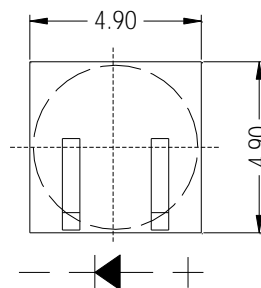
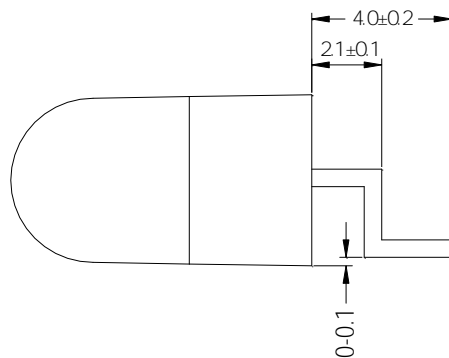
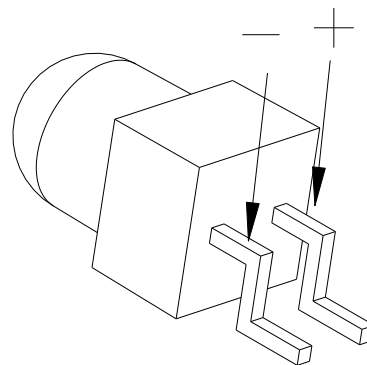
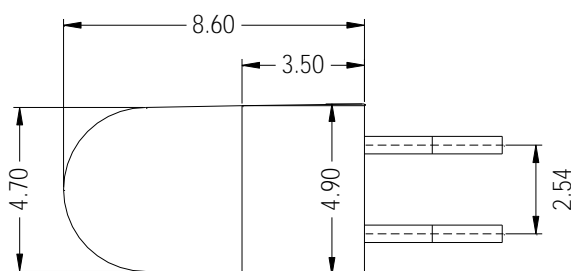




Features

- ◆ Pb free product RoHS compliant
- ◆ High PhotoSensitivity
- ◆ Reliable and rugged
- ◆ Long life solid state reliability
- ◆ Sensitivity angle: 55°

