



DOT DETAIL (SCALE 10:1)

LIGHT EMITTED	LED CIRCUIT
WHITE	
GREEN	
BLUE	
RED	

PIN ASSIGNMENT

CN1		CN2	
NO.	SYMBOL	NO.	SYMBOL
1	LED(A)	9	DB0
2	LED(K)	10	DB1
3	VSS	11	DB2
4	VCC	12	DB3
5	VEE	13	DB4
6	RS	14	DB5
7	R/W	15	DB6
8	E	16	DB7

NOTE

1. The dimensions with the mark (●) are controlled as a particular characteristic.

2. |a-b| ≤ 0.7 (DISPLAY SKEW)

MEASURE	TOLERANCE			THIRD ANGLE PROJECTION	DATE MAY.27'02	OPTREX CORPORATION
	A	B	C			
L ≤ 16	±0.1	±0.3	±1	UNIT	APPROVED T.Okamoto	TITLE
16 < L ≤ 63	±0.2	±0.5	±1.5	mm	CHECKED S.Kuwabara	C-51505-AD SERIES
63 < L ≤ 250	±0.3	±0.8	±2	SCALE	DRAWN M.Katayama	UE-311044
250 < L ≤ 500	±0.5	±1.2	±3	1:1		
500 < L	±0.8	±2	±4			
ANGLE	±1°	±5°	±10°			