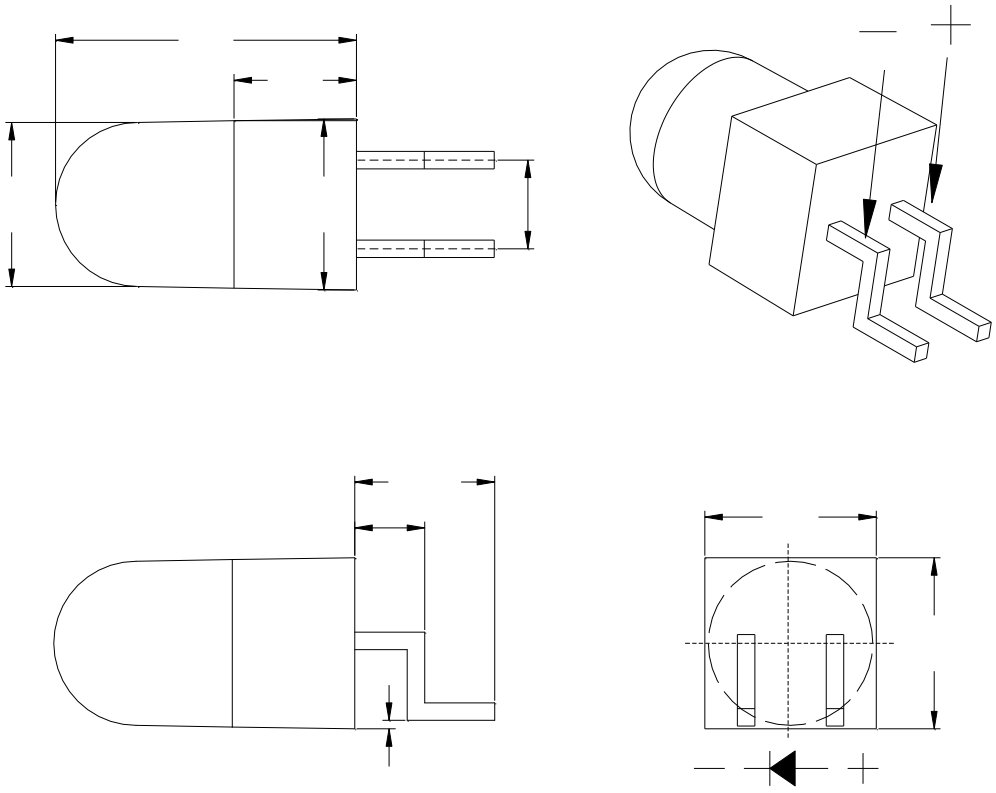
Features

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

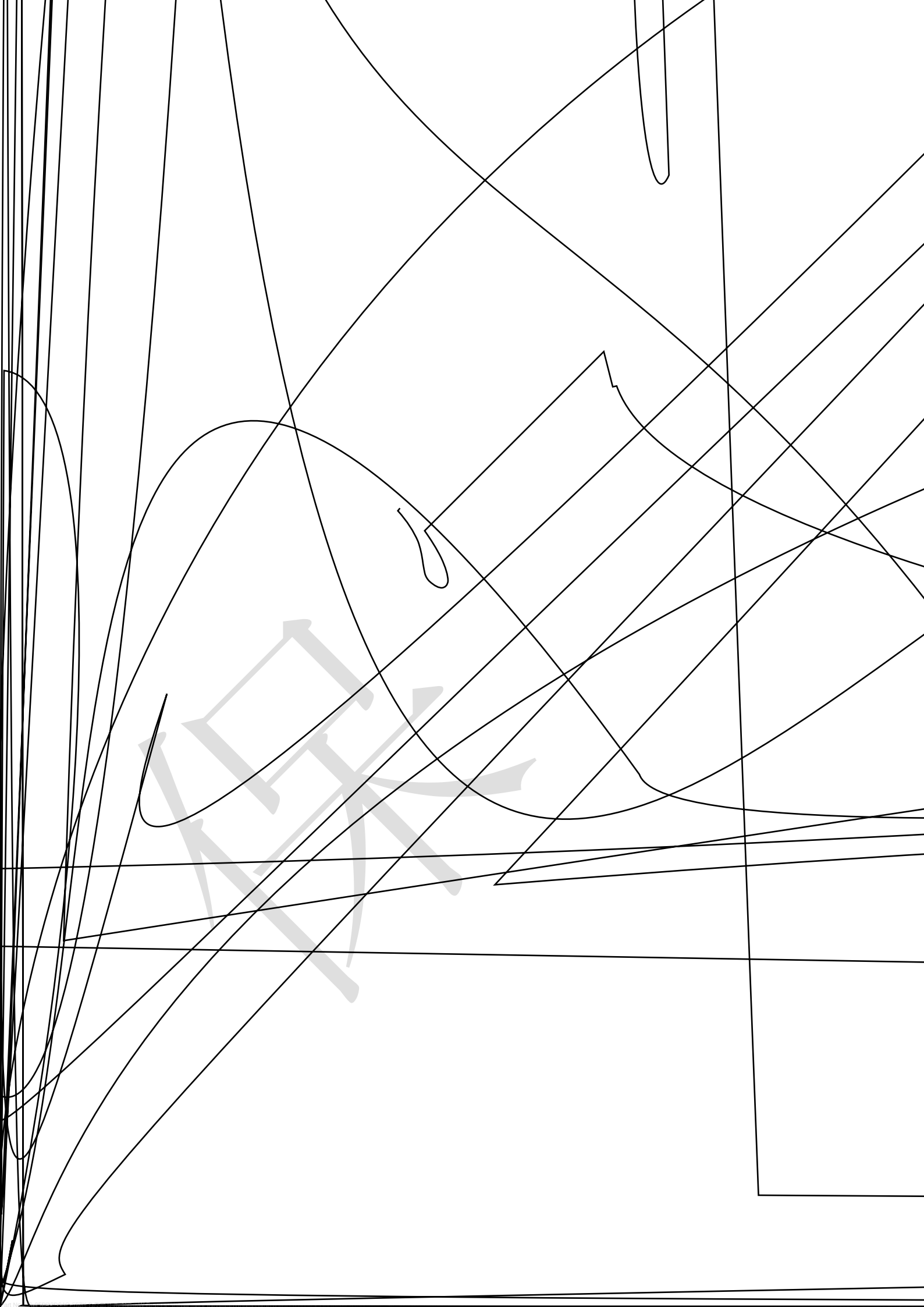
Package Dimension



Part NO.	Chip Material	Lens Color
LG-05PD2D94Q-557K-B-T	Silicon	Black

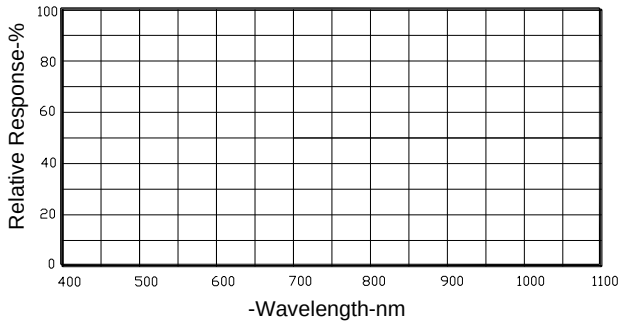
Notes:

1. All dimensions are in millimeters.
2. Tolerance is ±0.20mm unless otherwise noted.
3. Protruded resin under flange is 1.0mm max.
4. Lead spacing is measured where the leads emerge from the package.
5. Specifications are subject to change without notice.

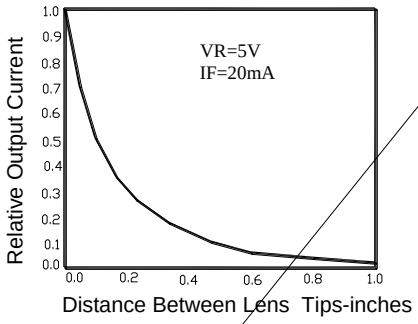


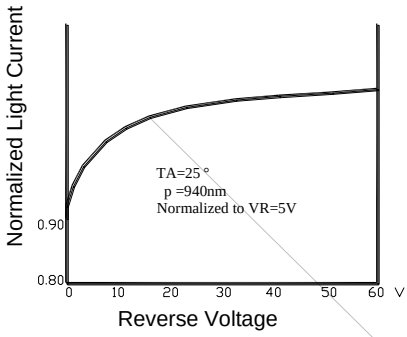
Typical Electrical / Optical Characteristics Curves
(25℃ Ambient Temperature Unless Otherwise Noted)

