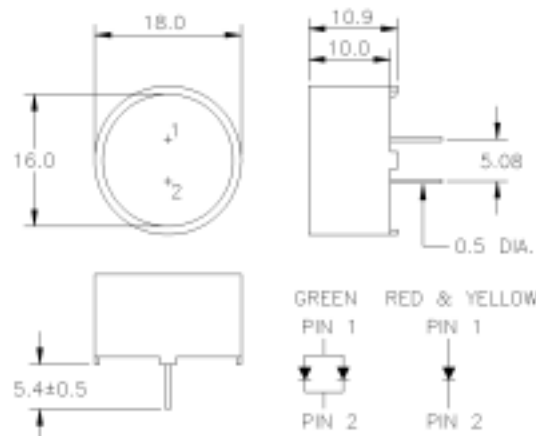


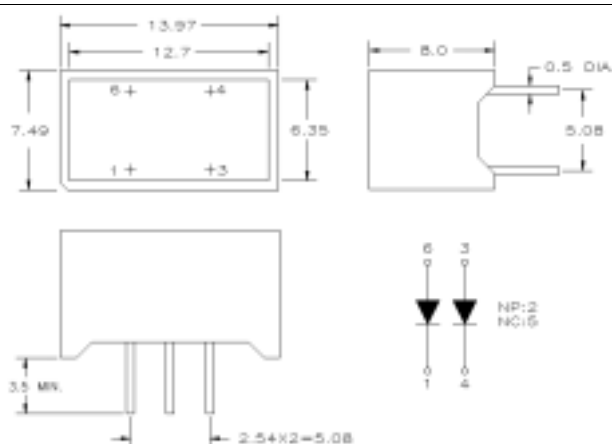
# Ledatech LIGHT BAR

## Electrical/Optical Characteristics at T<sub>A</sub>=25°C

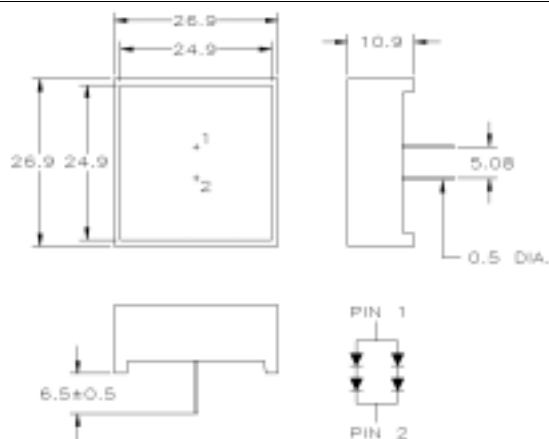
0.46"X0.46" (12.95mmX12.95mm)		@ 20mA / @ 40mA				
PART NUMBER	CHIP COLOR	$\lambda_p$ (nm)	$V_F$ (V)		$I_V$ (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LB1821-11-HES1NGRN	GREEN	572	2.1	2.4	4.0	7.0
LB1831-11-MIS1NYRN	YELLOW	590	2.1	2.4	14.0	23.0
LB1871-11-MIS1NRRN	RED	660	1.7	2.2	5.0	8.5



0.50"X0.25" (12.7mmX6.4mm)		@ 20mA				
PART NUMBER	CHIP COLOR	$\lambda_p$ (nm)	$V_F$ (V)		$I_V$ (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LB5021-11NGRN	GREEN	572	2.1	2.4	6.4	10.6
LB5031-11NYRN	YELLOW	589	2.1	2.4	5.0	8.3
LB5041-11NORN	ORANGE	630	2.1	2.4	7.0	11.7
LB5041R-11NRRN	ORANGE	630	2.1	2.4	7.0	11.7
LB5071-11NRRN	SB RED	660	1.7	2.2	27.4	45.6
LB5071-11-M1NRRN	RED	660	1.7	2.2	16.4	27.4
LB5051-11NRRN	RED	700	2.1	2.4	1.6	2.7



0.78"X0.78" (19.9mmX19.9mm)		@ 40mA				
PART NUMBER	CHIP COLOR	$\lambda_p$ (nm)	$V_F$ (V)		$I_V$ (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LB1221-12S1NGRN	GREEN	572	4.2	4.8	2.5	4.2
LB1231-12S1NYRN	YELLOW	589	4.2	4.8	2.0	3.3
LB1241-12S1NORN	ORANGE	630	4.2	4.8	2.8	4.6
LB1241R-12S1NRRN	ORANGE	630	4.2	4.8	2.8	4.6
LB1251-12S1NRRN	RED	700	4.2	4.8	0.6	1.1



1.30"X1.30" (32.0mmX32.0mm)		@ 160mA				
PART NUMBER	CHIP COLOR	$\lambda_p$ (nm)	$V_F$ (V)		$I_V$ (mcd)	
		TYP.	TYP.	MAX.	MIN.	TYP.
LB1321-21NGRN	GREEN	572	4.2	4.8	10.1	16.8
LB1331-21NYRN	YELLOW	589	4.2	4.8	9.2	15.6
LB1341-21NORN	ORANGE	630	4.2	4.8	10.8	18.0
LB1341R-21NRRN	ORANGE	630	4.2	4.8	10.8	18.0
LB1371-21NRRN	SB RED	660	3.4	4.4	42.1	70.2
LB1371-21-M1NRRN	RED	660	3.4	4.4	25.3	42.1
LB1351-21NRRN	RED	700	4.2	4.8	4.8	8.0

