

PART NUMBER	LED COLOR		LED SPEC. CHART
	POSITION 1	POSITION 2	
569-0111-100	RED	RED	1
569-0111-200	RED	GREEN	1
569-0111-700	RED	ORANGE	1
#569-0111-900	RED	BLUE WHITE DIFF. EPOXY	1
569-0112-000	GREEN	BLANK	1
569-0112-100	GREEN	RED	1
569-0112-200	GREEN	GREEN	1
569-0112-300	GREEN	YELLOW	1
569-0112-700	GREEN	ORANGE	1
569-0113-100	YELLOW	RED	1
569-0113-200	YELLOW	GREEN	1
569-0113-300	YELLOW	YELLOW	1
569-0117-000	ORANGE	BLANK	1
569-0117-700	ORANGE	ORANGE	1
#569-0119-900	BLUE WHITE DIFF. EPOXY	BLUE WHITE DIFF. EPOXY	1
569-0211-100	RED	RED	2
569-0211-300	RED	YELLOW	2
569-0212-200	GREEN	GREEN	2
569-0212-300	GREEN	YELLOW	2
569-0213-300	YELLOW	YELLOW	2
569-0311-100	RED	RED	3
569-0312-200	GREEN	GREEN	3
569-0312-300	GREEN	YELLOW	3
569-0313-300	YELLOW	YELLOW	3
569-0711-100	RED/GREEN	RED/GREEN	4
569-0711-400	RED/GREEN	YELLOW/GREEN	4
569-0714-100	YELLOW/GREEN	RED/GREEN	4
569-0714-400	YELLOW/GREEN	YELLOW/GREEN	4

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD VOLTAGE	RED		2.0	2.8	V	I _F = 20 mA
	YELLOW		2.1	2.8		
	GREEN		2.1	2.8		I _F = 10 mA
	BLUE		3.5	4.1		
	ORANGE	1.5	2.2	3.0		
REVERSE VOLTAGE	ALL	5			V	I _R = 100 μA
PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
	YELLOW		585			
	GREEN		565			
	BLUE		428			
	ORANGE		600			
LUMINOUS INTENSITY	RED	7.4	10.0		mcd	I _F = 10 mA
	YELLOW	7.4	10.0			
	GREEN	4.7	12.6			
	BLUE	7.1	12.5	18.0		
	ORANGE	3.4	7.0			

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD VOLTAGE	RED		1.7	2.2	V	I _f = 2 mA
	YELLOW		1.8	2.7		
	GREEN		1.9	2.2		
REVERSE CURRENT	ALL			10	μA	V _a = 5 V
PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
	YELLOW		585			
	GREEN		565			
LUMINOUS INTENSITY	RED	1.0	1.6		mcd	I _f = 2 mA
	YELLOW	1.0	1.6			
	GREEN	1.0	1.6			

REV	ECN NO	REV/ISSIONS	DWN	CKD APP	DATE
A	—	NEW RELEASE	DC	—	9-18-97
B	—	ADDED P/N 569-0211-300 & 569-0119-900. UPDATED LED SPECS.	JAV	YIS	10-24-03
C	—	ADDED P/N 569-0111-900, -0112-700, -0112-000, -0112-100, -0111-700, -0113-100, -0113-200, -0117-000, -0111-200 AND ESD LOGO; UPDATED FORMAT AND ESD NOTE	TWC	—	—