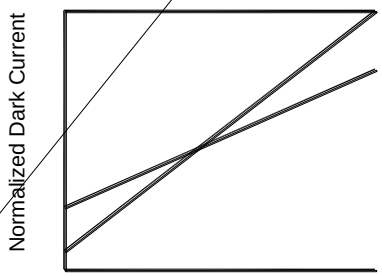
Relative Response vs. Wavelength



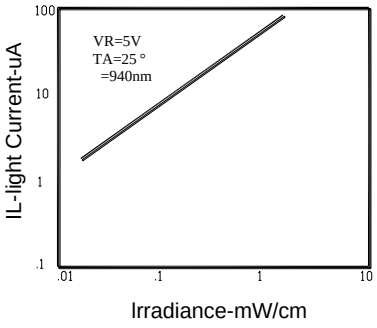
Coupling Characteristics

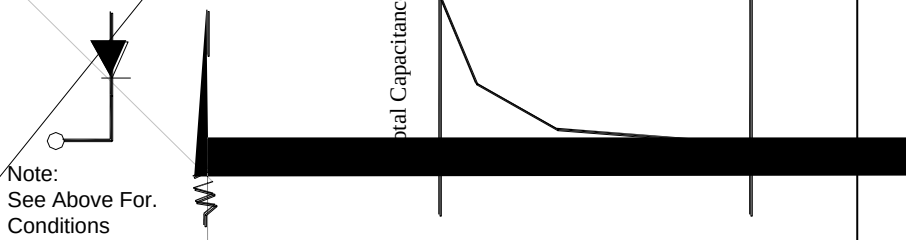






Light Current vs. Irradiance



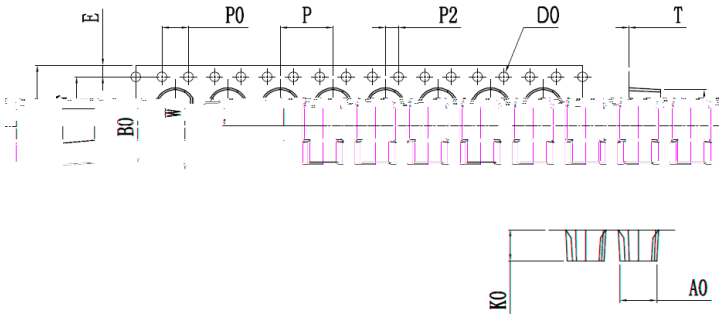


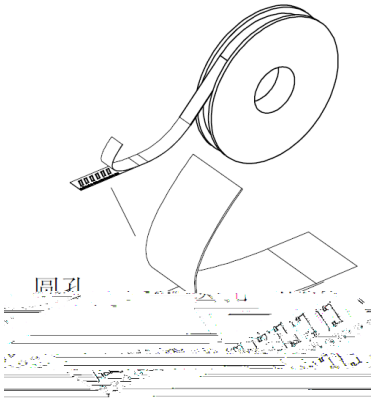
8192 14.6512(se)5(Vol)5(t)4(age)]TJET21.041 197.91 m206 0.855 reS660.62 160.64 m171.3648 17.43 14888 l154.2 17 648 171.3648 184.63 190.43 14888 lm

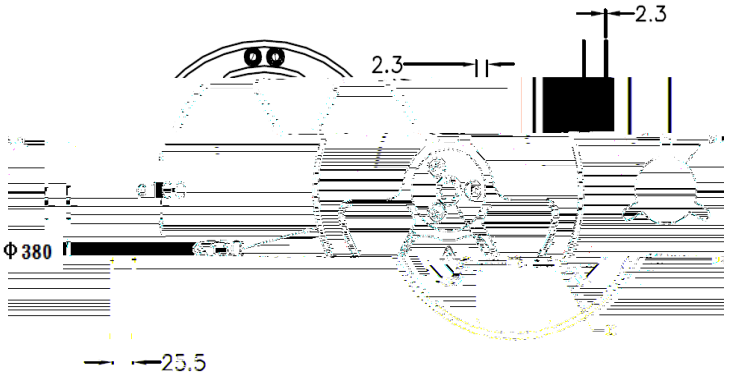
Part No.	LG-05PD2D94Q-557K-B-T	Page	6 of 8

Package

Package Dimensions







Item	Specification	
	Minmum	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.