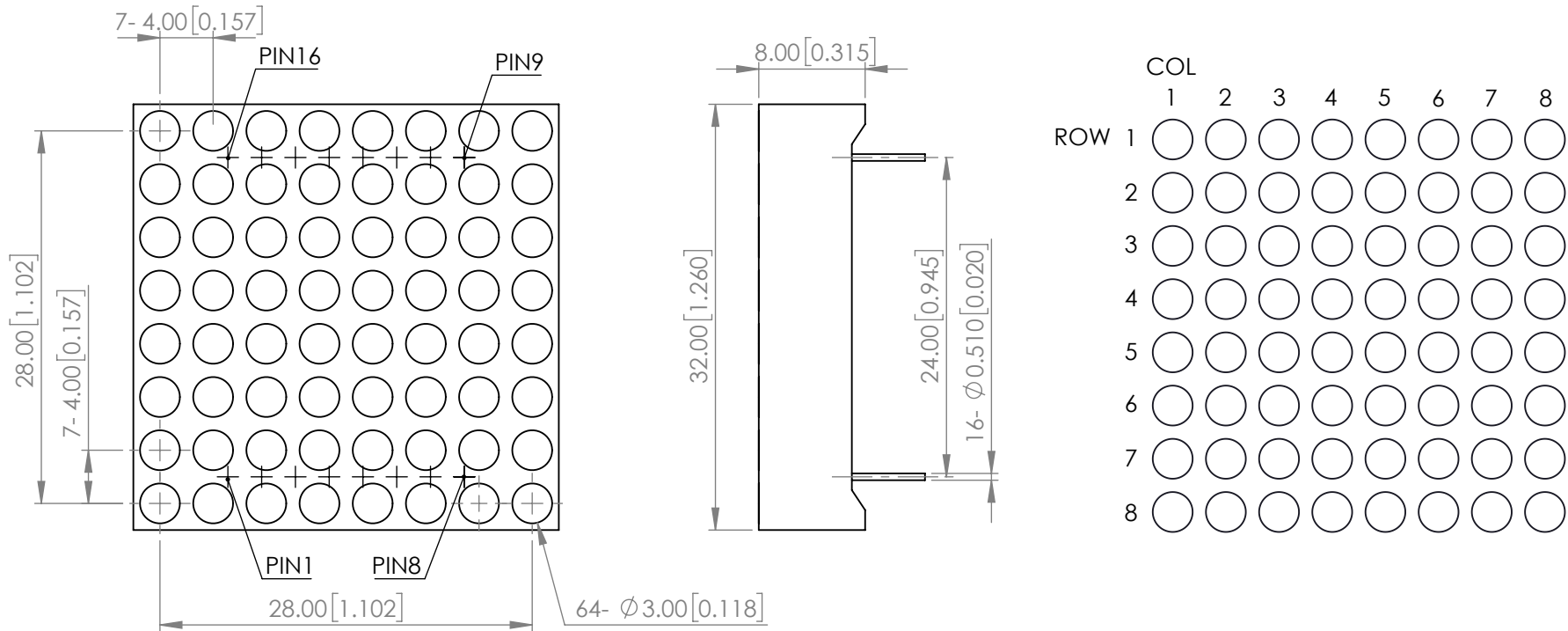


PART NUMBER		LDM-13488MI	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202400052			10.17.24



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER DOT

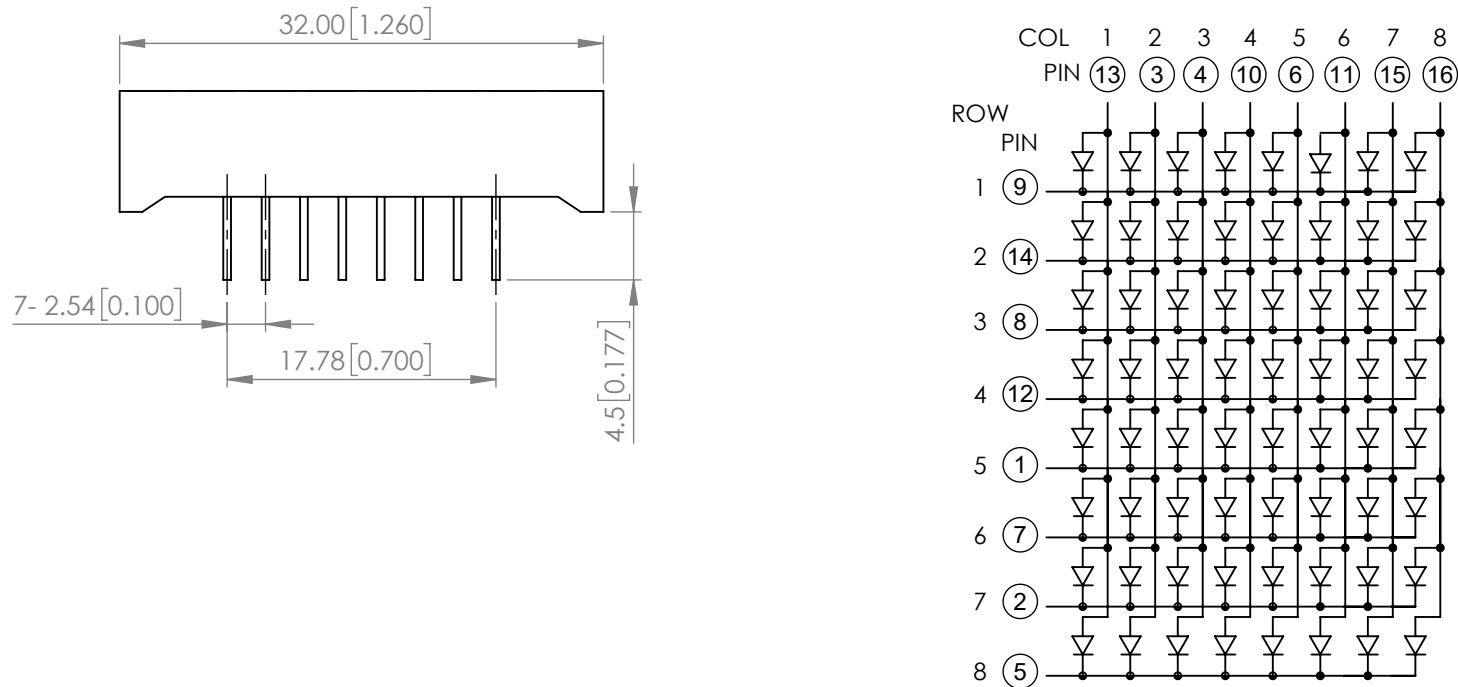
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	635	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.6	Vf	If=20mA
REVERSE CURRENT	-	-	100	uA	VR=5V
LUMINOUS INTENSITY	-	14	-	mcd	If=10mA
EMITTED COLOR	RED				
FONT COLOR	GARY				
SEGMENT COLOR	MILKY WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER DOT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	65	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-35 TO +85	°C
OPERATING TEMPERATURE	-35 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

* 1/8 DUTY, 10KHz
** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.

CIRCUIT DIAGRAM



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION



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32.0(L)*32.0(W)*8.0(H)mm, 1.26"/8*8 DOT MATRIX LED DISPLAY, 635nm RED, GARY FACE WITH MILKY DOTS, COLUMN ANODE, 16 PINS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2024.10.17	DRAWN BY : E.C.
PAGE : 1 OF 1	CHKD BY : T.S.
SCALE : NTF	APRVD BY : G.S.
UNIT : mm [INCH]	Ⓢ