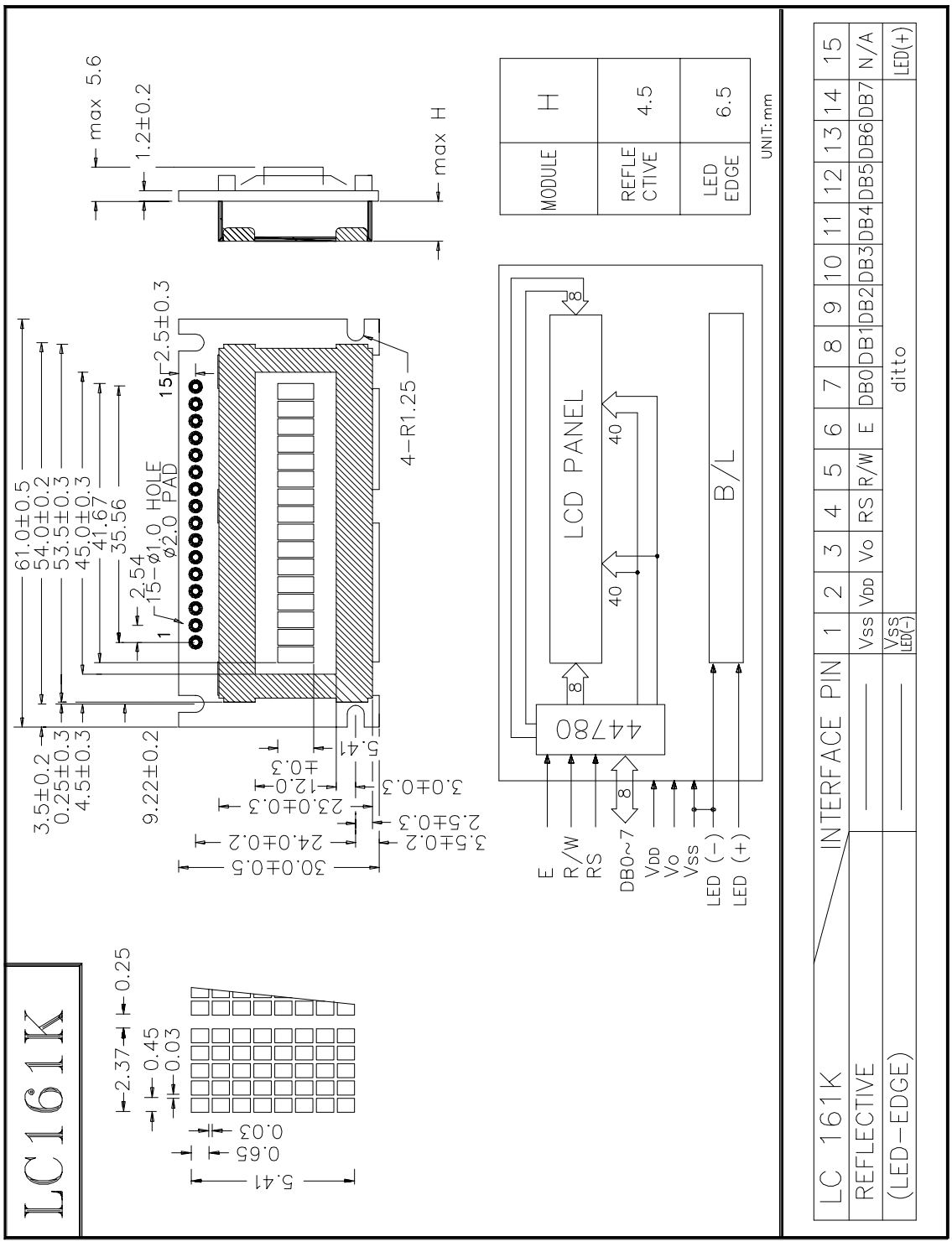
1. LCM Drawing



2. Electrical spec

LC161K

16 Characters X 1 Lines
1/16 DUTY 5x8 Font

ELECTRICAL CHARACTERISTICS

T_a= 25°C V_{DD}=5.0+-0.25 v

Input "High" Voltage (V_{IH})	2.2	V min
Input "Low " Voltage (V_{IL})	0.6	V max

APPLICABLE FOR -LNA

	TN TEMPERATURE		STN TEMPERATURE	
	NORMA	WIDE	NORMA	WIDE
Supply Current,(I_{DD})Typ.,mA	1	N/A	1	1
Recommend LCD drive Voltage:				
(V_{DD}-V_O)at T_a = -20°C,Volts	N/A	N/A	N/A	6.1
T_a = 0°C	5.2	N/A	5.1	5.1
T_a = 25°C	4.8	N/A	4.8	4.8
T_a = 50°C	4.5	N/A	4.5	4.5
T_a = 70°C	N/A	N/A	N/A	4.1

ABSOLUTE MAXIMUM RATINGS

	NORMAL TEMPERATURE		WIDE TEMPERATURE	
	MIN	MAX	MIN	MAX
Input Voltage (V_I) V	0	V_{DD}	0	V_{DD}
Supply for Logic (V_{DD}-V_{SS}) V	0	7	0	7
Supply for LCD (V_{DD}-V_O) V	0	10	0	7
Operating Temperature T_{OP}, °C	0	+50	-20	+70
Storage Temperature T_{ST}, °C	-20	+70	-30	+80

OPTION

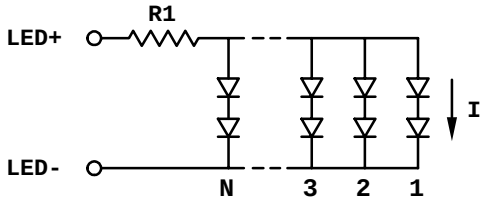
BACKLIGHT

INPUT VOLTAGE & CURRENT

-BLEXX -- LED EDGE + 5V DC;30 mA R1= 27 Ohm 1/4W

*R1:Built-in BL current limit resistor On LCDM

EDGE



N= 2 , I= 15 mA

----- Single +5V for wide temperature operation --------

SINGLE +5V OPERATION *only*

-- not available --

TEMPERATURE COMPENSATION

-- not available --