

PART NUMBER	LED COLOR		LED SPEC. CHART
	POSITION 1	POSITION 2	
569-0111-100	RED	RED	I
569-0111-200	RED	GREEN	I
569-0111-700	RED	ORANGE	I
#569-0111-900	RED	BLUE WHITE DIFF. EPOXY	I
569-0112-000	GREEN	BLANK	I
569-0112-100	GREEN	RED	I
569-0112-200	GREEN	GREEN	I
569-0112-300	GREEN	YELLOW	I
569-0112-700	GREEN	ORANGE	I
569-0113-100	YELLOW	RED	I
569-0113-200	YELLOW	GREEN	I
569-0113-300	YELLOW	YELLOW	I
569-0117-000	ORANGE	BLANK	I
569-0117-700	ORANGE	ORANGE	I
#569-0119-900	BLUE WHITE DIFF. EPOXY	BLUE WHITE DIFF. EPOXY	I
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

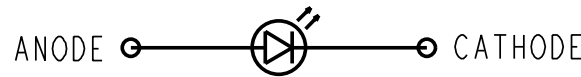
OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD VOLTAGE	RED		2.0	2.8	V	I _F = 20 mA
	YELLOW		2.1	2.8		
	GREEN		2.1	2.8		I _F = 10 mA
	BLUE		3.5	4.1		
	ORANGE	1.5	2.2	3.0		
REVERSE VOLTAGE	ALL	5			V	I _R = 100 μA
PEAK WAVELENGTH	RED		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			



HIGH EFFICIENCY LED

CHART 1

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 _R = 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			
	GREEN	1.0	1.6			



LOW CURRENT LED

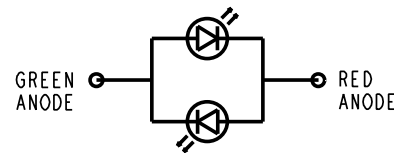
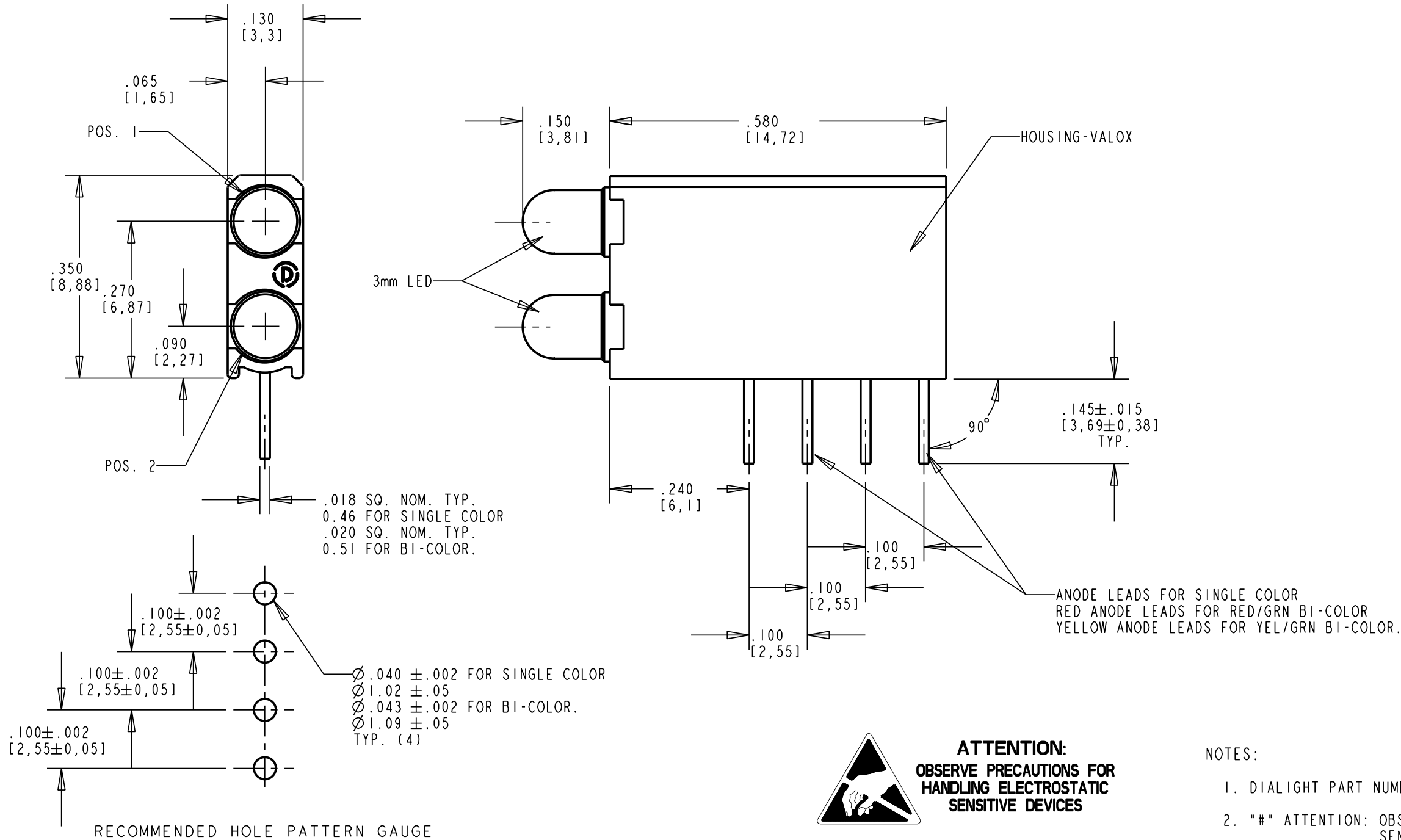
CHART 2



INTEGRAL RESISTOR, 5V LED

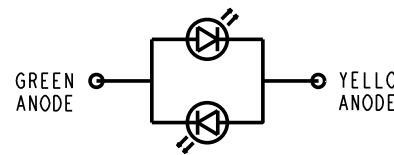
CHART 3

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD CURRENT	RED		10	20	mA	V _F = 5 V
	YELLOW		10	20		
	GREEN		10	20		
REVERSE VOLTAGE	ALL	5			V	I _R = 100 μA
PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
	YELLOW		585			
	GREEN		565			
LUMINOUS INTENSITY	RED	8.7	29		mcd	V _F = 5 V
	YELLOW	3.7	12.6			
	GREEN	5.6	19			



BI-COLOR LED

CHART 4



BI-COLOR LED

RED/GRN BI-COLOR LEDS. OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD VOLTAGE	RED		2.0	2.8	V	I _F = 20 mA
	GREEN		2.1	2.8		
PEAK WAVELENGTH	RED		635		nm	
LUMINOUS INTENSITY	RED		565		mcd	I _F = 10 mA
	GREEN		565			

YEL/GRN BI-COLOR LEDS. OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
FORWARD VOLTAGE	YELLOW		2.1	2.8	V	I _F = 20 mA
	GREEN		2.1	2.8		
PEAK WAVELENGTH	YELLOW		585		nm	
LUMINOUS INTENSITY	YELLOW		565		mcd	I _F = 10 mA
	GREEN		565			

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SCALE: DRAWING SCALE	DRAWING NUMBER C-16285	REV C
ALL DIM'S IN: INCHES (MM)		
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE BI-LEVEL CBI	MATERIAL
FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .01$ DECIMALS (.XXX): $\pm .005$ DECIMALS (.XXXX): $\pm .0005$ ANGLES: $\pm 1^\circ$		
FINISH:		1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
FSCM 83330		
SHEET 1 OF 1 FAMILY TABLE:		