

特徴 Features



1.白色LED

White LED

2.上面発光、小型・超薄型

Upward-lighting, compact/ ultra-thin type

●絶対最大定格 Absolute Maximum Rating *1 Distributeur : JBG-METAFIX (Ta 25℃)

Product code	Pd (mW)	IF (mA)	IFP *2 (mA)	VR (V)	Top (℃)	Tst (℃)
CL-240S	57	20	20	4	-25~+80	-30~+85

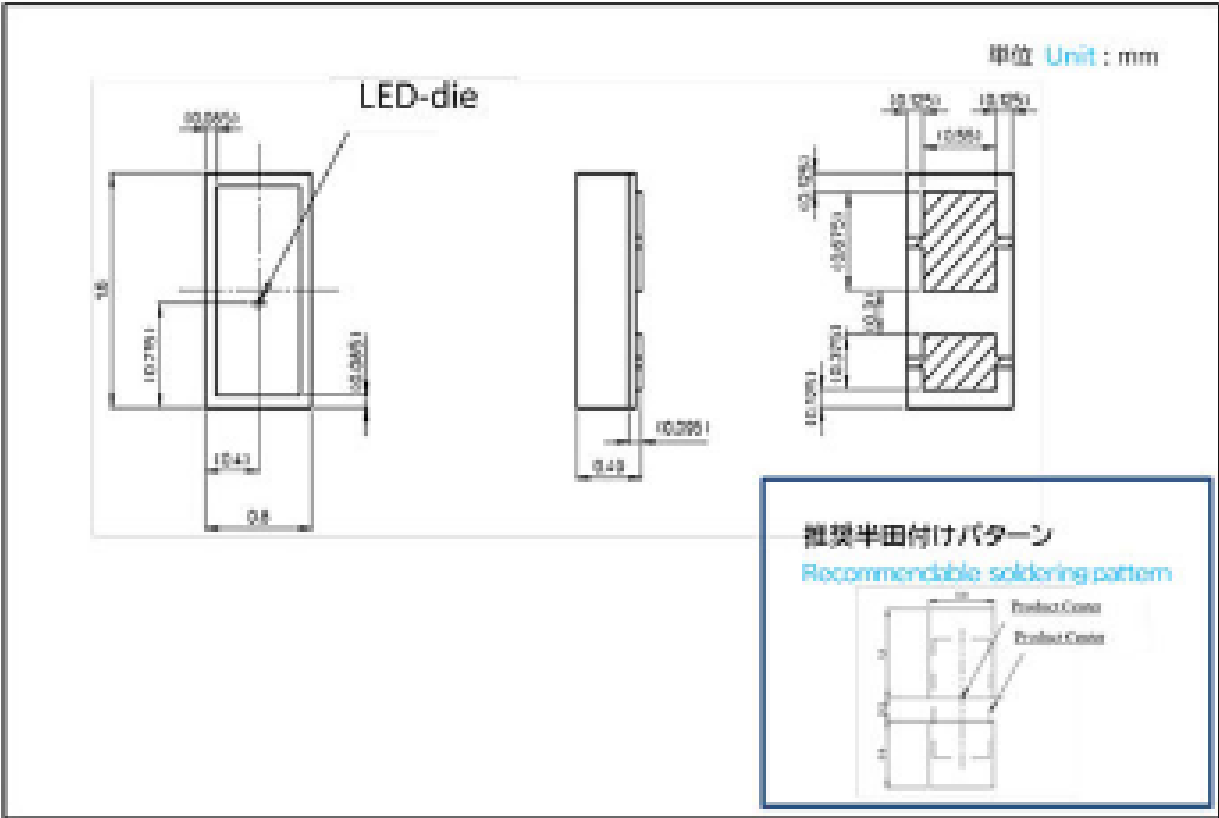
* 1 1素子当たりの値です。/*2 I_{FP}の条件はduty1/10、パルス幅0.1msecです。
* 1 The values are based on 1-die performance./*2 Conditions for I_{FP} are pulse of 1/10 duty and 0.1msec width.

●電気的光学的特性 Electrical and Optical Characteristics (Ta 25℃)

Parameter	Symbol	Conditions	MIN	TYP	MAX	Unit
順電圧 Forward Voltage *1	VF	IF=5mA	2.5	2.65	2.9	V
逆電流 Reverse Current *1	IR	VR=4V	—	—	2	μA
光度 Luminous Intensity *2	IV	IF=5mA	320	580	1000	mcd
色度座標 Chromaticity coordinates *3	x,y	IF=5mA		x (±0.02)	y (±0.02)	
			a	0.262	0.175	
			b	0.262	0.265	
			c	0.313	0.348	
			d	0.313	0.258	

* 1 1素子当たりの値です。/*2 NIST規格に準拠、各素子同時点灯の値です。/*3 色度座標は、a,b,c,dに囲まれた範囲です。
* 1 The Values are based on 1die performance./*2 Compliant with NIST standards.The values are based on the condition that each die lights simultaneously./*3 Chromaticity coordinates are surrounded by points a,b,c,and d.

●外形寸法図 Outline drawing



包装数量: 5,000個/1リール(Φ 180mm) Loaded quantity:500Pcs./1 reel (Φ180mm)