



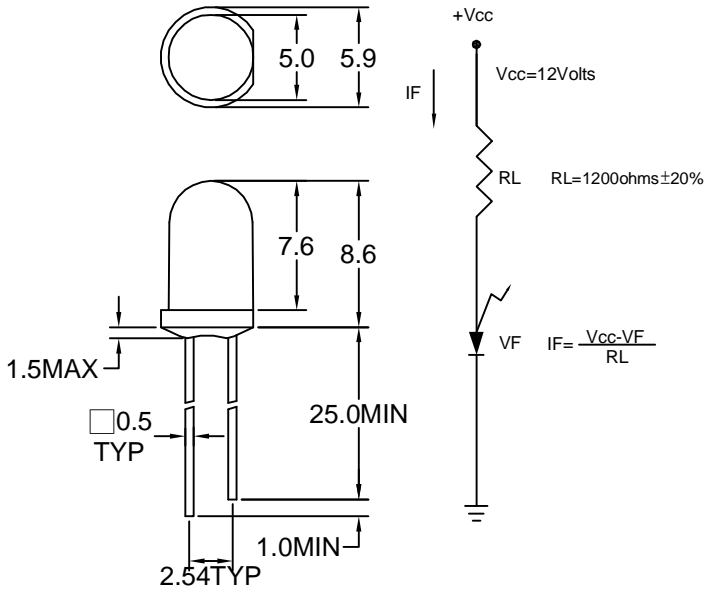
**LIGITEK**

HIGH VOLTAGE LED LAMPS

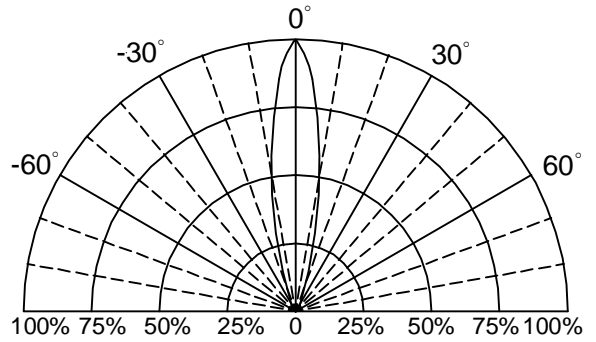
**LVG3333/HV12**

SERIES

Package Dimension



Directivity Radiation



Note:1.All dimension are in millimeter tolerance is ±0.25mm unless otherwise noted  
2.Specifications are subject to change without notice

• Part Selection And Application Information (Ratings At 25°C Ambient)

PART NO	MATERIAL	COLOR		Peak wave length $\lambda$ Pnm	Spectral halfwidth $\Delta \lambda$ nm	Forward current (mA) @12V		Luminous Intensity (mcd) @12V		Reverse current ( $\mu$ A) VR=15V	Viewing angle $2\theta$ 1/2 (deg)
		Emitted	Lens			Min.	Max.	Min.	Typ.		
LVG3333/HV12	GaP	Green	Water Clear	565	30	6.0	12	300	450	100	20

• Absolute Maximum Rating (Ta=25°C)

PARAMETER	GREEN	UNIT	REMARK
	VG		
Forward voltage	12	V	
Reverse voltage	15	V	
Operating Temperature	-40°C TO +85°C		
Storage Temperature	-40°C TO +100°C		

Lead Soldering Temperature 260°C For 5 Seconds(2.0mm From Body)

DOC. NO : QW0905-LVG3333/HV12

REV. : B

DATE : 21 - Jan. - 2006