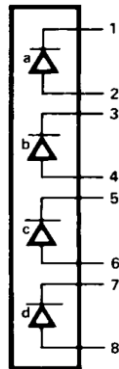


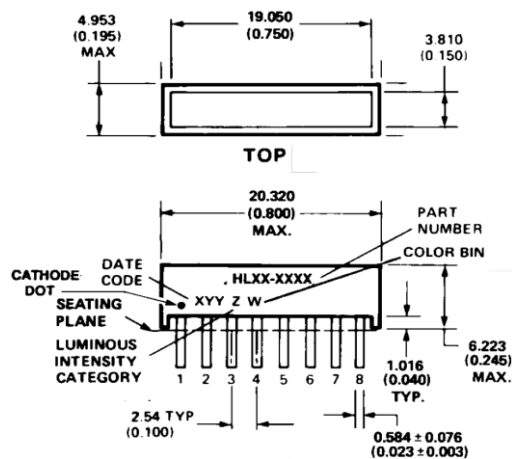
LED Light Bars

Technical Data

HLMP 2550 GREEN
19.05 mm x 3.81 mm



PIN	PIN FUNCTION
1	CATHODE a
2	ANODE a
3	CATHODE b
4	ANODE b
5	CATHODE c
6	ANODE c
7	CATHODE d
8	ANODE d



High Performance Green HLMP-2500/

Parameter	HLMP-	Symbol	Min.	Typ.	Max.	Units	Test Conditions
Luminous Intensity per Lighting Emitting Area ^[1]	2500/2800/2820	I_V	5	25		mcd	$I_F = 20 \text{ mA}$
	2550/2835/2855/2870		11	50		mcd	
	2965 ^[4]		25	50		mcd	
	2885		22	100		mcd	
Peak Wavelength		λ_{PEAK}		565		nm	
Dominant Wavelength ^[2]		λ_d		572		nm	
Forward Voltage per LED		V_F		2.2	2.6	V	$I_F = 20 \text{ mA}$
Reverse Breakdown Voltage per LED ^[5]		V_R	6	15		V	$I_R = 100 \mu\text{A}$
Thermal Resistance LED Junction-to-Pin		$R\theta_{\text{J-PIN}}$		150		°C/W/LED	