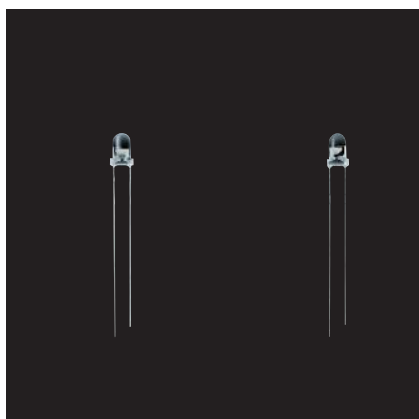




SLA-370MT / SLA-360MT

Features

- Viewing angle 2θ 1/2 : 25°(SLA-370MT), 2 θ 1/2 : 40°(SLA-360MT)
- High brightness

 Color
 Type

M

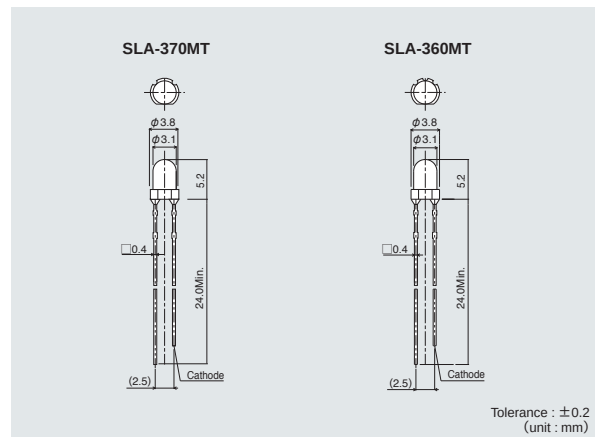
Specifications

 Viewing angle 2θ 1/2 : 25°, 40°: Standard

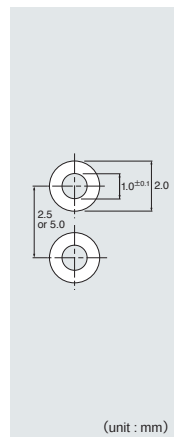
Viewing angle: 25°, 22°, 20°, 15°, 0° Standard																	
Part No.	Chip Structure	Emitting Color	Absolute Maximum Ratings (Ta=25°C)						Electrical and Optical Characteristics (Ta=25°C)								
			Power Dissipation Pd(mW)	Forward Current If(mA)	Peak Forward Current Ifp(mA)	Reverse Voltage Vr(V)	Operating Temperature Topr(°C)	Storage Temperature Tstg(°C)	Forward Voltage V _F Typ. (V)	Reverse Current I _R Max. (μA)	V _R (V)	Dominant Wavelength λD Typ.(nm)	Forward Current If(mA)	Luminous Intensity Iv Min. (mcd)	Typ. (mcd)	I _F (mA)	
■ SLA-370MT	GaP	Yellowish Green	75	25	60 *	4	-25 to +85	-30 to +100	2.3	20	10	4	570	20	42	100	20
■ SLA-360MT																	