LOW CURRENT LED

CHART 2



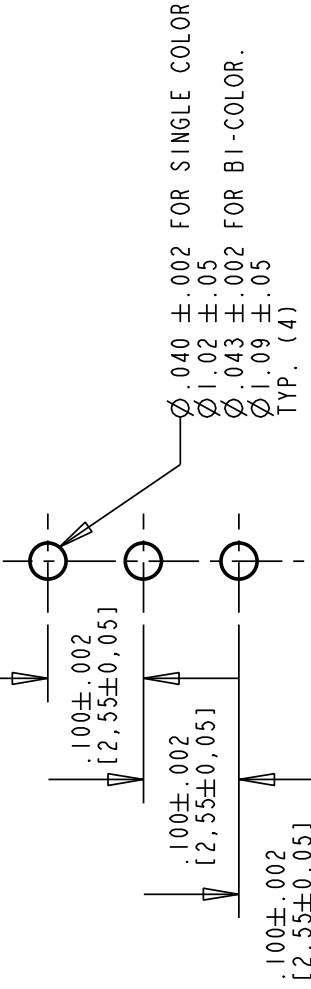
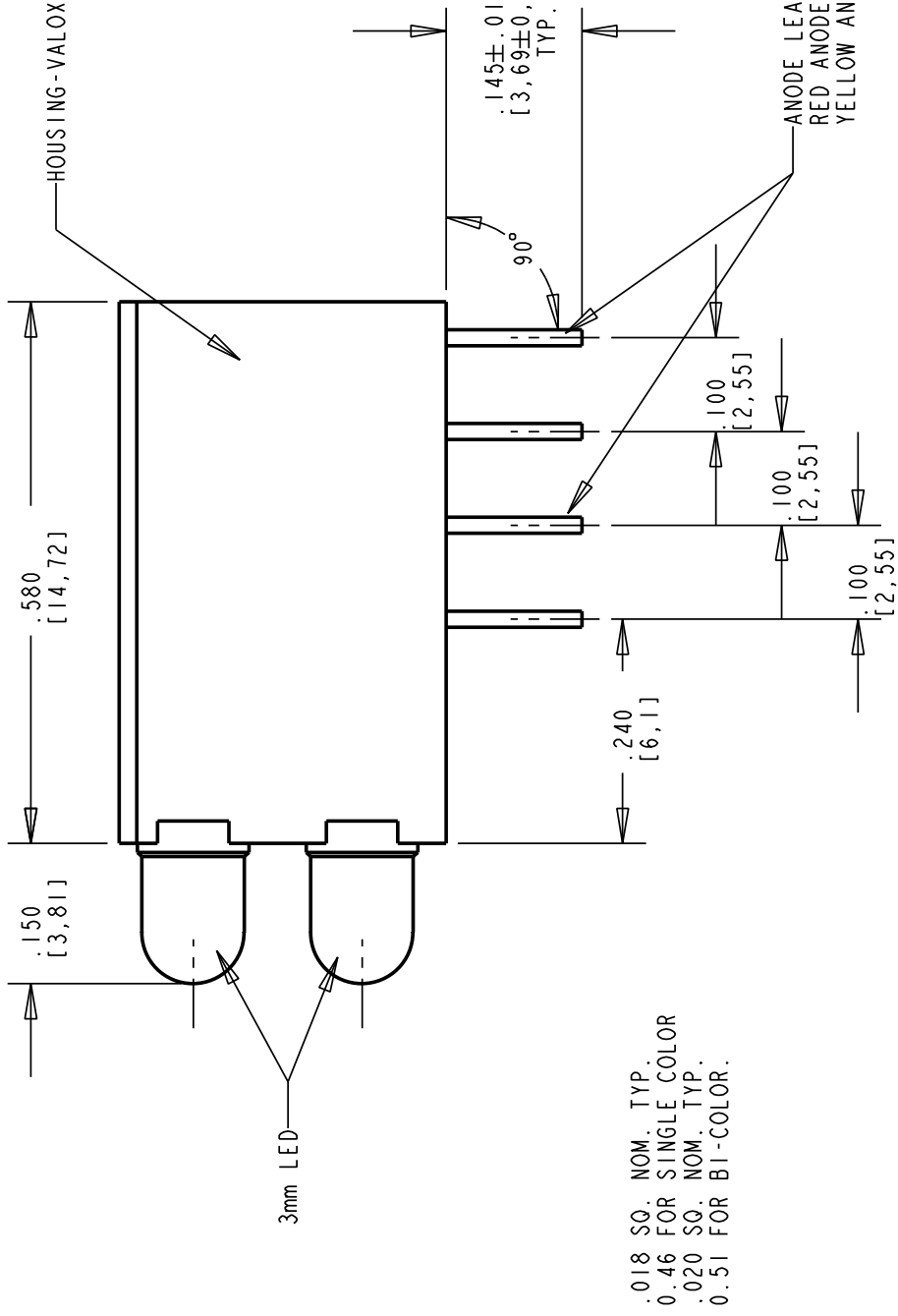
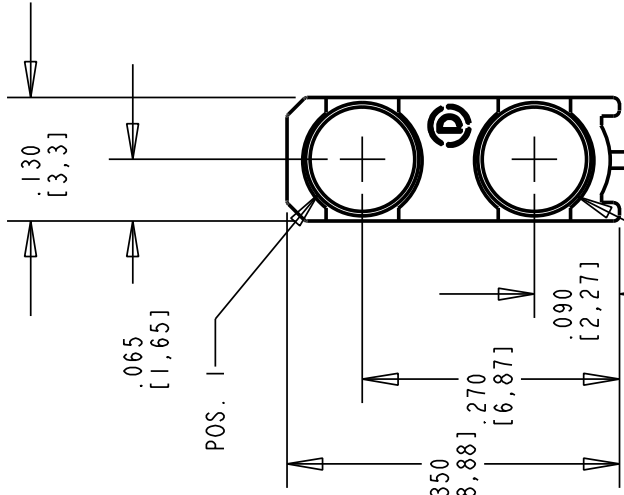
HIGH EFFICIENCY LED

CHART I



INTEGRAL RESISTOR, 5V LED

CHART 3



RECOMMENDED HOLE PATTERN GAUGE



ATTENTION:
ERVE PRECAUTIONS FOR
UNDLING ELECTROSTATIC
SENSITIVE DEVICES

NOTES:

1. DIALIGHT PART NUMBER: 569-XXIX-X00
2. "X" ATTENTION: OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES.

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SCALE: DRAWING SCALE		DRAWING NUMBER	
ALL DIM'S IN: INCHES (MM)		C-16285	
TOLERANCES: UNLESS OTHERWISE SPECIFIED			
FRACTIONS: $\pm 1/64$			
DECIMALS (.XX): $\pm .01$			
DECIMALS (.XXXX): $\pm .005$			
ANGLES: $\pm 0^\circ$			
FINISH:		TITLE	
BI-LEVEL CBI		MATERIAL	
FINISH:		DIALIGHT	
FSCM 83330		1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1		FAMILY TABLE:	