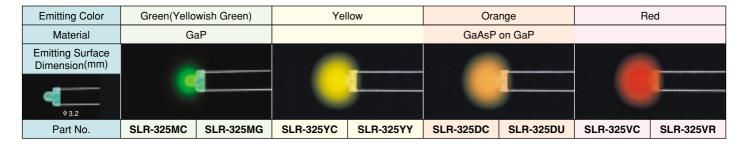
ϕ 3.2(T-1) Circular Type <5mm Pitch Type> Standard Type <Viewing Angle 2θ 1/2 : 40° >



SLR-325 Series



■ Absolute Maximum Ratings (Ta=25°C)

Part No.	Emitting color	Power dissipation P _D (mW)	Forward current IF (mA)	Peak forward current * IFP (mA)	Reverse voltage V _R (V)	Operating temperature Topr (°C)	Storage temperature Tstg (°C)
SLR-325MC	Green	75	25				
SLR-325MG	(Yellowish Green)		25				
SLR-325YC	Yellow						
SLR-325YY	reliow			60	3	-25 to +85	-30 to +100
SLR-325DC	0	60	00	60	3	-23 (0 +63	-30 10 +100
SLR-325DU	Orange		20				
SLR-325VC	Deal						
SLR-325VR	Red						

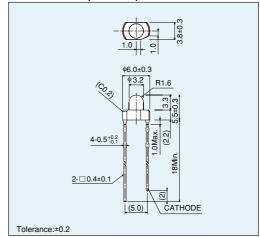
^{*:}Duty ≦ 1/5, pulse width≦ 1ms.

■ Electrical Optical Characteristics (Ta=25°C)

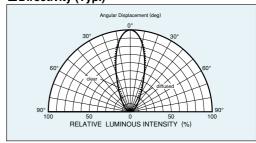
Part No.	Resin Color	Forward voltage V _F		Reverse current In		Light wavelength Peak Half-wave λρ Δλ			Brightness Iv		
		Typ.	lF (mA)	Max. (μA)	VR (V)	Typ. (nm)	Typ. (nm)	lF (mA)	Min. (mcd)	Typ. (mcd)	IF (mA)
SLR-325MC	Transparent Colored	2.1	10	10	3	563	40	10	9.0	25	10
SLR-325MG	Diffused Colored								5.6	16	
SLR-325YC	Transparent Colored					585			5.6	16	
SLR-325YY	Diffused Colored								2.2	6.3	
SLR-325DC	Transparent Colored	2.0	10	10	3	610			5.6	16	
SLR-325DU	Diffused Colored								3.6	10	
SLR-325VC	Transparent Colored					650			5.6	16	
SLR-325VR	Diffused Colored								3.6	10	

Note) Straight taping only.

■ Dimensions (Unit:mm)



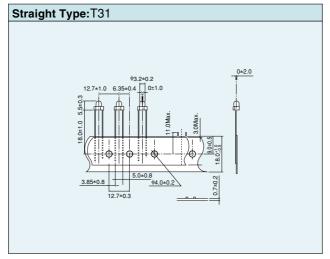
■ Directivity (Typ.)

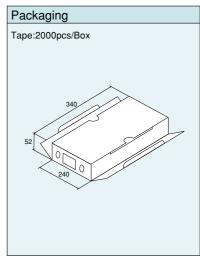


■ Recommended Pad Layout

1.0 =0.1 2.0 (Unit:mm)

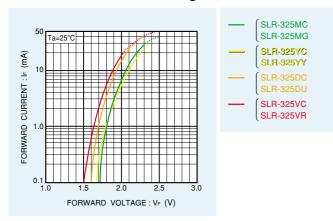
■ Packaging Specifications (Unit:mm)



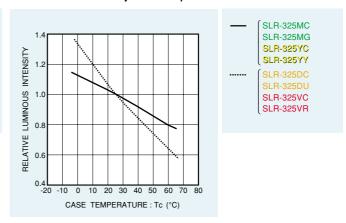


■Electrical Characteristic Curves

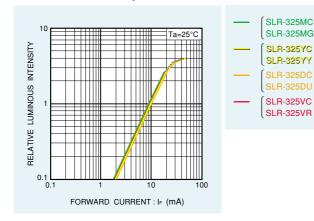
Forward Current - Forward Voltage



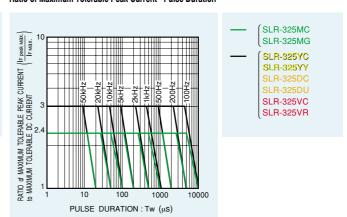
Relative Luminous Intensity - Case Temperature



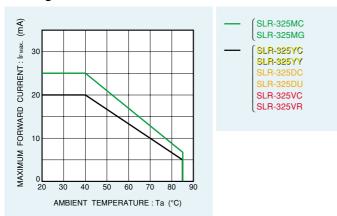
Relative Luminous Intensity - Forward Current



Ratio of Maximum Tolerable Peak Current - Pulse Duration



Derating



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