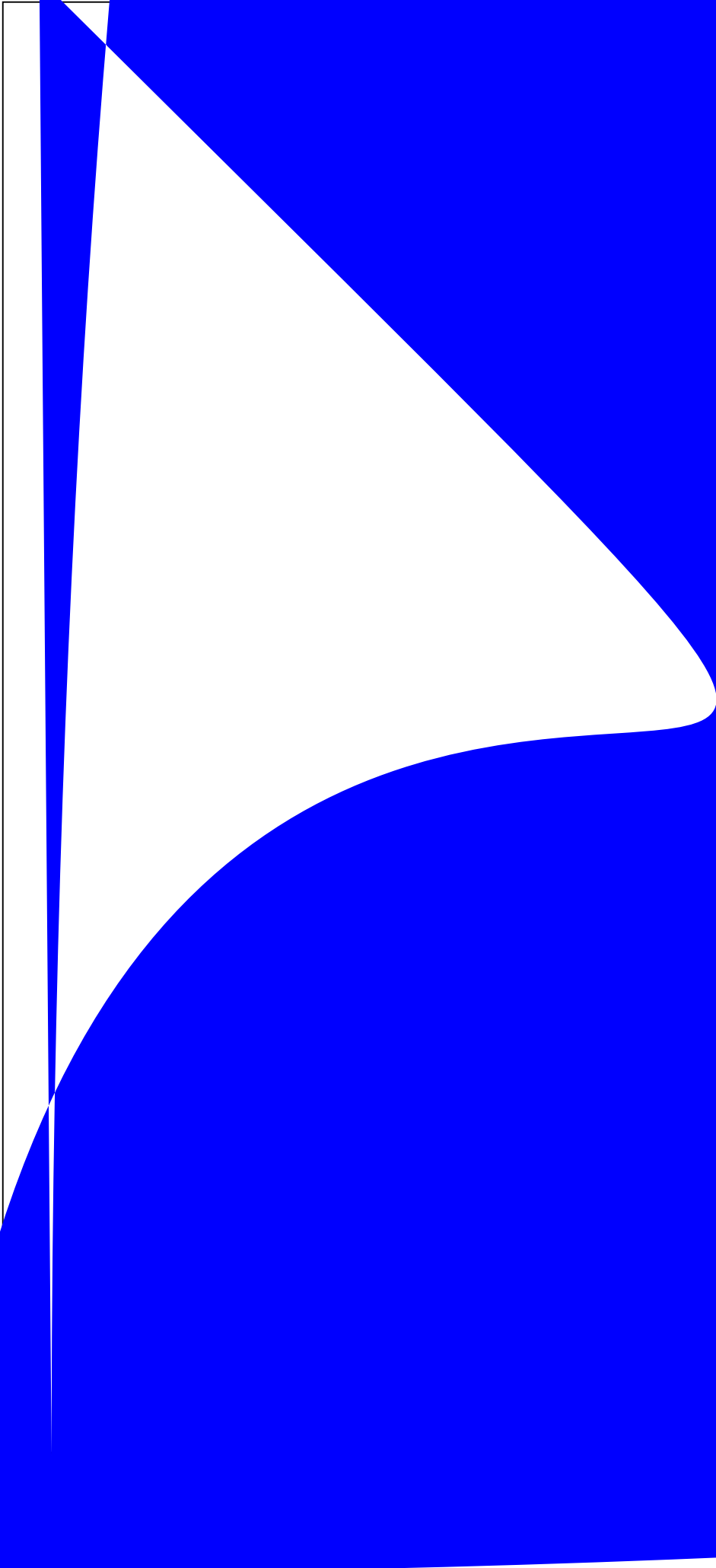
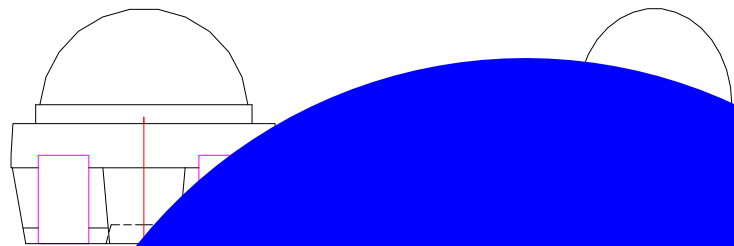
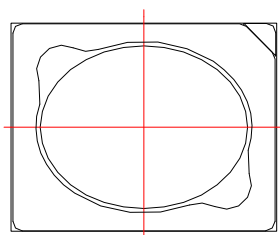


LIGH



Pb free product—RoHS compliant  
Low power consumption, High efficiency  
Reliable and rugged  
Long life – solid state reliability  
Radiant angle: 105°/50°



— 0



SL-T4233II

1. All dimensions are in millimeters.
2. Tolerance is  $\pm 0.10\text{mm}$  unless otherwise noted.
3. Specifications are subject to change without notice.

