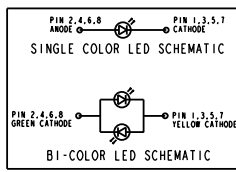
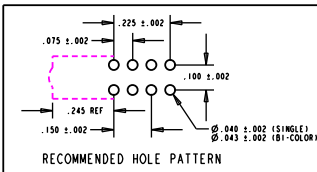
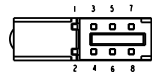
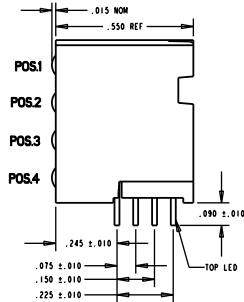
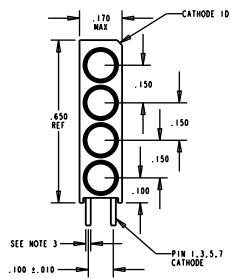


PART NUMBER	POSITION 1	POSITION 2	POSITION 3	POSITION 4
568-0004-074	RED	YELLOW	GREEN	GREEN
568-0004-075	YELLOW / GREEN	YELLOW / GREEN	YELLOW / GREEN	YELLOW / GREEN



OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	7.4	10.0		mcd	I _f = 10 mA
	YELLOW	7.4	10.0			
	GREEN	4.7	12.6			
FORWARD VOLTAGE	RED		2.0	2.8	V	I _f = 20 mA
	YELLOW		2.1	2.8		
	GREEN		2.1	2.8		
REVERSE CURRENT	ALL			100	µA	V _r = 5 V
PEAK WAVELENGTH	RED		635		nm	
	YELLOW		585			
	GREEN		565			
VIEWING ANGLE	ALL		60		Degree	
	RED		20			
	YELLOW		15			
CAPACITANCE	ALL				pF	V _f = 0, f = 1 MHz
	RED		20			
	YELLOW		15			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT			
CHARACTERISTICS	UNITS	RED	YELLOW GREEN
POWER DISSIPATION	mW	100	100
DERATE LINEARLY FROM 50°C	mA/°C	0.4	0.25
CONTINUOUS FORWARD CURRENT	mA	30	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	120	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	°C	260	260
OPERATING TEMPERATURE	°C	-55 TO 100	-55 TO 100
STORAGE TEMPERATURE	°C	-55 TO 100	-55 TO 100

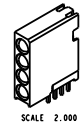
LED COLOR : YELLOW/GREEN BI-COLOR						
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	YELLOW	2.5	4.3		mcd	I _f = 10 mA
	GREEN	2.5	6.3			
	YELLOW		2.1	2.8		
GREEN		2.1	2.8			
PEAK WAVELENGTH	YELLOW		585		nm	
GREEN		565				
VIEWING ANGLE	ALL		80		Degree	
	YELLOW		15			
	GREEN		35			
CAPACITANCE	ALL				pF	V _f = 0, f = 1 MHz
	YELLOW		15			
	GREEN		35			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT			
CHARACTERISTICS	UNITS	YELLOW	GREEN
POWER DISSIPATION	mW	60	100
DERATE LINEARLY FROM 50°C	mA/°C	0.25	0.4
CONTINUOUS FORWARD CURRENT	mA	20	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	mA	80	120
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	°C	260	260
OPERATING TEMPERATURE	°C	-55 TO 100	-55 TO 100
STORAGE TEMPERATURE	°C	-55 TO 100	-55 TO 100

NOTES:

- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN GAUGE
- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- LEAD THICKNESS :
020 SO-NOM TYP FOR BI-COLOR
015±.010 NOM TYP FOR SINGLE COLOR
- LEAD LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- PACKAGING :
PARTS TO BE PLACED INTO ANTI-STATIC TUBES, 130 PCS PER TUBE WITH 2 END PLUGS.
- STANDARD PACKAGE 54 TUBES PER BOX, PARTIAL PACKAGING PERMISSIBLE IF REQUIRED.
- DIALIGHT PART NUMBER : SEE CHART FOR COLOR COMBO
568-0004-074
568-0004-075

REV. ECH. NO.	REVISIONS	DRN. CKD.	APP.	DATE
A	NEW RELEASE	DC	YC	NO 1-21-99
B	REVISED MARKING ON SIDE OF HOUSING, ADDED PIN NUMBERS AND LED SCHEMATIC	DC	YC	NO 9-10-99
C	CHANGED PACKAGING INFO	AV	JMC	NO 0-24-00
D	UPDATED NOTE 5 TO DETAIL REPLACEMENT OF PACKAGING TRAYS WITH TUBES; ADDED NOTE 6; NOTE 7 HAS NOTE 6; REMOVED PACKAGING DETAIL.	JAY	YIS	NO 9-8-03
E	CHANGED PACKAGING INFO. 130 PCS. WAS 100 PCS.	JAY		



SCALE 2.000

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS THEREIN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.	
SCALE: 1:1	DRAWING NUMBER: C-16465
TITLE: EXTENDED 4x1 SINGLE CBI BLOCK	REV: E
MATERIAL:	
FINISH:	
FSCN: 83330	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07121
SHEET: 1 OF 1	FAMILY TABLES: