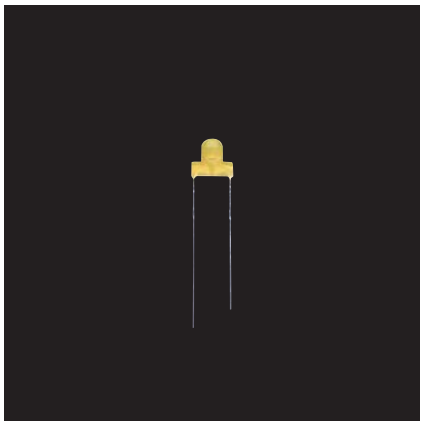


SLR-325 Series

Features

- **Viewing angle 2θ 1/2 : 40˚**
- Lead pitch 5mm

Color Type: V D Y M

Specifications

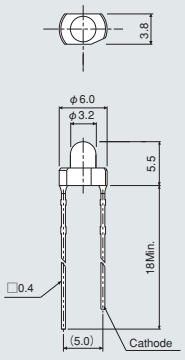
Viewing angle 2θ 1/2 / 40˚: Standard

Part No.	Chip Structure	Emitting Color	Absolute Maximum Ratings (Ta=25℃)						Electrical and Optical Characteristics (Ta=25℃)								
			Power Dissipation PD(mW)	Forward Current IF(mA)	Peak Forward Current IFP(mA)	Reverse Voltage VR(V)	Operating Temperature Topr(℃)	Storage Temperature Tstg(℃)	Forward Voltage VF Typ.(V)	VF IF(mA)	Reverse Current IR Max.(μA)	IR VR(V)	Dominant Wavelength λD Typ.(nm)	λD IF(mA)	Luminous Intensity Iv Min.(mcd)	Iv Typ.(mcd)	Iv IF(mA)
SLR-325VC	GaAsP on GaP	Red	60	20	60※	3	-25 to +85	-30 to +100	2	10	10	3	630	10	5.6	16	10
SLR-325DC		Orange											605				
SLR-325YC		Yellow							2.1				587				
SLR-325MC	GaP	Yellowish Green	75	25									572		9	25	
SLR-325VR	GaAsP on GaP	Red	60	20					2				630		3.6	10	
SLR-325DU		Orange											605				
SLR-325YY		Yellow							2.1				587		2.2	6.3	
SLR-325MG	GaP	Yellowish Green	75	25									572		5.6	16	

※1:Duty1/5, 200Hz

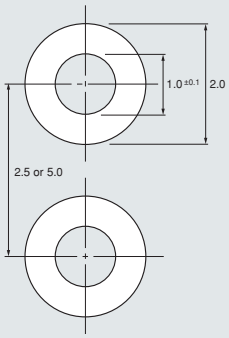
※SLR-325 series are only available as straight lead types

Dimensions



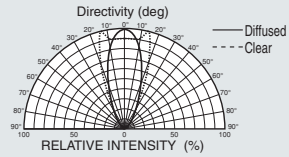
Tolerance : ±0.2
(unit : mm)

Recommended Solder Pattern



(unit : mm)

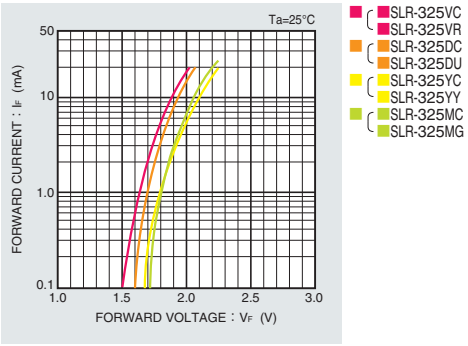
Viewing Angle



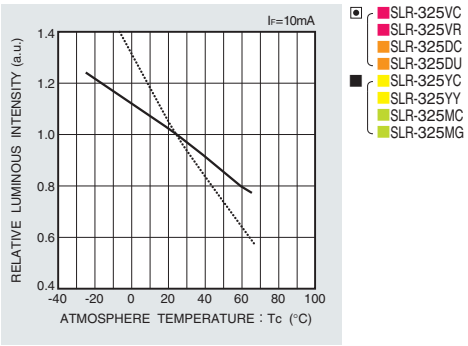
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Electrical Characteristics Curves

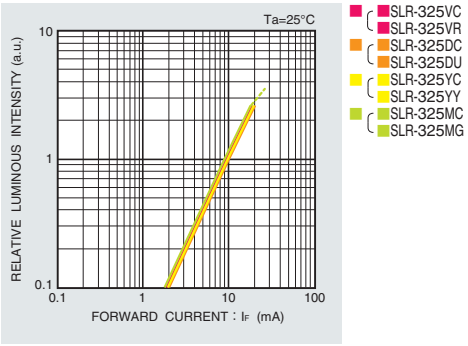
Forward Current-Forward Voltage



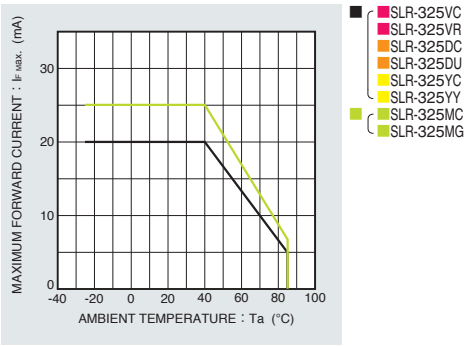
Luminous Intensity-Atmosphere Temperature



Luminous Intensity-Forward Current



Derating



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