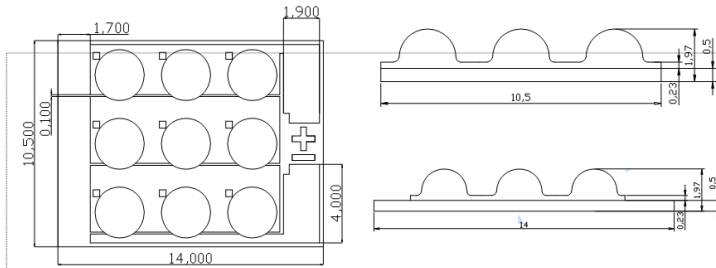
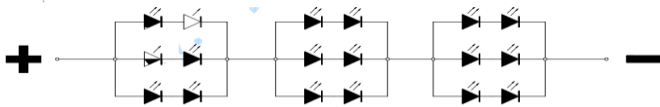


Package Outline Dimensions



Circuit Diagram

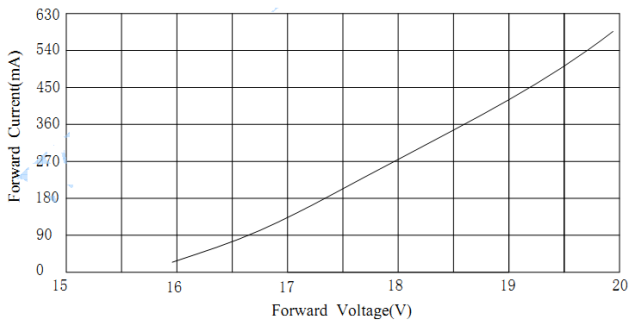
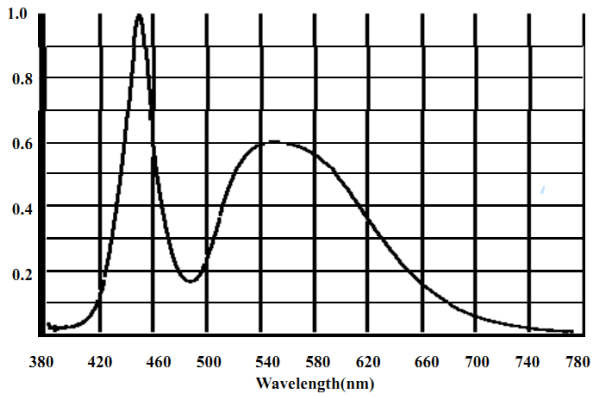


Absolute Maximum Ratings (Ta=25°C)

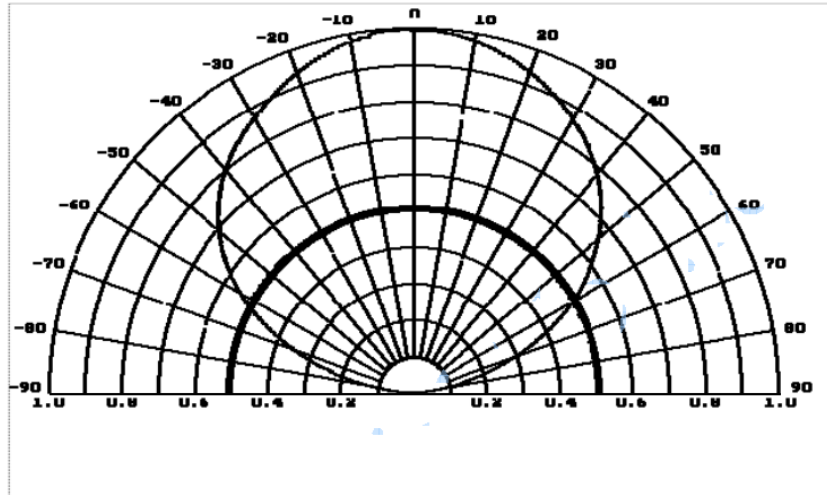
Parameter	Symbol	Rating	Unit
Reverse Voltage	V_R	30	V
Forward Current	I_F	525	mA
Operating Temperature	T_{opr}	-20 ~ +80	°C
Storage Temperature	T_{stg}	-20 ~ +80	°C
Power Dissipation	P_d	11000	mW
Peak Forward Current (Duty 1/10 @ 1KHz)	I_{FP}	1050	mA

Electro-Optical Characteristics (Ta=25°C)

Parameter	Test Condition	Symbol				Unit
			Min	Typ	Max	
CIE Coordinates	$I_F = 500\text{mA}$	X	0.310	0.325	0.340	--
		Y	0.330	0.345	0.360	
Forward voltage	$I_F = 500\text{mA}$	V_f	19	20	21	V
Luminous flux	$I_F = 500\text{mA}$	ϕ	1040	1100	---	lm
Color temperature	$I_F = 500\text{mA}$	T_c	5000	6000	7000	K
Viewing angle at 50% Iv	---	201/2	110	---	120	Deg
Reverse current	$V_r = 30\text{V}$	I_r	---	---	10	μA
Color Rendering Index	$I_F = 500\text{mA}$	CRI	70	72	---	



Directive Characteristics



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