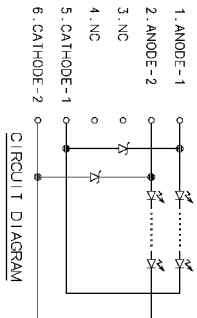
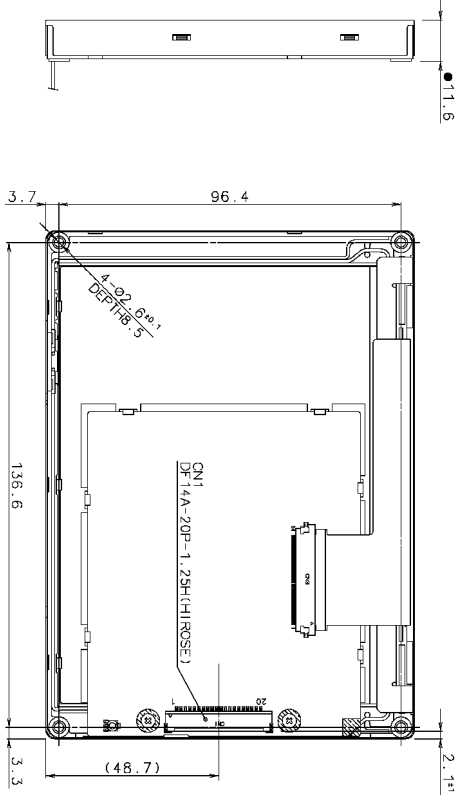
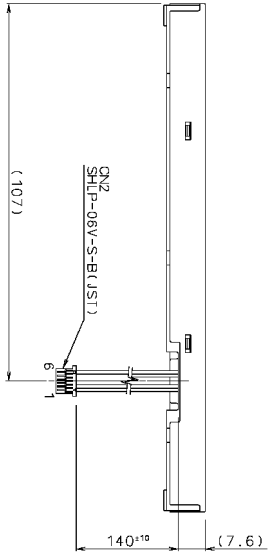
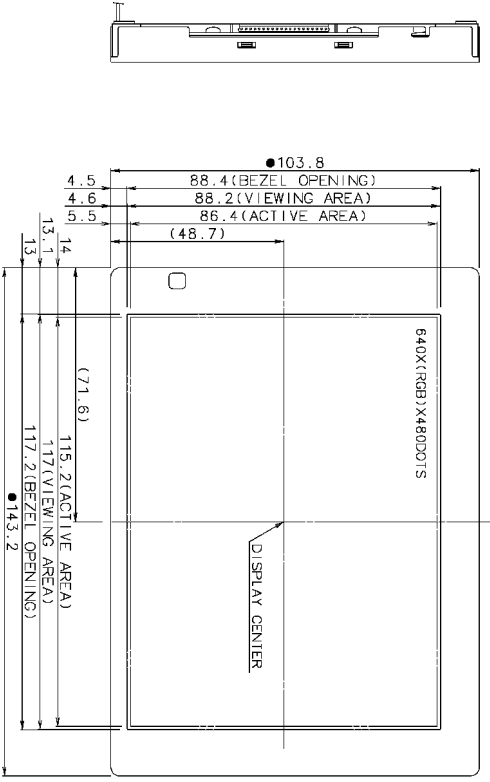




VIEWING DIRECTION: HIGH CONTRAST



PIN ASSIGNMENT

GN1	SYMBOL	No.	SYMBOL
1	VCC	11	RC-
2	VCC	12	RC+
3	GND	13	GND
4	GND	14	ROCK-
5	RA-	15	ROCK+
6	RA+	16	GND
7	GND	17	NC
8	RB-	18	NC
9	RB+	19	R/L
10	GND	20	U/D

GN2	SYMBOL	CABLE COLOR
1	ANODE-1	RED
2	ANODE-2	RED
3	NC	-
4	NC	-
5	CATHODE-1	BLACK
6	CATHODE-2	BLACK

CIRCUIT DIAGRAM

FEATURE	TOLERANCE		
	A	B	C
16<-63	±0.1	±0.2	±0.1
63<-250	±0.2	±0.3	±0.3
250<-500	±0.3	±0.4	±0.4
500<-	±0.4	±0.5	±0.5
ANGLE	±1°	±3°	±10°

NOTES
 1. THE DIMENSIONS WITH THE MARK (●) ARE CONTROLLED AS A PARTICULAR CHARACTERISTIC.
 2. TOLERANCE WITHOUT INDICATION: ±0.5

DATE: 2010/06/09
 DRAWN: Masahiro Wada
 CHECKED: Yasuo Yamaguchi
 APPROVED: Satoshi Sano

FINAL SIZE: OPTREX CORPORATION
 TITLE: DIMENSIONAL OUTLINE
 SCALE: 1:1 (DIP)
 DIMENSIONAL OUTLINE: T-4862044 base
 DWG NO: S. Sano
 DWG REV: Az