	.40 (10.16)	1	2.05	25	36 90	511-1523-ND	2.03	1.12	1.00	LA-401AN
	Blue	470	.40 (10.16)	1	3.6	10	14 56	511-1524-ND	7.44	4.81	4.43	LA-401BD
	Blue	470	.40 (10.16)	1	3.6	10	14 56	511-1525-ND	7.44	4.81	4.43	LA-401BN
	Orange	610	.40 (10.16)	1	2.05	25	36 90	511-1526-ND	2.50	1.55	1.37	LA-401ED
	Orange	610	.40 (10.16)	1	2.05	25	36 90	511-1527-ND	2.50	1.55	1.37	LA-401EN
	Green	563	.40 (10.16)	1	2.1	20	5.6 16	511-1528-ND	2.03	1.12	1.00	LA-401MD
	Green	563	.40 (10.16)	1	2.1	20	5.6 16	511-1529-ND	2.03	1.12	1.00	LA-401MN
	Red	650	.40 (10.16)	1	2.0	15	5.6 16	511-1530-ND	2.03	1.12	1.00	LA-401VD
	Red	650	.40 (10.16)	1	2.0	15	5.6 16	511-1531-ND	2.03	1.12	1.00	LA-401VN
3	Yellow	589	.40 (10.16)	1	2.05	25	36 90	511-1532-ND	2.50	1.55	1.37	LA-401XD
	Yellow	589	.40 (10.16)	1	2.05	25	36 90	511-1533-ND	2.50	1.55	1.37	LA-401XN
	Red	626	.57 (14.6)	1	2.05	25	36 90	511-1534-ND	2.18	1.35	1.19	LA-601AB
	Red	626	.57 (14.6)	1	2.05	25	36 90	511-1535-ND	2.18	1.35	1.19	LA-601AL
	Blue	470	.57 (14.6)	1	3.6	10	14 56	511-1536-ND	7.34	4.74	4.36	LA-601BB
	Blue	470	.57 (14.6)	1	3.6	10	14 56	511-1537-ND	8.47	6.12	5.44	LA-601BL
	Orange	610	.57 (14.6)	1	2.05	25	36 90	511-1538-ND	2.62	1.58	1.43	LA-601EB
	Orange	610	.57 (14.6)	1	2.05	25	36 90	511-1539-ND	2.62	1.58	1.43	LA-601EL
	Green	563	.57 (14.6)	1	2.1	20	9 22	511-1540-ND	1.89	1.06	.93	LA-601MB
	Green	563	.57 (14.6)	1	2.1	20	9 22	511-1541-ND	1.89	1.06	.93	LA-601ML
4	Red	650	.30 (7.62)	2	2.0	15	5.6 14	511-1542-ND	1.89	1.06	.93	LA-601VB
	Red	650	.30 (7.62)	2	2.0	15	5.6 14	511-1543-ND	1.89	1.06	.93	LA-601VL
	Yellow	589	.57 (14.6)	1	2.05	25	36 90	511-1544-ND	2.50	1.55	1.37	LA-601XL
	Yellow	589	.57 (14.6)	1	2.05	25	36 90	511-1545-ND	2.50	1.55	1.37	LA-601XB
	Green	563	.30 (7.62)	2	2.1	20	2.2 6.3	511-1546-ND	3.23	1.94	1.76	LB-302MF
	Green	563	.30 (7.62)	2	2.1	20	2.2 6.3	511-1547-ND	5.60	3.78	3.34	LB-302MP
	Red	650	.30 (7.62)	2	2.0	15	2.2 6.3	511-1548-ND	3.91	2.28	2.09	LB-302VF
	Red	650	.30 (7.62)	2	2.0	15	2.2 6.3	511-1549-ND	4.61	2.66	2.39	LB-302VP
	Orange	610	.40 (10.16)	2	2.0	15	3.6 10	511-1549-ND	3.01	1.81	1.64	LB-402DN
	Orange	610	.40 (10.16)	2	2.0	15	3.6 10	511-1550-ND	3.01	1.81	1.64	LB-402DD
5	Green	563	.40 (10.16)	2	2.1	20	9.0 25	511-1551-ND	5.16	2.98	2.67	LB-402MD
	Green	563	.40 (10.16)	2	2.1	20	9.0 25	511-1552-ND	5.16	2.98	2.67	LB-402MN
	Red	650	.40 (10.16)	2	2.0	15	5.6 16	511-1553-ND	5.16	2.98	2.67	LB-402VD
	Red	650	.40 (10.16)	2	2.0	15	5.6 16	511-1554-ND	5.16	2.98	2.67	LB-402VN
	Red	626	.56 (14.3)	2	2.05	25	36 90	511-1555-ND	4.44	2.56	2.30	LB-602AA2
	Red	626	.56 (14.3)	2	2.05	25	36 90	511-1556-ND	4.44	2.56	2.30	LB-602AK2
	Blue	470	.56 (14.3)	2	3.6	10	14 56	511-1557-ND	12.11	8.58	7.78	LB-602BA2
	Blue	470	.56 (14.3)	2	3.6	10	14 56	511-1558-ND	12.11	8.58	7.78	LB-602BK2
	Green	563	.56 (14.3)	2	2.1	20	9 25	511-1559-ND	3.11	1.87	1.69	LB-602MA2
	Green	563	.56 (14.3)	2	2.1	20	9 25	511-1560-ND	3.11	1.87	1.69	LB-602MK2
6	Red	650	.56 (14.3)	2	2.0	20	5.6 16	511-1561-ND	3.23	1.94	1.76	LB-602VA2
	Red	650	.56 (14.3)	2	2.0	20	5.6 16	511-1562-ND	3.11	1.87	1.69	LB-602VK2
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1568-1-ND†	2.26	1.39	1.23	LF-301MA
	Green	563	.31 (8.0)	1	2.1	20	3.6 10	511-1568-2-ND▲	1051.97/1,000	1.39	1.23	LF-301MA
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1569-1-ND†	2.26	1.39	1.23	LF-301VA
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1569-2-ND▲	1051.97/1,000	1.39	1.23	LF-301VA
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1570-1-ND†	2.26	1.39	1.23	LF-301VK
	Red	650	.31 (8.0)	1	2.0	15	3.6 10	511-1570-2-ND▲	1051.97/1,000	1.39	1.23	LF-301VK

† Cut Tape ▲ Tape and Reel

LED Dot Matrix Displays

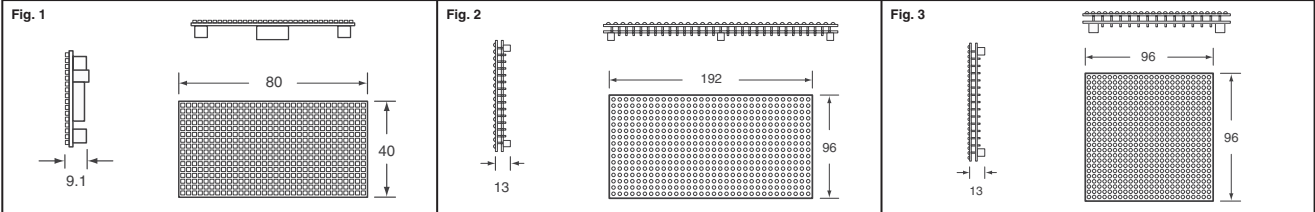


Fig	Matrix	Emitted Color	Lens	Wave-Length (nm)	Foward Voltage (Typ.) (V)	Output (Candelas)	View Angle	Digit-Key Part No.	1	Price Each 25	100	Rohm Part No.
1	16x32	Red/Green	Dome	630/570	5	100/200	160°	511-1572-ND	215.07	178.11	168.03	LUM-512CMU300
2	16x32	Red/Green	Dome	624/571	5	250/200	140°	511-1574-ND	123.99	103.32	95.81	LPM-5123MU350
3	24x24	Red/Green	Dome	624/571	5	300/300	140°	511-1575-ND	123.99	103.32	95.81	LPM-5763MU301

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