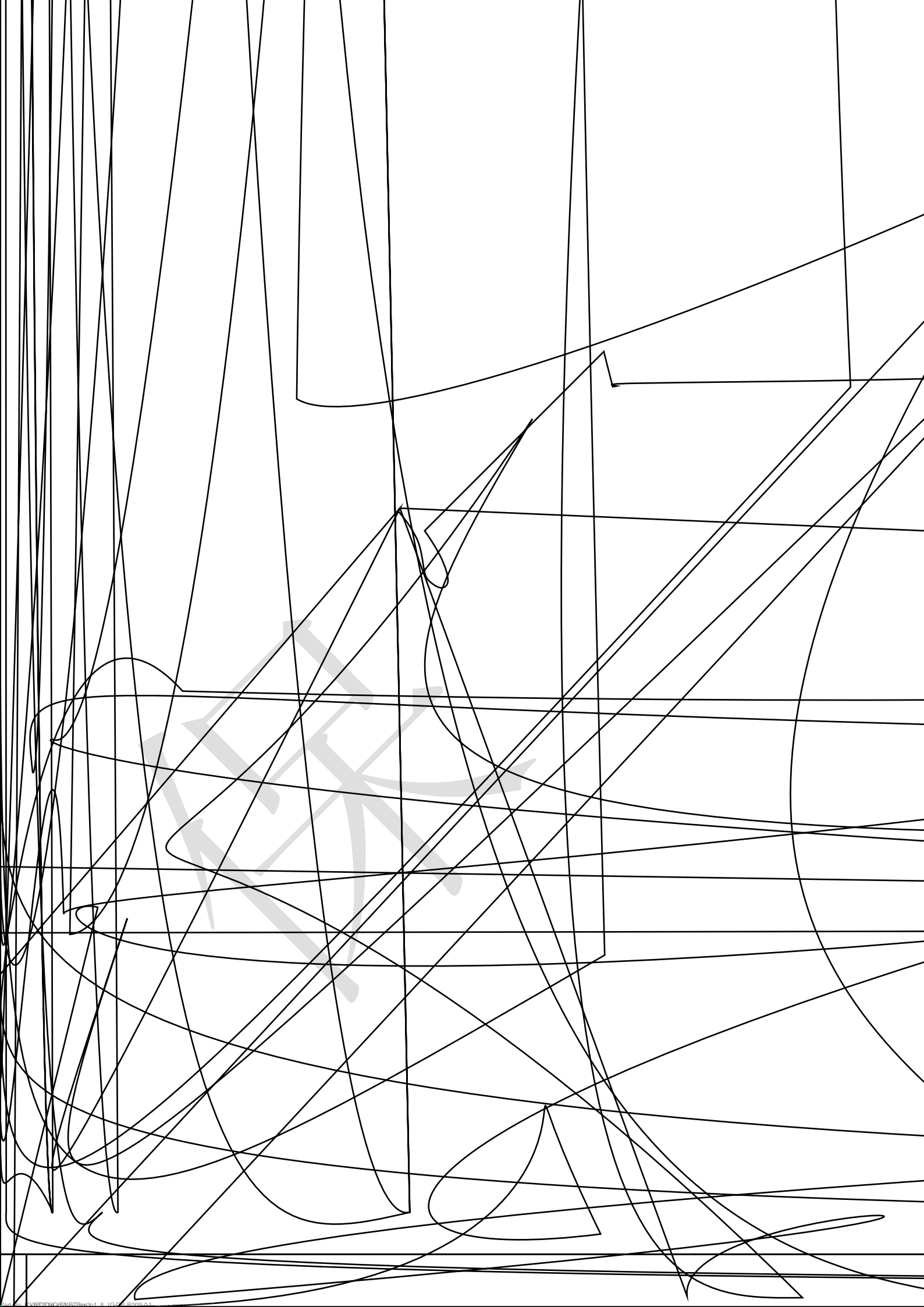
Package Dimension

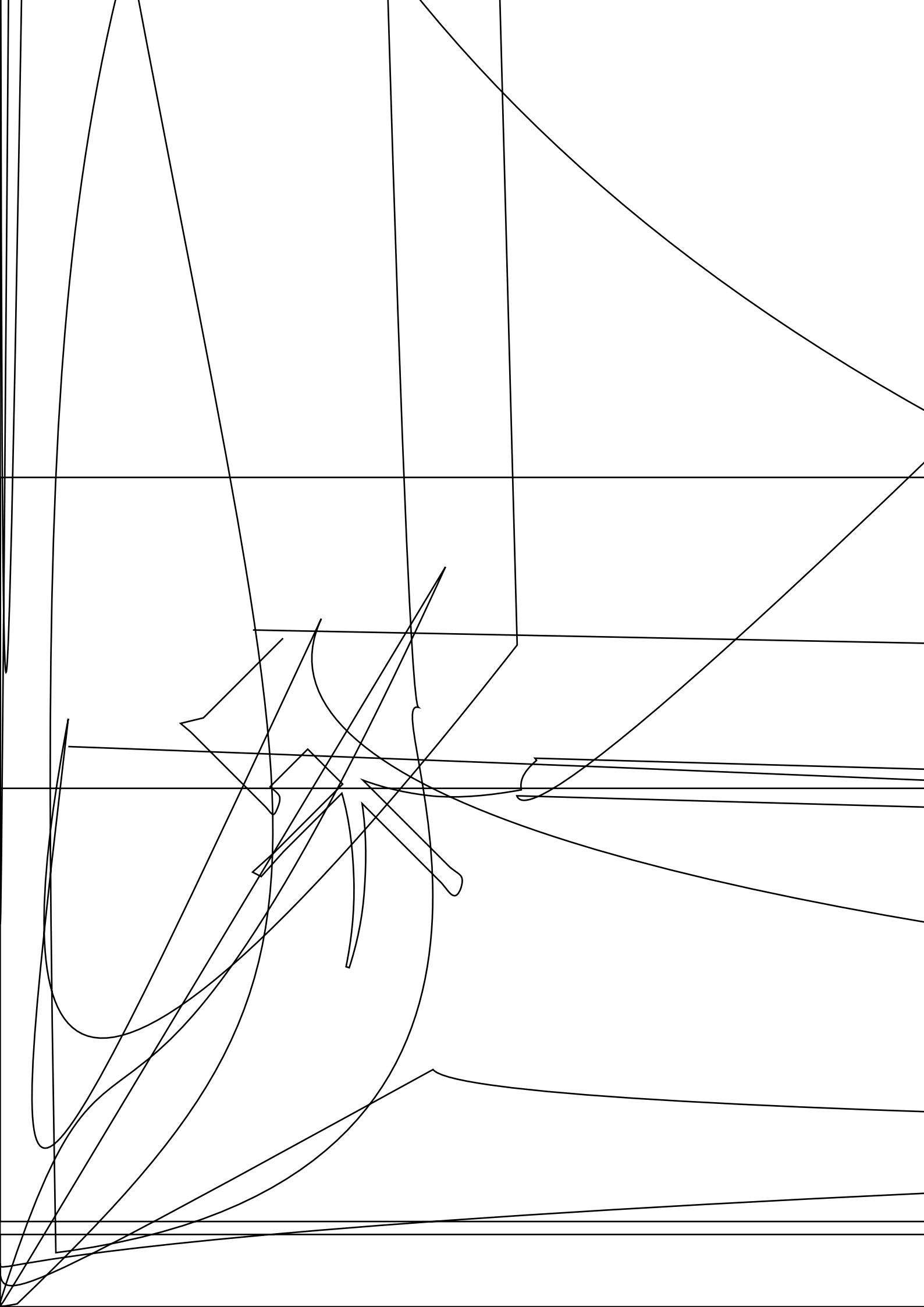


Part NO.	Chip Material	Lens Color
LG-05PD2D94Q557K-B-T	Silicon	Black

