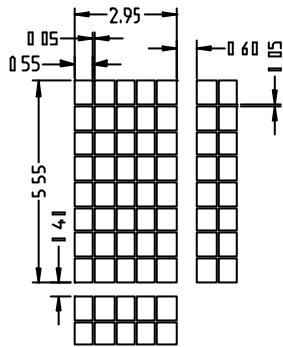
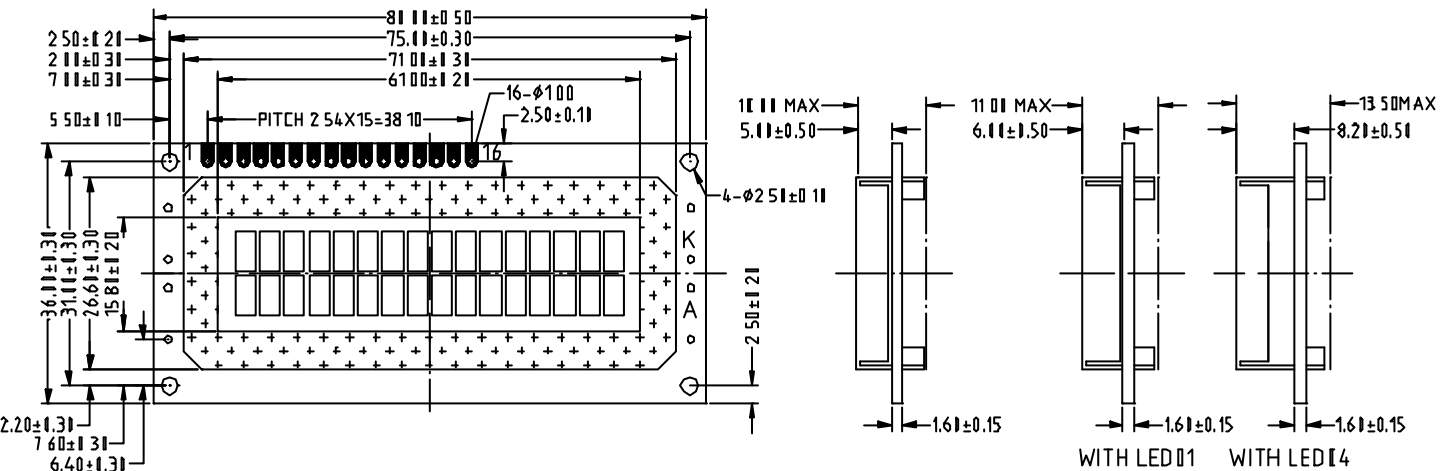


6 . PHYSICAL DIMENSION



Note

- 1.All dimension are in mm
- 2.Glass thickness: Front 1.1 Back 1.1
- 3.Duty: 1/16 Bias :1/5 Vop 4.5 -- 8.9V
- 4.STN;Positive ;Transflective or Reflective
- 5.Connector:Zebra
- 6 Operating Temperature :Normal 0 -- +50deg,Wide -20 -- +70deg
Storage temperature: Normal -10 -- +60deg,Wide -30 -- +80deg
- 7.Viewing direction:6 0'clock or 12 0'clock
- 8.Module type:COB
- 9.Backlight:(Yellow-Green)LED or Amber LED

7..MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size(W*H*T)	80.0 × 36.0 × 13.5	mm
View Area(W*H)	61.0 × 15.8	mm
Active Area(W*H)	56.2 × 11.5	mm
Number of Character	16character × 2 line	char
Dot Pitch(W*H)	0.60 × 0.70	mm
Dot Size(W*H)	0.55 × 0.65	mm
Character Pitch(W*H)	3.55 × 5.95	mm

8 .PIN CONFIGURATION

ITEN	SYMBOL	DESCRIPTION
1	Vss	Ground
2	Vdd	Power supply
3	V0	Bias voltage input for LCD driving
4	RS	Data/instruction register select
5	R/W	Read/Write select
6	E	Read-Write enable strobe
7	DB0	Data bus
8	DB1	Data bus
9	DB2	Data bus
10	DB3	Data bus
11	DB4	Data bus
12	DB5	Data bus
13	DB6	Data bus
14	DB7	Data bus
15(A)	LED(+)	LED Backlight +
16(K)	LED(-)	LED Backlight -