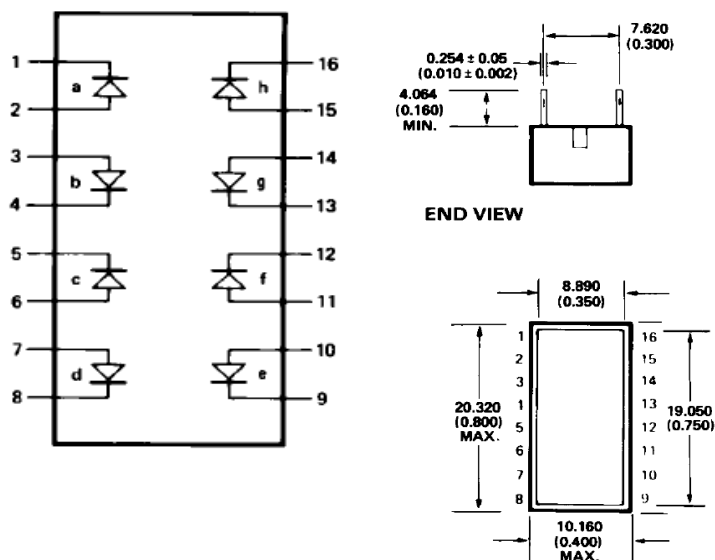


LED Light Bars

Technical Data

HLMP 2685 RED

8.89 mm x 19.05 mm



PIN	PIN FANCTION
1	CATHODE a
2	ANODE a
3	ANODE b
4	CATHODE b
5	CATHODE c
6	ANODE c
7	ANODE d
8	CATHODE d
9	CATHODE e
10	ANODE e
11	ANODE f
12	CATHODE f
13	CATHODE g
14	ANODE g
15	ANODE h
16	CATHODE h

High Efficiency Red HLMP-2300/2600/2900 Series

Parameter	HLMP-	Symbol	Min.	Typ.	Max.	Units	Test Conditions
Luminous Intensity per Lighting Emitting Area ^[1]	2300/2600/2620	I_V	6	23		mcd	$I_F = 20 \text{ mA}$
	2350/2635/2655/2670/2950 ^[3]		13	45		mcd	
	2965 ^[4]		19	45		mcd	
	2685		22	80		mcd	
Peak Wavelength		λ_{PEAK}		635		nm	
Dominant Wavelength ^[2]		λ_d		626		nm	
Forward Voltage per LED		V_F		2.0	2.6	V	$I_F = 20 \text{ mA}$
Reverse Breakdown Voltage per LED ^[5]		V_R	6	15		V	$I_R = 100 \text{ } \mu\text{A}$
Thermal Resistance LED Junction-to-Pin		$R\theta_{\text{J-PIN}}$		150		°C/W/LED	