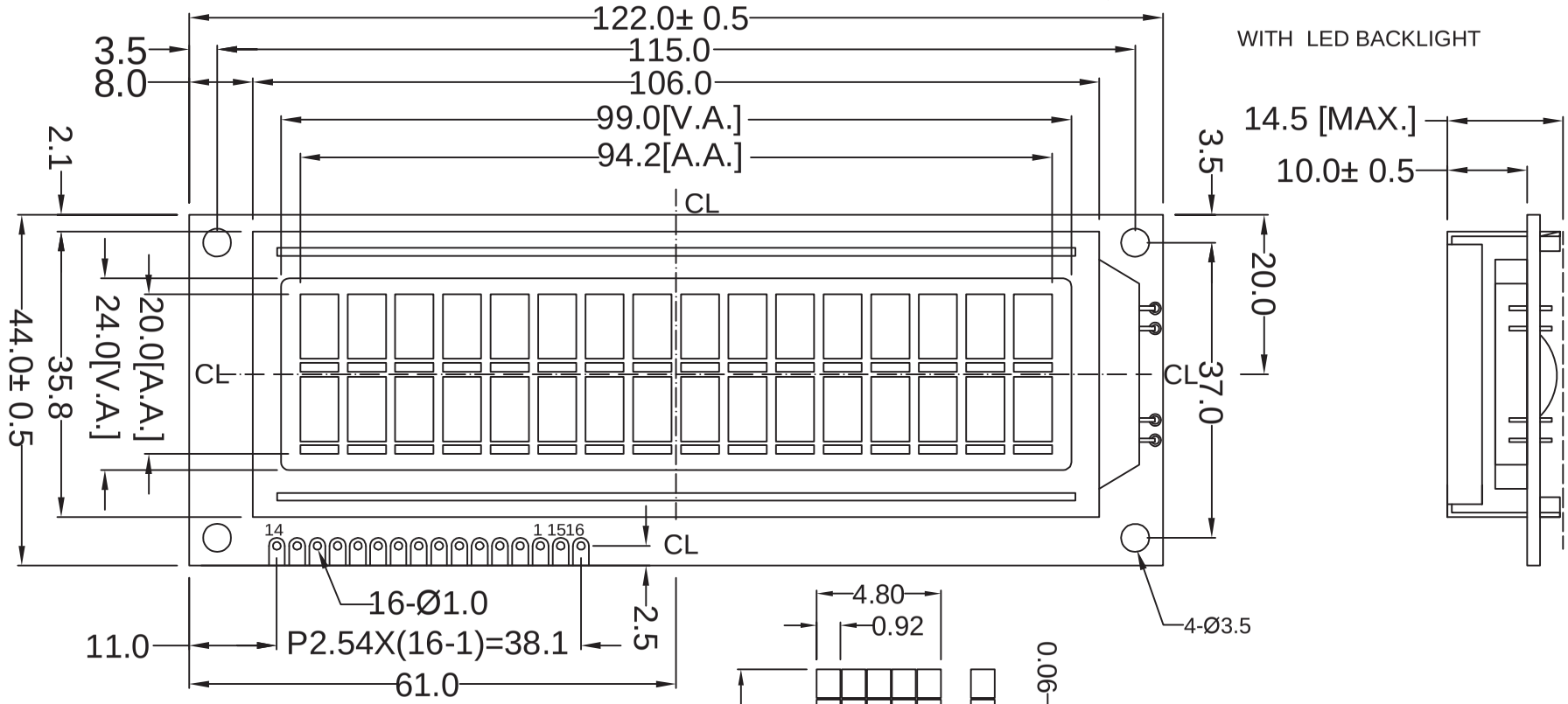
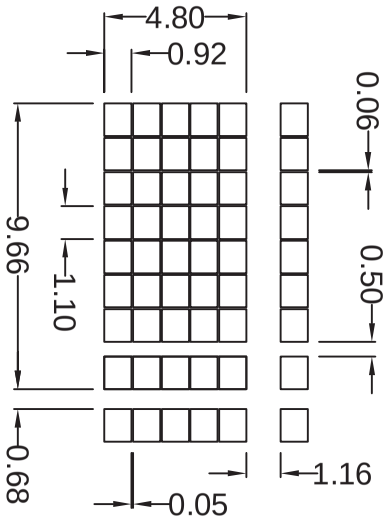
THIS DRAWING IS PROPERTY OF ORIENT DISPLAY. ALL RIGHTS RESERVED.

ITEAM	PARAMETERS	ITEAM	PARAMETERS	ITEAM	PARAMETERS	ITEAM	PARAMETERS
DISPLAY TYPE	STN YELLOW-GREEN POSITIVE	VIEWING DIRECTION	6 O'CLOCK	LCD OPERATING VOLTAGE	4.3V @Ta=25°C	IC	ST7066U-0A
DRIVING METHOD	1/16 DUTY,1/5 BIAS	OPERATION TEMPERURE	-20°C - +70°C	LOGIC VOLTAGE(VDD)	5.0±0.2V	BACKLIGHT	YELLOW-GREEN
POLARIZER TYPE	TRANSFLECTIVE	STORAGE TEMPERATURE	-30°C - +80°C	GREYSCALE SUPPORT	/	CONNECTOR	





INTERFACE:

PIN NO.	1.	2.	3.	4.	5.	6.	7.	8.
FUN.	VSS	VDD	VO	RS	R/W	E	DB0	DB1
PIN NO.	9.	10.	11.	12.	13.	14.	15.	16.
FUN.	DB2	DB3	DB4	DB5	DB6	DB7	LED+	LED-

LED BL:YELLOW-GREEN,2*3=6 LED DIES,VLED=4.1V+/-0.3V(@ILED=12mA)

ORIENT DISPLAY

TITLE	LCM	PART NO.	AMC1602BR-B-Y6WFDY-STL				
REV.	A1	CUSTOMER NO.					
SCALE	FIT	UNIT	mm	3rd ANGLE		SHEET	1 of 1
ROHS/REACH COMPLIANT		YES	CUSTOMER'S APPROVAL				
UNMARKED TOLERANCE		±0.3					

REV.	DESCRIPTION	DATE
A1	CHANGE LCD OPERATING VOLTAGE,THE NUMBERS OF LED DIES AND ILED.	MAY-10-2024
A0	FIRST ISSUE	JUN-28-2023