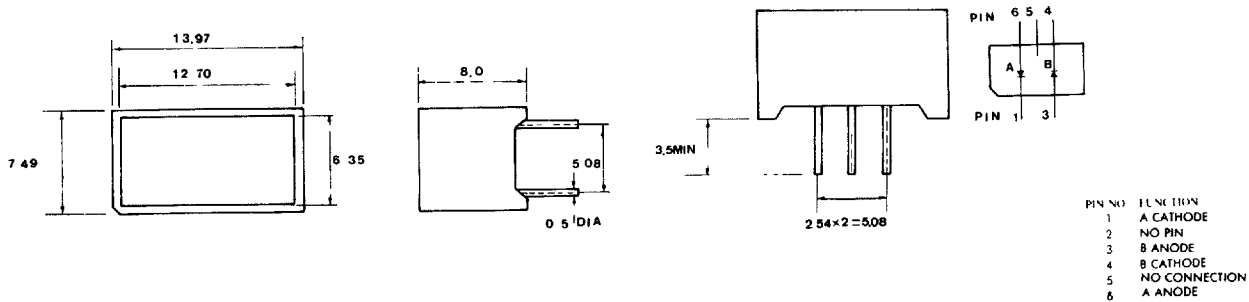


Light Bars

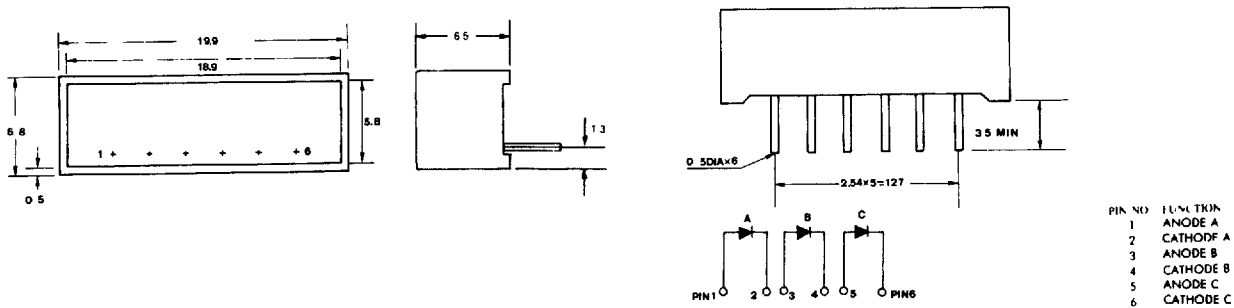
6.35 x 12.7mm

PART NO.	PEAK WAVE-LENGTH (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS							
			I _F (mA)	V _R (V)	P _D (mW)	Topr (°C)	Tstg (°C)	V _F (V)			I _R (μA)		I _V (μcd)		
								typ.	max.	@mA	max.	@V _R	typ. per seg	@mA	
MTLB1150-R	655	Red	30	3	100	-25~+85	-25~+100	1.7	2.0	20	100	3	800	10	
MTLB2150-G	567	Green	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	4000	10	
MTLB3150-Y	585	Yellow	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	3280	10	
MTLB4150-O	635	Orange	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	4640	10	
MTLB4150-HR	635	Hi-Eff Red	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	4640	10	
MTLB5150-RG	700	GaP Red	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	1200	10	



5.8 x 18.9mm

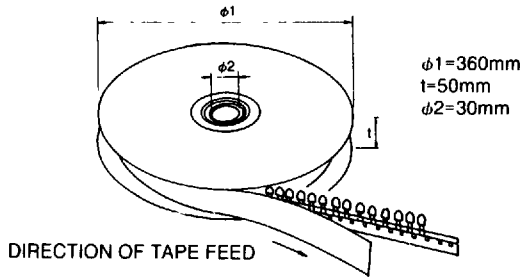
PART NO.	PEAK WAVE-LENGTH (nm)	EMITTED COLOR	MAXIMUM RATINGS					OPTO-ELECTRICAL CHARACTERISTICS							
			I _F (mA)	V _R (V)	P _D (mW)	Topr (°C)	Tstg (°C)	V _F (V)			I _R (μA)		I _V (μcd)		
								typ.	max.	@mA	max.	@V _R	typ. per seg	@mA	
MTLB1175-R	655	Red	30	3	100	-25~+85	-25~+100	1.7	2.0	20	100	3	900	10	
MTLB2175-G	567	Green	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	4500	10	
MTLB3175-Y	585	Yellow	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	3690	10	
MTLB4175-O	635	Orange	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	5220	10	
MTLB4175-HR	635	Hi-Eff Red	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	5220	10	
MTLB5175-RG	700	GaP Red	30	5	85	-25~+85	-25~+100	2.1	3.0	20	100	5	1350	10	



APPLICATION NOTES

[4] Packaging Reel Packaging

a) Reel type



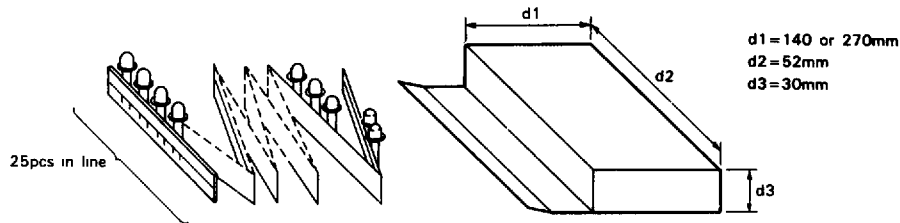
Content

LED Type	Quantity/Reel
$\phi 3$ Series	2000 pcs
$\phi 5$ Series	1000 pcs

T-1 and T- 1 3/4 packages

*Lamps with external shapes other than those above are also available. Please consult Marktech.

b) Zigzag wound tape



At tape beginning and end, there is additional space for 4 pcs or more

Content

LED Type	Quantity/Box
$\phi 3$ Series	2000 or 5000 pcs
$\phi 5$ Series	1000 or 2000 pcs



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