

PRODUCT SPECIFICATION

Customer : _____

Part No : XY-0805-1-OC

Developed No : _____

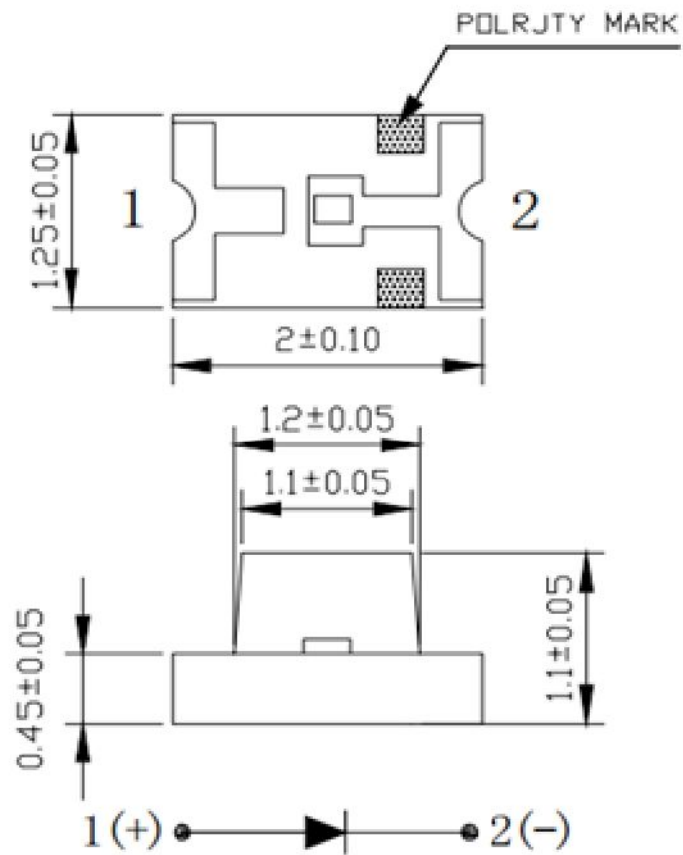
Date : _____

CUSTOMER APPROVED BY

APPROVED	Q.C.	R&D

1. 外形尺寸 Dimensions

单位(Units):毫米(mm)



注意:

所有尺寸单位为 mm，如无特殊说明误差范围为 ± 0.05 mm

All dimensions are in mm tolerance is ± 0.05 mm unless otherwise noted.

Typical Electrical & Optical Characteristics(Ta=25 °)

Items	Symbol	Condition	Min	Typ	Max	Unit
Forward Voltage	V _F	I _F =20mA	1.9	2.1	2.3	V
Reverse Current	I _R	V _R =5V	---	---	5	μ A
Dominant Wavelength	λ	I _F =20mA	600	605	610	nm
Luminous Intensity	I _v	I _F =20mA	120	150	180	mcd
View Angle	2 1/2	I _F =20mA	---	120	---	Deg

Absolute Maximum Ratings (Ta = 25 °)

Items	Symbol	Absolute maximum Rating	Unit
Power Dissipation	P _D	120	mW
Forward Current(DC)	I _F	30	mA
Peak Forward Current	I _{FP}	120	mA
Reverse Voltage	V _R	5	V
Operation Temperature	T _{opr}	- 40 ~ + 85	
Storage Temperature	T _{stg}	- 40 ~ + 85	

Typical Electrical/Optical Characteristics Curves:

