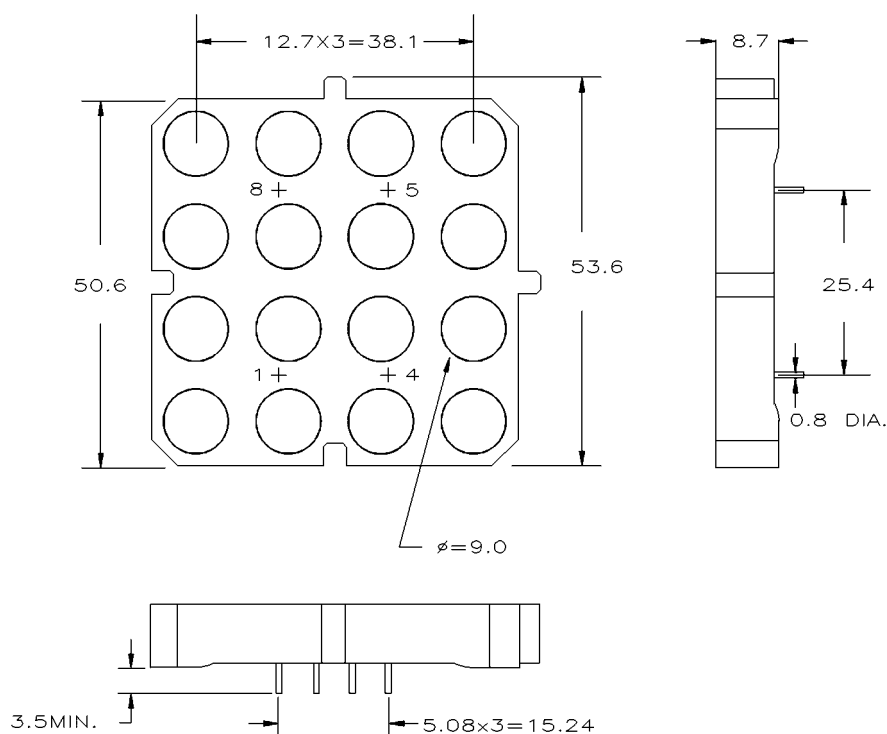


# Ledtech DOT MATRIX DISPLAY

## 2.0" 4x4 SINGLE COLOR Electrical/Optical Characteristics at T<sub>A</sub>=25°C & I<sub>F</sub>=20mA

PART NUMBER	CHIP COLOR	λ p(nm)	V <sub>F</sub> (V)		I <sub>V</sub> (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LJ2121-XXEWEW	GREEN	572	4.2	4.8	9.2	15.3
LJ2121-XX-HEEWEW	HE GREEN	572	4.2	4.8	24.7	41.1
LJ2131-XXEWEW	YELLOW	589	4.2	4.8	7.5	12.6
LJ2131-XX-M1EWEW	YELLOW	590	4.2	4.8	19.6	32.7
LJ2141-XX-M1EWEW	ORANGE	620	4.2	4.8	19.6	32.7
LJ2141-XXEWEW	ORANGE	630	4.2	4.8	10.5	17.6
LJ2171-XX-M1EWEW	RED	660	3.4	4.4	24.7	41.1
LJ2171-XXEWEW	SB RED	660	3.4	4.4	41.1	68.4
LJ2171-XX-UREWEW	UR RED	660	3.8	4.8	86.2	143.6

※ (XX : DIFFERENT CIRCUIT)



## PIN FUNCTION

### LJ 21X1-11 SINGLE COLOR CATHODE ROW

ROW NO. (CATHODE)	1	2	3	4
PIN NO.	5	6	7	8
COLUMN NO. (ANODE)	1	2	3	4
PIN NO.	1	2	3	4

### LJ 21X1-21 SINGLE COLOR ANODE ROW

ROW NO. (ANODE)	1	2	3	4
PIN NO.	5	6	7	8
COLUMN NO. (CATHODE)	1	2	3	4
PIN NO.	1	2	3	4