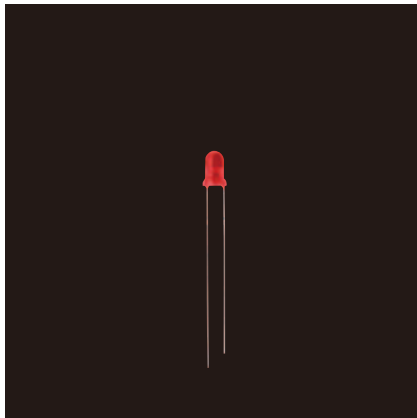




SLR-342 Series

Features

- Viewing angle 2θ 1/2 : 40°

Color Type V D Y M

Specifications

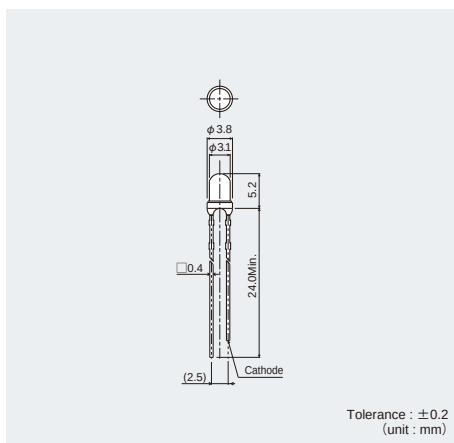
Viewing angle 2θ 1/2 : 40°: Standard

Part No.	Chip Structure	Emitting Color	Absolute Maximum Ratings (Ta=25°C)						Electrical and Optical Characteristics (Ta=25°C)																
			Power Dissipation Pd(mW)	Forward Current If(mA)	Peak Forward Current Ifp(mA)	Reverse Voltage Vr(V)	Operating Temperature Topr(°C)	Storage Temperature Tstg(°C)	Forward Voltage V _f Typ.(V)	Reverse Current I _r Max. (μA)	Reverse Current I _r Typ.(V)	Dominant Wavelength λ D Typ.(nm)	Luminous Intensity I _v Min.(mcd)	Luminous Intensity I _v Typ.(mcd)	Luminous Intensity I _v Ir(mA)										
■ SLR-342VC	GaAsP on GaP	Red							2.0				630		9.0	25									
■ SLR-342DC		Orange	60	20									605												
■ SLR-342YC		Yellow							2.1				587		5.6	16									
■ SLR-342MC	GaP	Yellowish Green	75	25	60*	3	-25 to +85	-30 to +100	10	10	3	572	10	9.0	25	10									
■ SLR-342VR	Red																			630					
■ SLR-342DU	GaAsP on GaP	Orange	60	20																			605		5.6
■ SLR-342YY		Yellow																				587		3.6	10
■ SLR-342MG	GaP	Yellowish Green	75	25																2.1			572		5.6

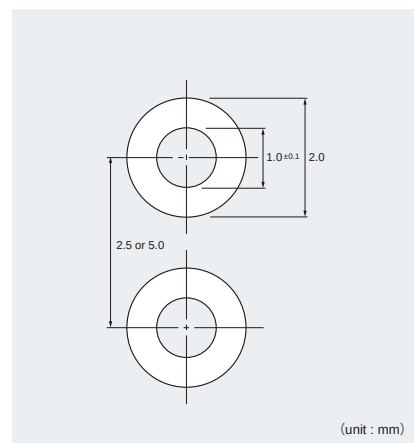
* SLR-342 series are only available as formed lead types. SLR-343 series are recommended for bulk, and straight lead types.

*:Duty1/5, 200Hz

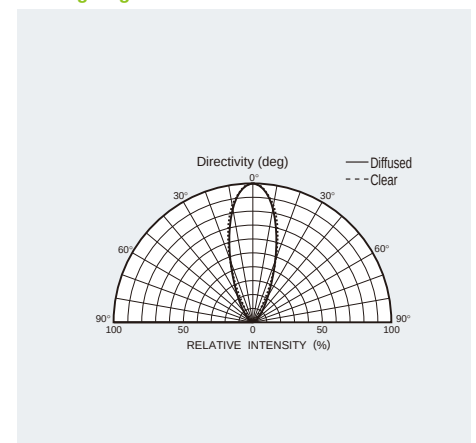
Dimensions



Recommended Solder Pattern

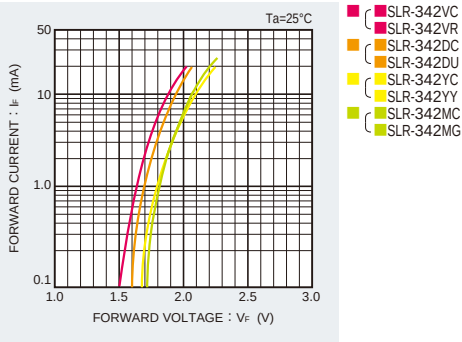


Viewing Angle

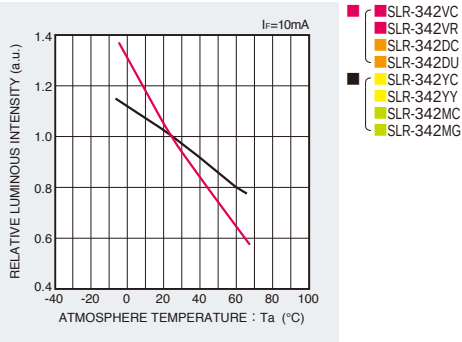


Electrical Characteristics Curves

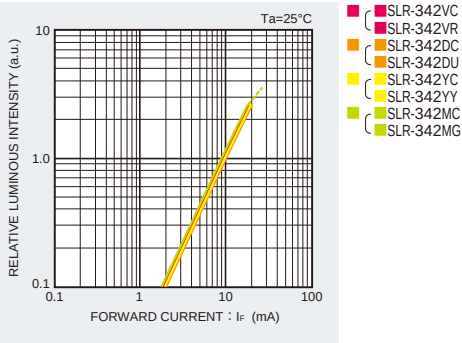
Forward Current-Forward Voltage



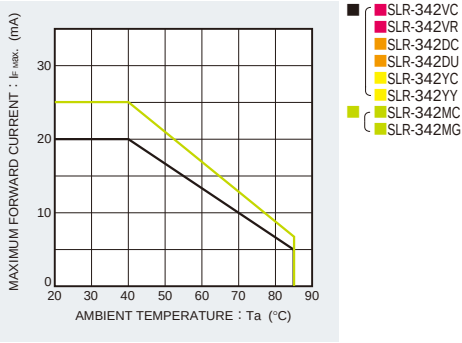
Luminous Intensity-Atmosphere Temperature



Luminous Intensity-Forward Current



Derating



Packing Specification

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