



PH:(213)549-9995

FX:(213)549-4820

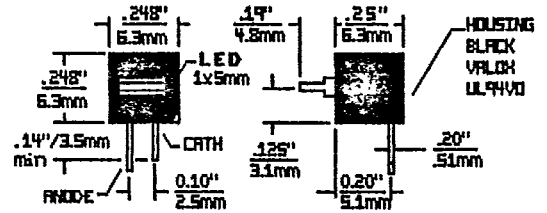
# Rectangular / Square PCB LEDs

LEDTRONICS PART NO.	LED LENS & RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS Ta=25°C				ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C, If=20mA			
		Pd mW	Ifp mA	If mA	Vr V	Iv TYP mod	Vf TYP/MAX	Ir MAX μA	ηp nm

## MECHANICAL SPECIFICATIONS

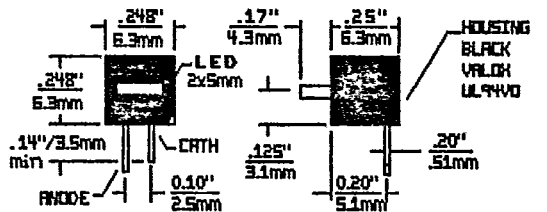
### 0.040"x0.200" (1x5mm) RECTANGULAR LED

RP240R3	HI-EFF RED	100	120	30	5	1/3.4	2/2.8	100	635
RP240Y3	AMBER VEL	60	80	20	5	1/2.4	2.1/2.8	100	585
RP240G3	HI-EFF GRN	100	120	30	5	1/3.4	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR RP240TWRG3									



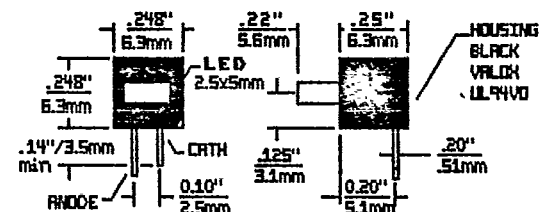
### 0.080"x0.200" (2x5mm) RECTANGULAR LED

RP280R3	HI-EFF RED	100	120	30	5	1/3.4	2/2.8	100	635
RP280Y3	AMBER VEL	60	80	20	5	2.2/7.6	2.1/2.8	100	585
RP280G3	HI-EFF GRN	100	120	30	5	2.2/7.6	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR RP280TWRG3									



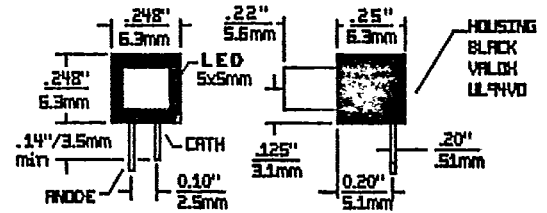
### 0.100"x0.200" (2.5x5mm) RECTANGULAR LED

RP210R3	HI-EFF RED	100	120	30	5	0.8/2.6	2/2.8	100	635
RP210Y3	AMBER VEL	60	80	20	5	0.8/2.6	2.1/2.8	100	585
RP210G3	HI-EFF GRN	100	120	30	5	0.8/2.6	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR RP210TWRG3									



### 0.200"x0.200" (5x5mm) SQUARE LED

SP200R3	HI-EFF RED	100	120	30	5	1/3.4	2/2.8	100	635
SP200Y3	AMBER VEL	60	80	20	5	1/3.4	2.1/2.8	100	585
SP200G3	HI-EFF GRN	100	120	30	5	1/3.4	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR SP200TWRG3									

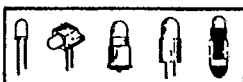


T<sub>opr</sub> & T<sub>stg</sub> = -55°C to +100°C Ifp @ 1/10 Duty Cycle, 0.1ms Pulse Width Lead Solder TEMP. 1/16" [1.6mm] from Body

