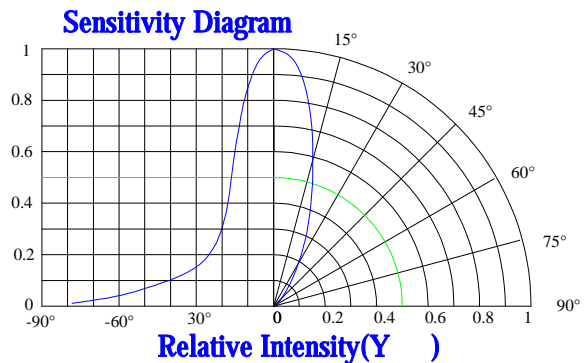
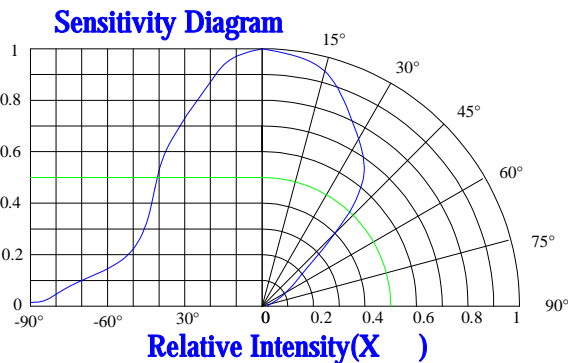
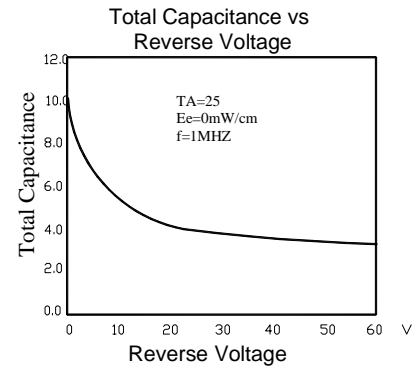
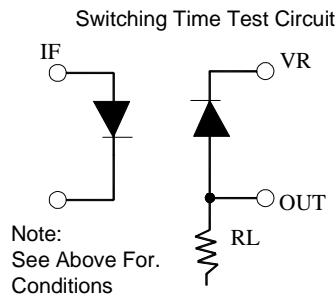
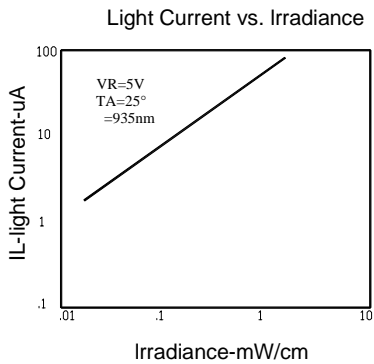
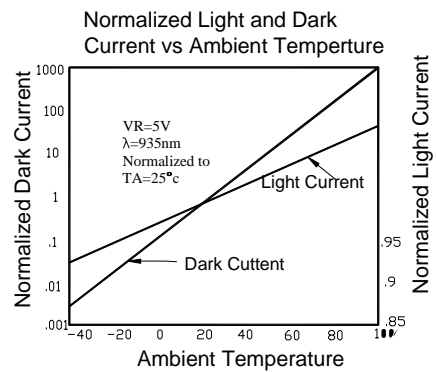
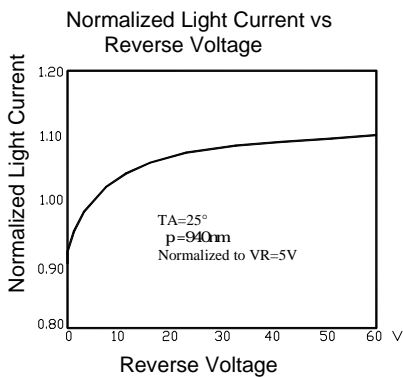
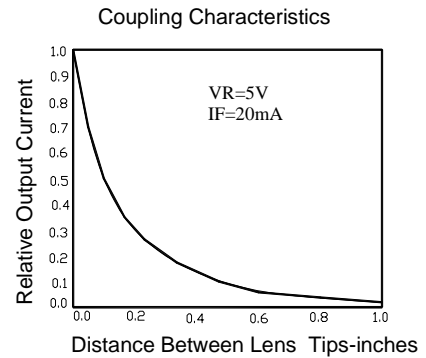
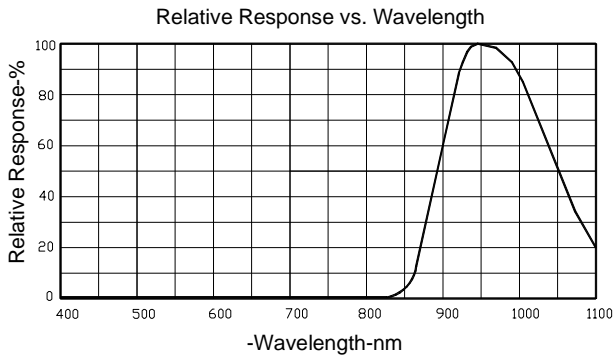




### Electrical Optical Characteristics at Ta=25

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNITS	TEST CONDITIONS
Reverse Light Current	$I_L$	21	26	---	$\mu\text{A}$	$V_R=5\text{V}$ $E_e=1\text{mW}/\text{cm}^2$ $p=940\text{nm}$
Reverse Dark Current	$I_D$	---	---	30	nA	$V_R=10\text{V}$ $E_e=0\text{mW}/\text{cm}^2$
Reverse Voltage	$V_{(R)}$	30	---	---	V	$I_R=100\mu\text{A}$
Forward Voltage	$V_F$	---	---	1.5	V	$I_F=20\text{mA}$

## Typical Electrical / Optical Characteristics Curves (25 Ambient Temperature Unless Otherwise Noted)





## Infrared Photo Diode Specification

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## Label Explanation

LIGHT Universal Label

<b>LIGHT</b> Light Electronics CO., LTD.	
MODEL NAME: _____	 LOT NO. :
QUANTITY: _____	
BIN _____	
PACKING DATE: _____	
REMARKS: _____	

Customer Defined Label



## Carrier Tape Specifications (Loaded Quantity: 2300pcs/reel)

ITEM	W	A0	A1	B0	B1	K0	E	F	D0	D1	P0	P1	P2	T
DI M	12.00	4.35	2.05	4.40	4.10	3.65	1.75	5.50	1.50	1.60	4.00	8.00	2.00	0.30
TOL	+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	+0.10 -0.10	+0.05 -0.05

