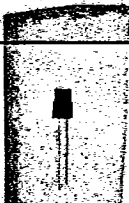
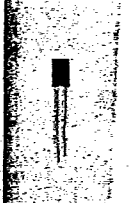
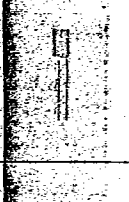
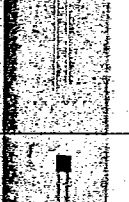
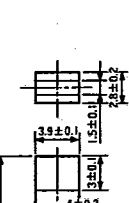
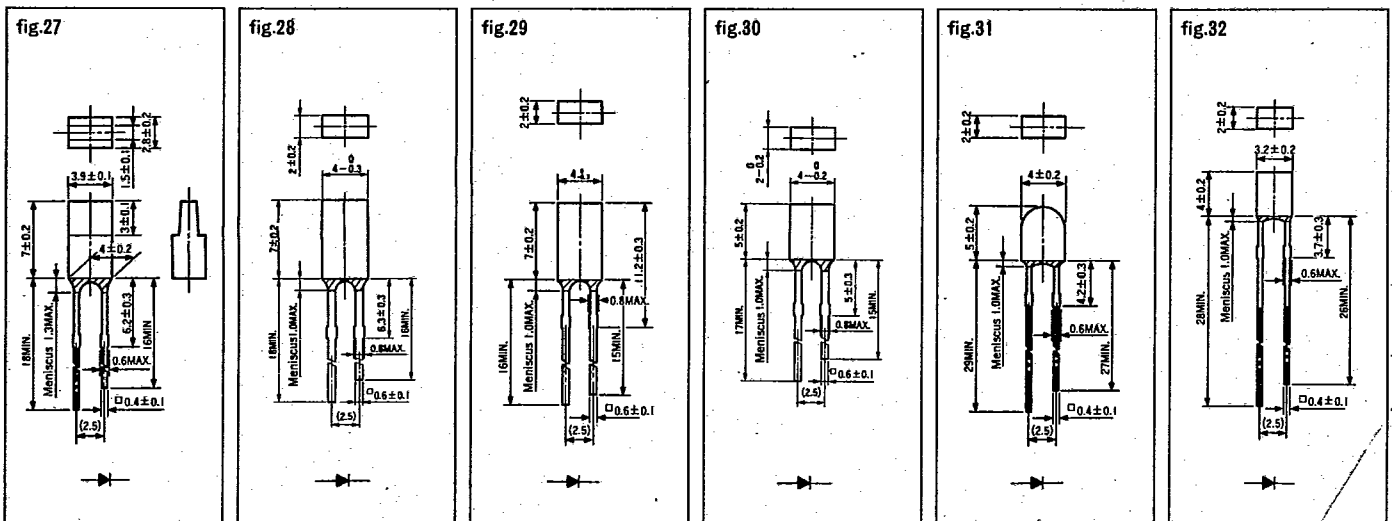


T-41-23

▼ RECTANGULAR TYPE LED

Shape	Type No.	Emitted Color	Lens	Peak Wave length λ_p (nm)	Luminous Intensity		Features	Fig.
					MIN.	TYP.		
	SPR4652REC	Red	Red	700	0.4	0.6	● Light emitting surface: 1.5×4mm	27
	SAA4652REC	Orange	Orange	605	1.5	3		
	SAY4652REC	Yellow	Yellow	580	1.5	3		
	SPY4652REC			570	2	4		
	SPG4652REC	Green	Green	565	1.5	3		
	SBG4652REC	Pure Green		555	0.6	1.2		
	BR4553K	Red	Red	660	1.5	3	● Light emitting surface: 2×4mm	28
	PR4553K			700	0.3	0.5		
	AA4553K	Orange	Orange	605	1	2		
	AY4553K	Yellow	Yellow	580	1	2		
	PY4553K			570	2	4		
	PG4553KY	Green	Green	565	1.5	3		
	BG4553K	Pure Green		555	0.5	1		
	BR4523K-5	Red	Red	660	3	6	● Light emitting surface: 2×4mm ● Same package with 45□3k, but chip is placed at approx. 2mm higher than that of 45□3k	29
	PR4523K-5			700	0.8	1.6		
	AA4523K-5	Orange	Orange	605	2	4		
	AY4523K-5	Yellow	Yellow	580	2	4		
	PY4523K-5			570	3	6		
	BG4523K-5	Pure Green	Green	555	1.5	3		
	BR4524K	Red	Red	660	3	6	● Light emitting surface: 2×4mm ● Same surface size with 45□3k, but 2mm shorter package	30
	PR4524K			700	1	1.5		
	AA4524K	Orange	Orange	605	3	6		
	AY4524K	Yellow	Yellow	580	3	6		
	PY4524K			570	5	10		
	BG4524K	Pure Green	Green	555	1.5	3		
	BR4868K	Red	Pastel Red	660	5	10	● Light emitting surface: 2×4mm ● Slim-line package with semi-round shape ● Low current type ● Available in tape	31
	MVR4868K			630	4	8		
	MPR4868K			700	1	1.5		
	MAA4868K	Orange	Pastel Orange	605	5	10		
	MAY4868K	Yellow	Pastel Yellow	580	5	10		
	MPY4868K	Green	Pastel Green	570	6	12		
	MPG4868K			560	4	8		
	MBG4868K	Pure Green		555	2	4		
	BR3822K	Red	Red	660	2	4	● Light emitting surface: 2×3.2mm ● Available in tape	32
	PR3822K			700	0.4	0.8		
	AA3822K	Orange	Orange	605	2	4		
	AY3822K	Yellow	Yellow	580	2	4		
	PY3822K			570	2	4		
	BG3822K	Pure Green	Green	555	1	2		