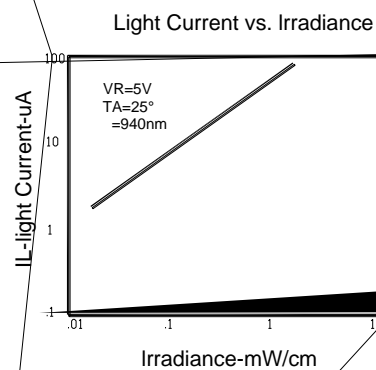
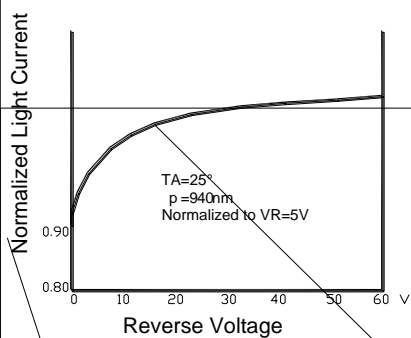
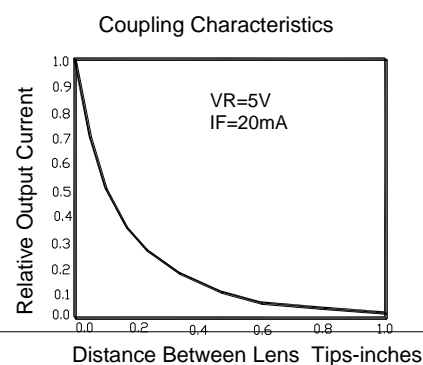
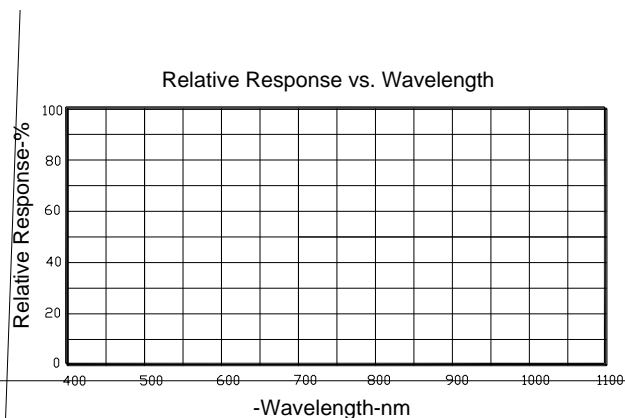
Notes:

1. All dimensions are in millimeters
2. Tolerance is $\pm 0.20\text{mm}$ unless otherwise noted.
3. Protruded resin under flange is 0.1mm max
4. Lead spacing is measured where the leads emerge from the package.
5. Specifications are subject to change without notice.





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

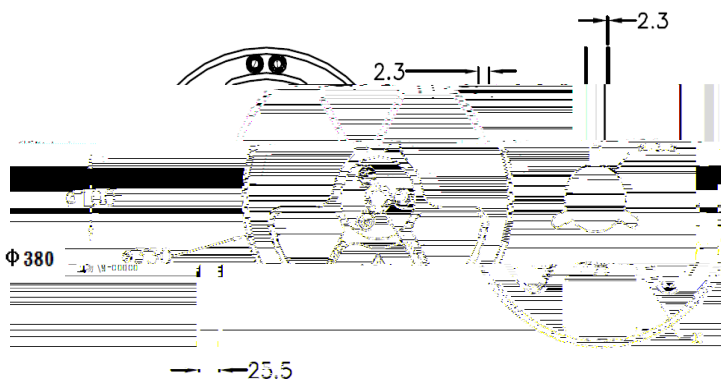
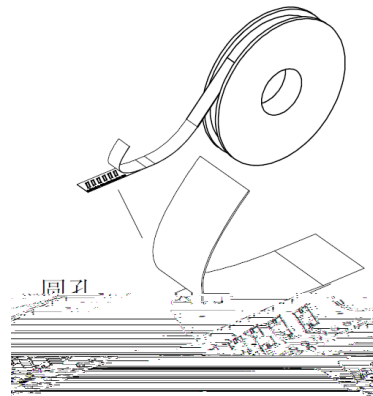
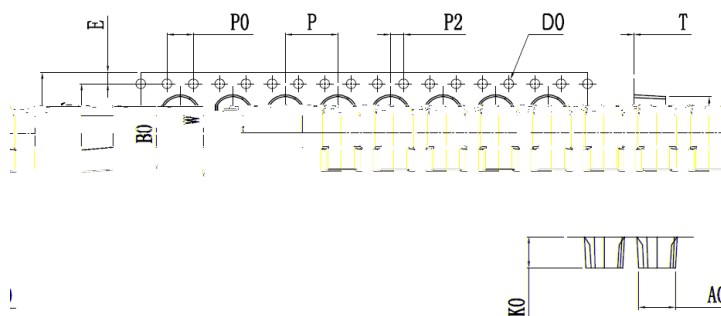


Note:
Conditions

Dark Current

Package

Package Dimensions



Item	Specification	
	Minum	Maximum
W	15.97	16.3
P	7.9	8.1
E	1.65	1.85
F	7.4	7.6
D	1.5	1.6
P0	3.9	4.1
P0x10	39.8	40.2
P2	1.9	2.1
A0	5.2	5.4
B0	10.6	10.8
K0	4.8	5.0

Notes:

- 1.All dimensions in millimeters.
- 2.All dimensions meet EIA-481-C requirements.
- 3.Cover tape by a heat sealing manner.

