

LG-ITR2C-191312

DATA SHEET

SPEC.NO. : SZ21101102
DATE : 2021/10/11
REV. : A/0

Approved By:

Checked By:

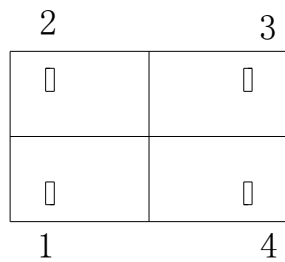
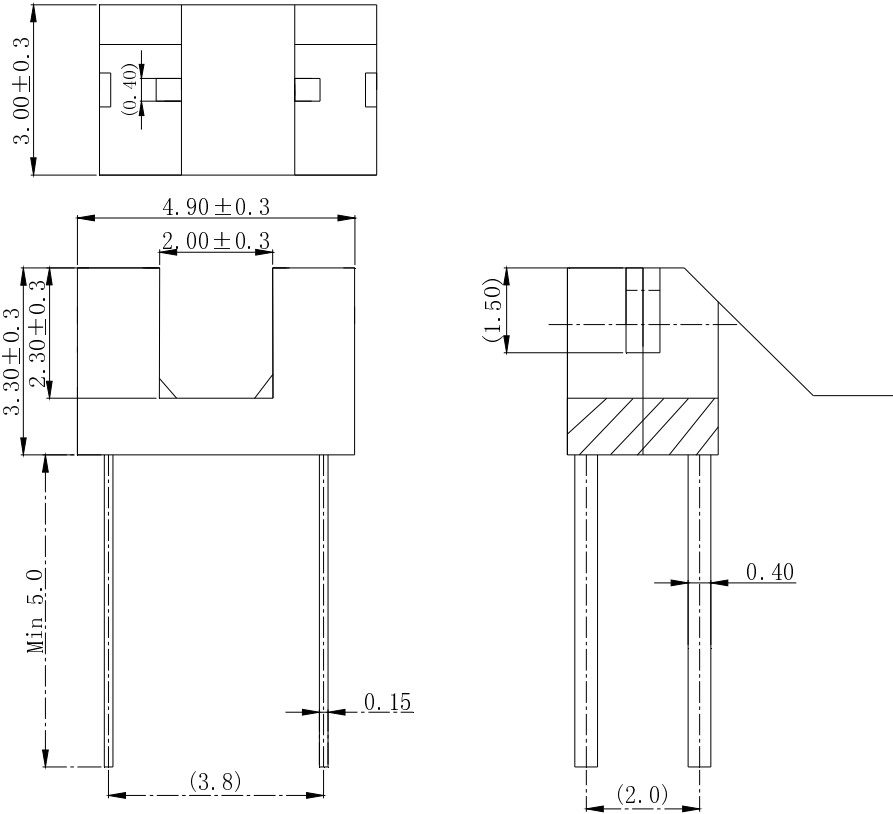
Prepared By:



LIGHT

LIGHT ELECTRONICS CO., LTD.

Package Dimensions



- 1: Cathode
- 2: Anode
- 3: Collector
- 4: Emitter

Notes:

- 1.
- 2.
- 3.

Absolute Maximum Ratings (Ta=25°C)