▼ PACKAGE DIMENSIONS Unit: mm



SUPER BRIGHT LED

▼ TAPED LED

T-91-20

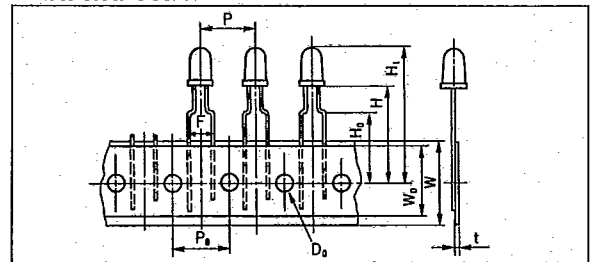
A variety of types, including those for high-density mounting and large parts insertion machines has been developed to greatly extend the usefulness of the insertion machine. The taped LEDs are available in flat boxes (Folded Tape type) or onto reels.

■TYPE NO. OF LED LAMPS FOR TAPING

Typd No. Example	Lead Size (mm)	Height Between Bottom of Package and Center of Tape. H (mm)
38□8S	□0.4	21~24.5
57□1REC	□0.6	21~24
57□1	□0.6	20~24
57□4X	□0.6	20~24
57□7	□0.6	20~24

●The lamps themselves are listed in the LED features section

▼ TAPING FIGURE



Items (mm)		Straight Lead		Formed Lead	
		□0.4	□0.6	□0.4	□0.6
Pitch of Components	P	12.7	12.7	12.7	12.7
Pitch of Sprocket hole	Po	12.7	12.7	12.7	12.7
Lead to Lead Spacing	F	2.5	2.5	5.0	5.0
Height Between Bottom of Package and Center of Tape	H	Refer to the above table			
Stand-off Height	Ho	-----	-----	16.0	16.0
Tape Width	W	18.0	18.0	18.0	18.0
Hold-Down Tape Width	Wo	15.0	15.0	15.0	15.0
Sprocket Hole Diameter	φDo	4.0	4.0	4.0	4.0
Total Tape Thickness	t	0.58	0.58	0.58	0.58

● Other specifications, including dimensions, conform to EIAJ-RC10081 standards

■ TAPING TYPES (Standard Specification Examples)

Folded Tape

Taping Type No.	Dimensions (mm)			Suitable LED (mm)		Quantity (in Each Box)	Fig.
	L	H	W	Round	Rectangular		
J11	325	210	41	φ3	□3※	3,000	1
J22	325	280	42	φ5	□5※	2,500	

Tape on Reel

Taping Type No.	Dimensions (mm)			Suitable LED (mm)		Quantity (in Each Box)	Fig.
	A	W	D	Round	Rectangular		
J 55	360	52	30	φ3	□3※	2,200	2
J 66	360	52	30	φ5	□5※	1,300	

●When ordering, specify taping type numbers (Ex: BR3808S-J11)

※Length of rectangular package

■ FORMED-LEAD LED

	Radial Type	Type No. 57□1-00	Dimensions	Fig.
		B1	15.0 ± 0.5	3
		B2	22.5 ± 0.5	
		B4	20.0 ± 0.5	
		B6	17.5 ± 0.5	

	Axial Type	Type No. 22□1 -○○○	Dimensions	Fig.
		B1	6.5 ± 0.3	4
		B2	9.0 ± 0.5	

● The above dimensions are examples of standard types. Consult us for custom specifications

▼PACKING FIGURE Unit:mm

Unit:mm

