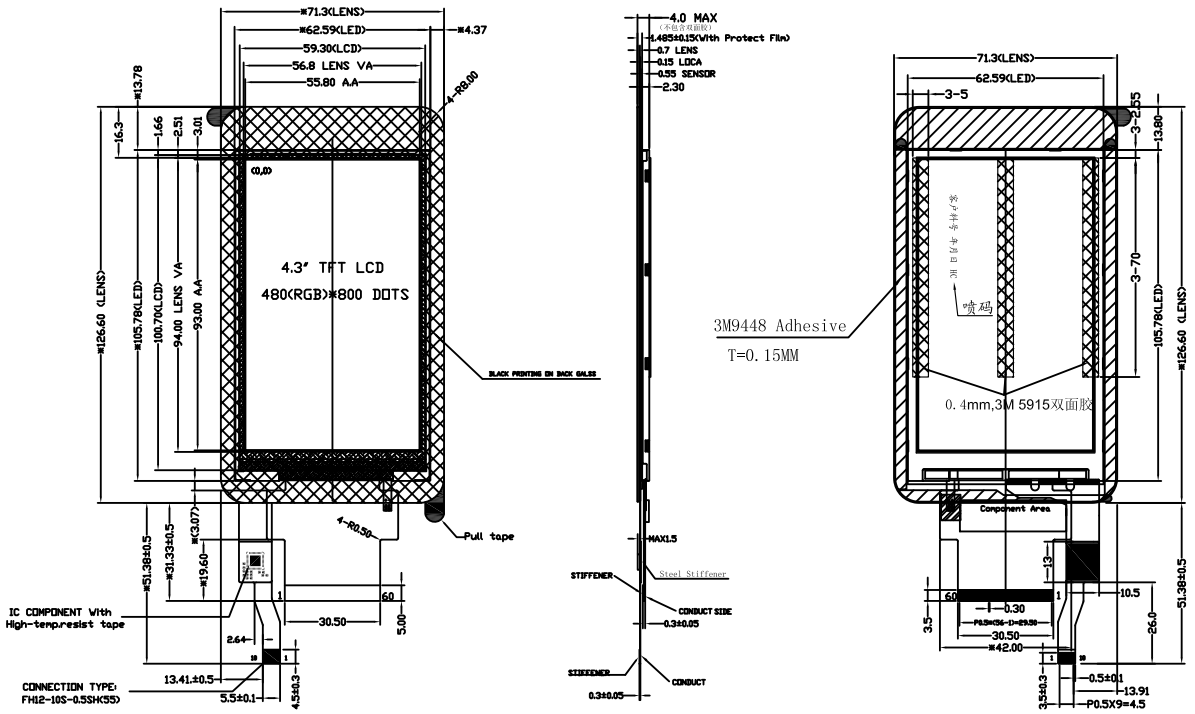
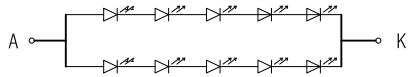


PIN	SYMBOL	PIN	SYMBOL	PIN	SYMBOL
1	GND	21	B2	41	R6
2	GND	22	D3	42	R7
3	VCC	23	B4	43	GND
4	VCC	24	B5	44	DSI_D0P
5	BS0	25	B6	45	DSI_D0N
6	BS1	26	B7	46	GND
7	NC	27	G0	47	DSI_CN
8	NC	28	G1	48	DSI_CP
9	NC	29	G2	49	GND
10	RESX	30	G3	50	DSI_D1P
11	SDO	31	G4	51	DSI_D1N
12	SDI	32	G5	52	GND
13	SCL	33	G6	53	NC
14	CS	34	G7	54	NC
15	DOTCLK	35	R0	55	GND
16	DE	36	R1	56	NC
17	HSYNC	37	R2	57	NC
18	VSYNC	38	R3	58	GND
19	B0	39	R4	59	A
20	B1	40	R5	60	K

1	2	3	4	5	6	7	8	9	10
GND	GND	INT	SCL	SDA	RESET	GND	VDD	GND	NC

1	*Operating Voltage:*	*VCC: 3.3Vtyp.*
2	*Resolution:*	*480RGB*800*
3	*Color:*	*16M*
4	*Interface:*	*24-bits RGB MIPI*
5	*Display type:*	*Transmissive*
6	*Viewing Angle:*	*Full view*
7	*Surface Brightness :*	*400CD/M2*
8	*Operating Temp:*	*-20°C~70°C*
9	*Storage Temp:*	*-30°C~80°C*
10	*Driver IC:*	*HX8363-A01*
11	*Backlight:*	*LED Vf=15.5V*
12	*Unspecified tolerance:*	*±0.2*

3. Circuit Diagram (LED 2X5=10 SMT WHITE) Color:



NOTE: Lens

MATERIAL: SODA LIME GLASS, T=0.7mm
Surface Hardness: 7H
CHEMICALLY STRENGTHENED
64G steel-ball fall from 60CM height No flaw

Protect film

MATERIAL: PET T=0.075mm

REVISION

REV	ECO NO	DESCRIPTION	DWN	DATE	CHKD	DATE	APVD	DATE	APVD	DATE
A		Initial		July/17/2015						

DRAWN BY Zhixing,Xu
DATE: July/17/2015
CHECKED BY
DATE:
APPROVED BY
DATE:
APPROVED BY
DATE:

UNLESS OTHERWISE SPECIFIED:
1) ALL DIMENSIONS ARE IN MM.
2) TOLERANCE
.XXX ±.127
.XX ±.254
ANGLES ±0.5°

THIRD ANGLE PROJECTION

DRAWING SIZE: C
DRAWING SCALE: NONE
DO NOT SCALE DRAWING

POLYTRONIX, INC.
805 ALPHA DRIVE
RICHARDSON, TX 75081
972.238.7045

CUSTOMER ID NUMBER:
SHEET 1_OF_1
TITLE:
CAGE CODE NO. 2Y126
POLYTRONIX PART NUMBER: PT-43WV-CN-01
REV.: A