## SQUARE LED ARRAYS

## RECTANGULAR LED ARRAYS





PH:(213)549-9995

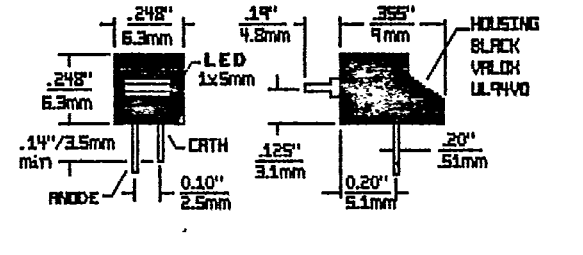
FX:(213)549-4820

# Rectangular / Square PCB LEDs

LEDTRONICS PART NO.	LED LENS & RADIATION COLOR	ABSOLUTE MAXIMUM RATINGS Ta=25°C				ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C, If=20mA				MECHANICAL SPECIFICATIONS
		Pd mW	Ifp mA	If mA	Vr V	Iv TYP mod	Vf TYP/MAH	Ir MAX μA	λP nm	

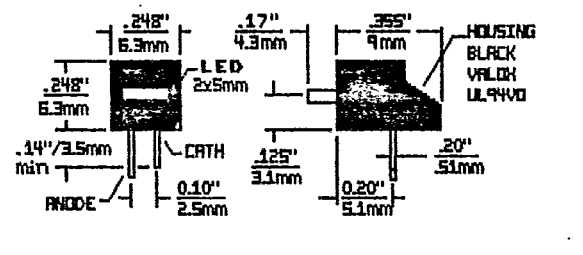
## 0.040"x0.200" (1x5mm) RECTANGULAR LED

RPT240R3	HI-EFF RED	100	120	30	5	1/3.4	2/2.8	100	635
RPT240Y3	AMBER VEL	60	80	20	5	1/2.4	2.1/2.8	100	585
RPT240G3	HI-EFF GRN	100	120	30	5	1/3.4	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR RPT240TWRG3									



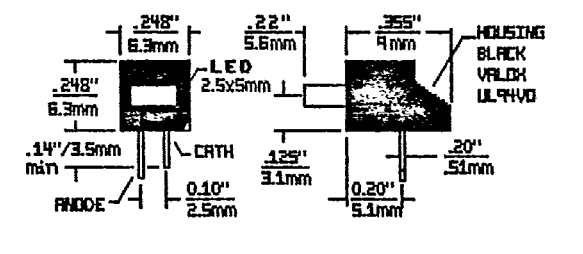
## 0.080"x0.200" (2x5mm) RECTANGULAR LED

RPT280R3	HI-EFF RED	100	120	30	5	1/3.4	2/2.8	100	635
RPT280Y3	AMBER VEL	60	80	20	5	2.2/7.6	2.1/2.8	100	585
RPT280G3	HI-EFF GRN	100	120	30	5	2.2/7.6	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR RPT280TWRG3									



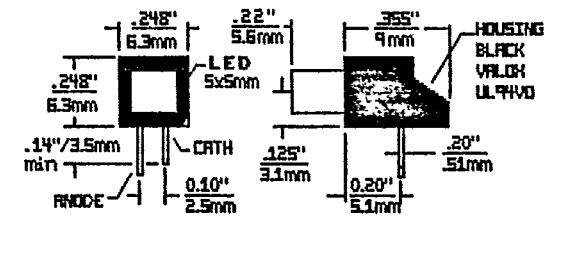
## 0.100"x0.200" (2.5x5mm) RECTANGULAR LED

RPT210R3	HI-EFF RED	100	120	30	5	0.8/2.6	2/2.8	100	635
RPT210Y3	AMBER VEL	60	80	20	5	0.8/2.6	2.1/2.8	100	585
RPT210G3	HI-EFF GRN	100	120	30	5	0.8/2.6	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR RPT210TWRG3									



## 0.200"x0.200" (5x5mm) SQUARE LED

SPT200R3	HI-EFF RED	100	120	30	5	1/3.4	2/2.8	100	635
SPT200Y3	AMBER VEL	60	80	20	5	1/3.4	2.1/2.8	100	585
SPT200G3	HI-EFF GRN	100	120	30	5	1/3.4	2.1/2.8	100	565
	ULTRA RED								660
BICOLOR SPT200TWRG3									



Topr & Tstg = -55°C to +100°C Ifp @ 1/10 Duty Cycle, 0.1ms Pulse Width Lead Solder TEMP. 1/16" [1.6mm] from Body

### SQUARE LED ARRAYS



### RECTANGULAR LED ARRAYS