保潔

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	I <sub>e</sub>	8.8	12	---	mW/sr	I <sub>F</sub> =20mA (Note 1,3)
		21	30	---	mW/sr	I <sub>F</sub> =50mA (Note 1,3)
Viewing Angle(X)	1/2	---	105	---	Deg.	(Note 2)
Viewing Angle(Y)		---	50	---		
						I <sub>F</sub> =50mA
Spectral Line Half- Width						I <sub>F</sub> =50mA
Forward Voltage	V <sub>F</sub>	---	1.35	1.60	V	I <sub>F</sub> =50mA
Reverse Current	I <sub>R</sub>	---	---	10	μA	V <sub>R</sub> =5V

- Point sources of the amount of radiation per unit time in a given direction within the unit solid Angle radiated energy.  
1/2 is the off-axis angle at which the Radiant Intensity is half the axial Radiant Intensity.
- 
- The I<sub>e</sub> guarantee should be added ±15% tolerance.



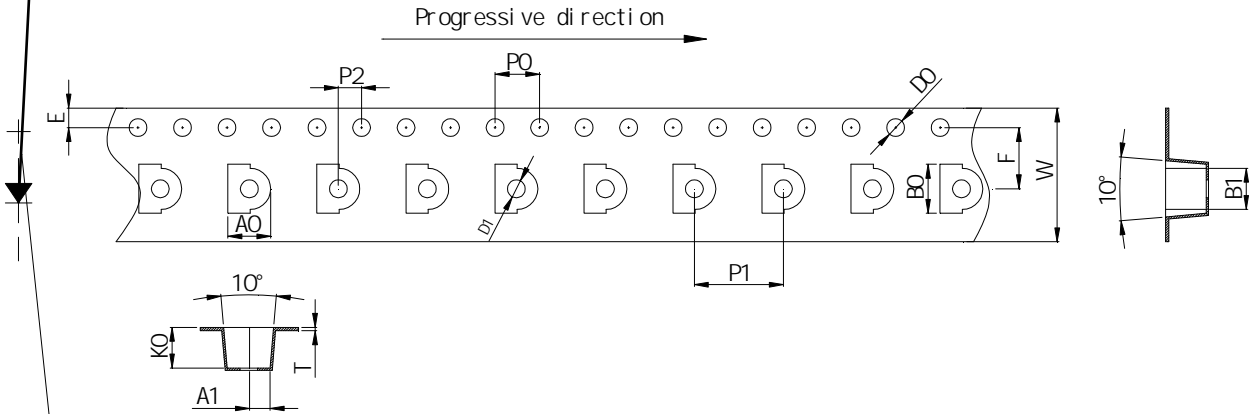
	21	26
	26	31
	31	37
	37	44
	44	53

: The Ie guarantee should be added  $\pm 15\%$  tolerance.

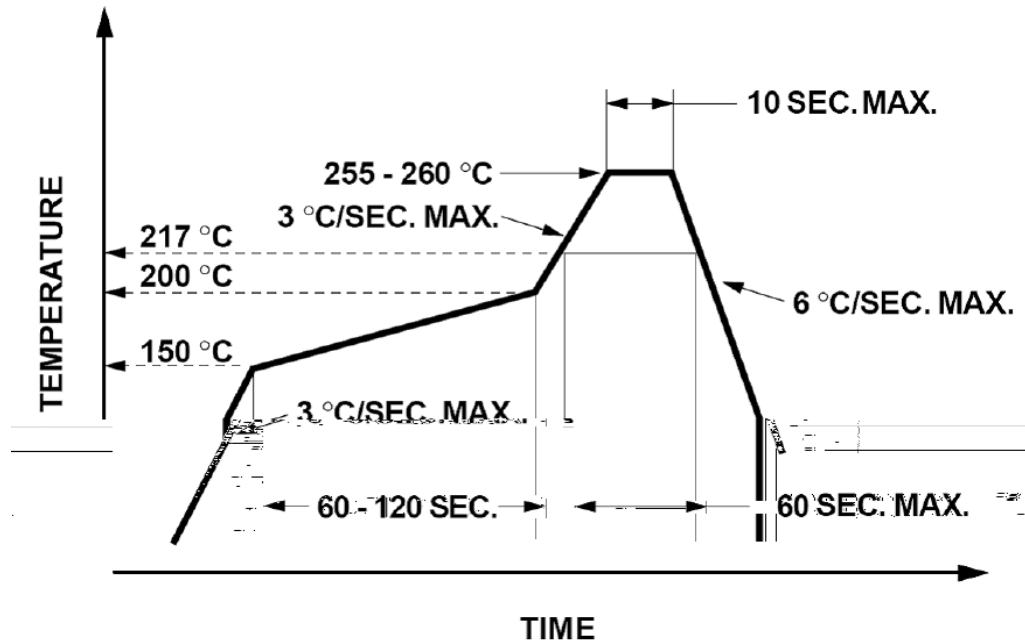
# LIGHT



ITEM	W	A0	A1	B0	B1	K0	E	F	D0	D1	P0	P1	P2	T
DI M	12.00	3.85	1.85	4.40	3.70	3.65	1.75	5.50	1.50	1.60	4.00	8.00	2.00	0.30
TOL	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05







1. Reflow soldering should not be done more than two times.
2. When soldering, do not put stress on the LEDs during heating.

1. When hand soldering, the temperature of the iron must less than 300°C for 3 seconds.
2. The hand solder should be done only once.

Repair should not be done after the LEDs have been soldered. When repairing is unavoidable, a double-head soldering iron should be used (as below figure). It should be confirmed beforehand whether the characteristics of LEDs will or will not be damaged by repairing.