*:Duty1/5, 200Hz

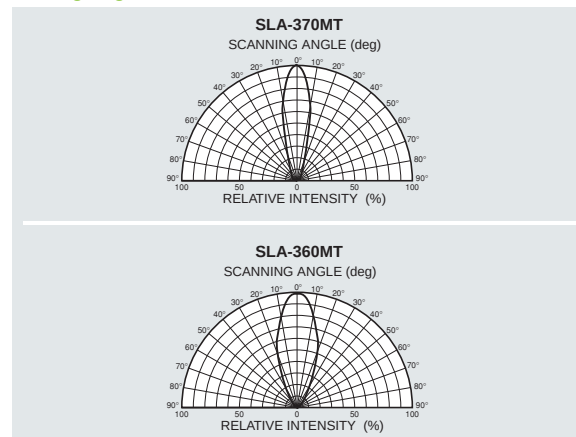
Dimensions



Recommended Solder Pattern

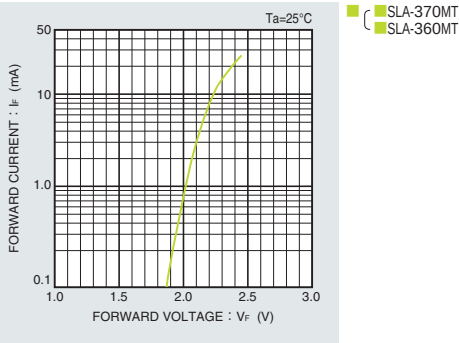


Viewing Angle

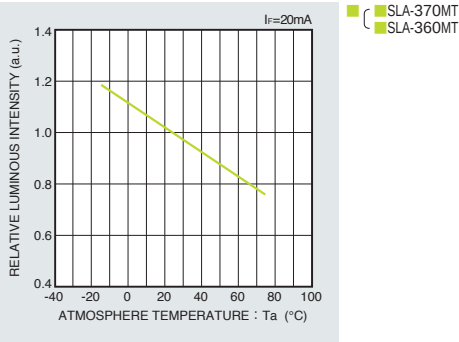


Electrical Characteristics Curves

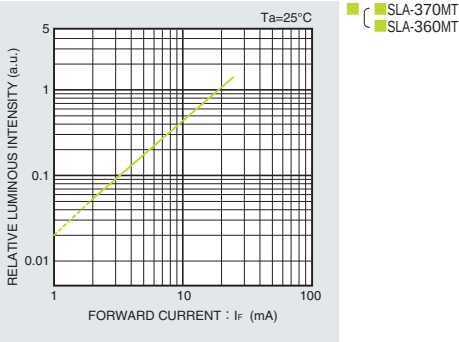
Forward Current-Forward Voltage



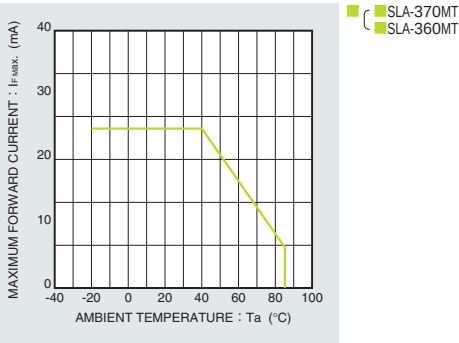
Luminous Intensity-Atmosphere Temperature



Luminous Intensity-Forward Current



Derating



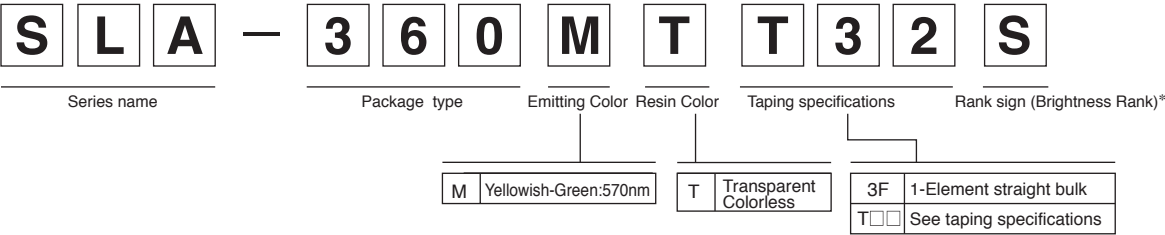
Rank Reference of Brightness

■ Green (M)

		(Ta=25°C, If=20mA)																
	Viewing angle (2θ1/2)	Brightness Rank	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V
		Brightness (mcd)	0.40 to 0.63	0.63 to 1.0	1.0 to 1.6	1.6 to 2.5	2.5 to 4.0	4.0 to 6.3	6.3 to 10	10 to 16	16 to 25	25 to 40	40 to 63	63 to 100	100 to 160	160 to 250	250 to 400	400 to 630
ø3 Circular type	25°	Resin Color																
		Transparent Colorless																

※Brightness on specification sheet include tolerance of within ± 10%.

Part No. Construction



- * Concerning the Brightness rank
 - Please refer to the rank chart above for luminous intensity classification.
 - Part name is individual for each rank.
 - When shipped as sample, the part name will be a representative part name.
- General products are free of ranks. Please contact sales if rank appointment is needed.

Notes

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