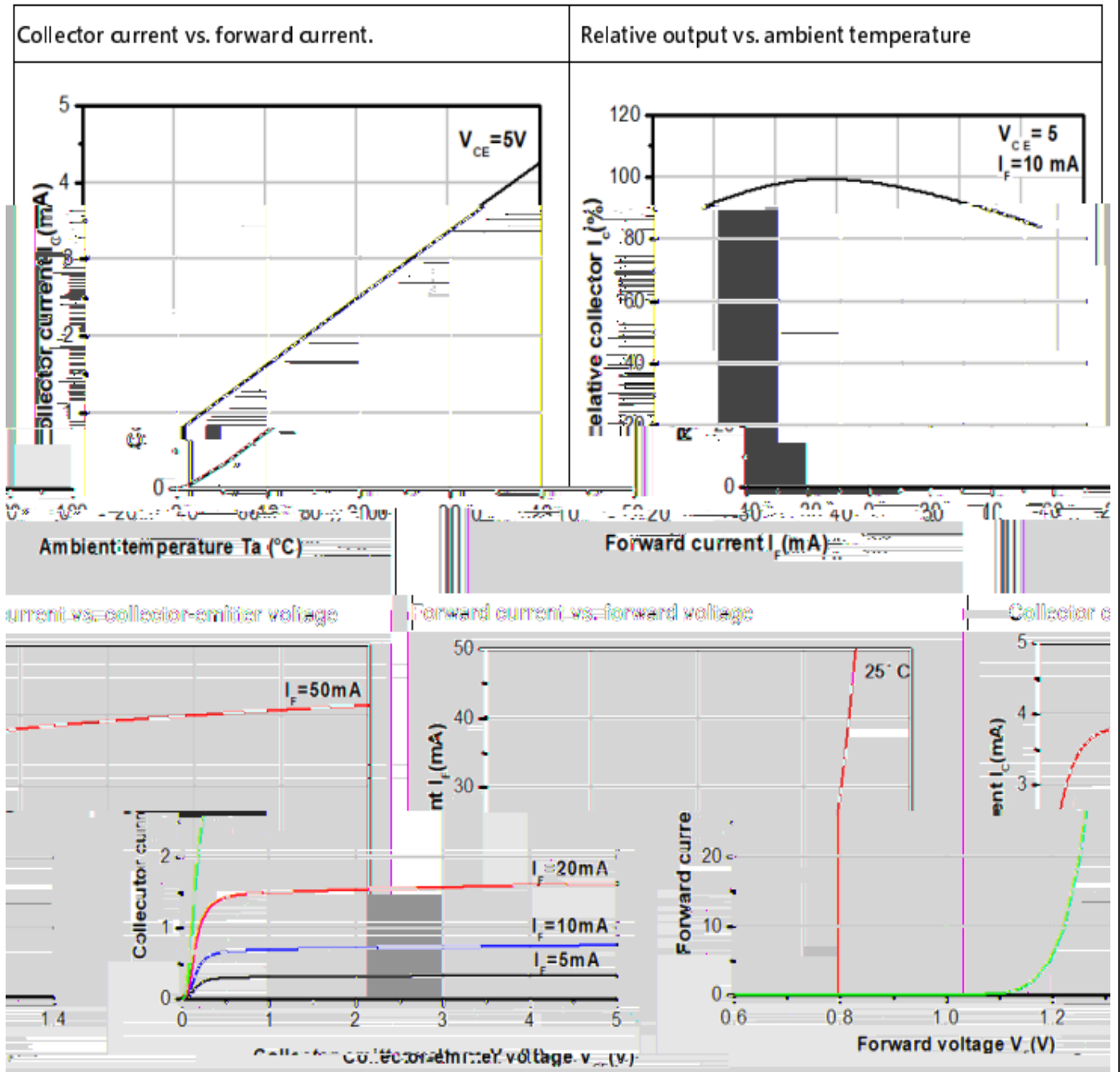
I	W D (W) 25°C F		75	
	A		5	
	F W C	IF	30	A
	F W C (*1) W ≤ 100μ, D = 1%	IF	300	A
	C W D	C	75	
	C C	IC	20	A
	C -E	B CE	70	
	E -C	B EC	7	
			-20 +65	°C
			-30 +70	°C
L (1/16	(*2) 5		260	°C

(*1) w=100 μ, =10. (*2) =5

Electro-Optical Characteristics (Ta=25°C)

		M .	.	M .		C
I	F W	F	---	1.2	1.6	IF=20 A
	C	I	---	---	10	μA =5
			---	940	---	IF=20 A
	D C	ICE	---	---	100	A CE=20, E=0 / 2
	C-E	CE()	---	---	0.4	IC=2 A, E=1 / 2
C	C C	IC()	0.15	---	---	A CE=5 IF=20 A
			---	15	---	μ CE=5 IC=1 A
	F		---	15	---	μ L=1K

■ **Typical Electrical/Optical/Characteristics Curves**



■ Typical Electrical/Optical/Characteristics Curves

