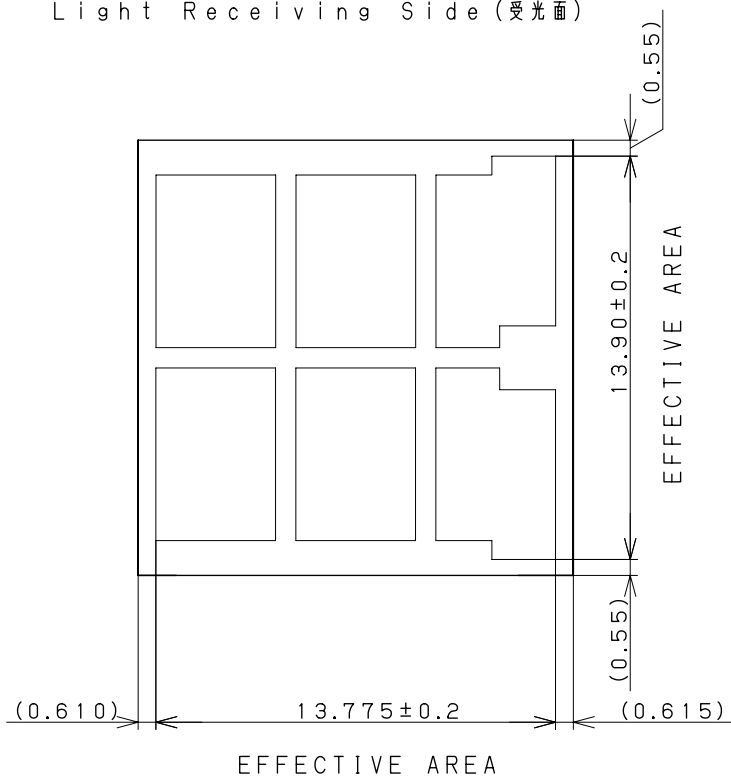


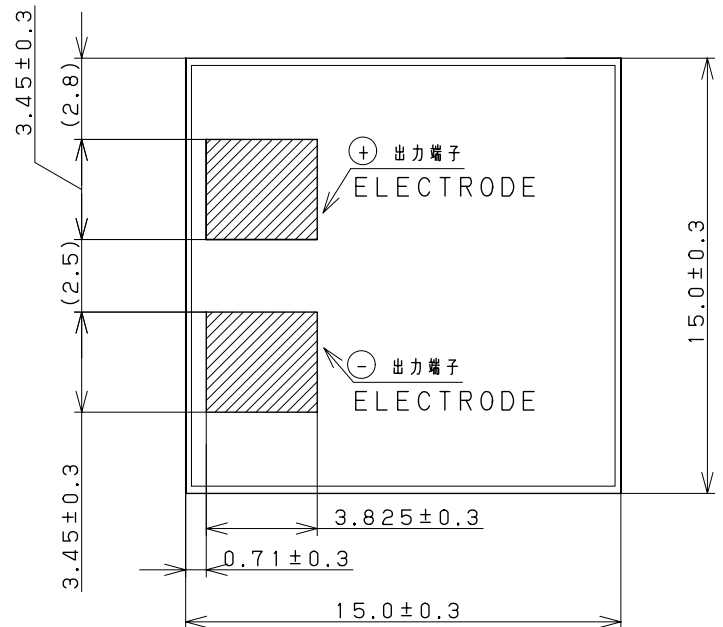
Model : AM-1606C

## 1. Outside dimensions 外形寸法

Light Receiving Side (受光面)



Overcoat Side (オーバーコート面)



(dimension:mm)

Note

Glass Substrate Thickness (ガラス基板厚) : 0.7mm ± 0.1mm

Module Thickness (モジュール厚) : 0.9mm MAX

## 2. Rated Specifications (at 25°C)

Item	Specifications (Initial)		
2.1 Open circuit voltage: Voc 開放電圧	Typical	3.6V	(at 200Lx FL, 25°C)
2.2 Short circuit Current: Isc 短絡電流	Typical	3.5uA	(at 200Lx FL, 25°C)
2.3 Operating Voltage & Operating Current: Vope-Iope 動作特性	Minimum	2.6V - 2.5uA	(at 200Lx FL, 25°C)
	Typical	2.6V - 3.1uA	(at 200Lx FL, 25°C)
2.4 Working temperature range: Tpor 動作温度範囲	-10 to 60°C		
2.5 Storage temperature range: Tstg 保存温度範囲	-20 to 70°C		

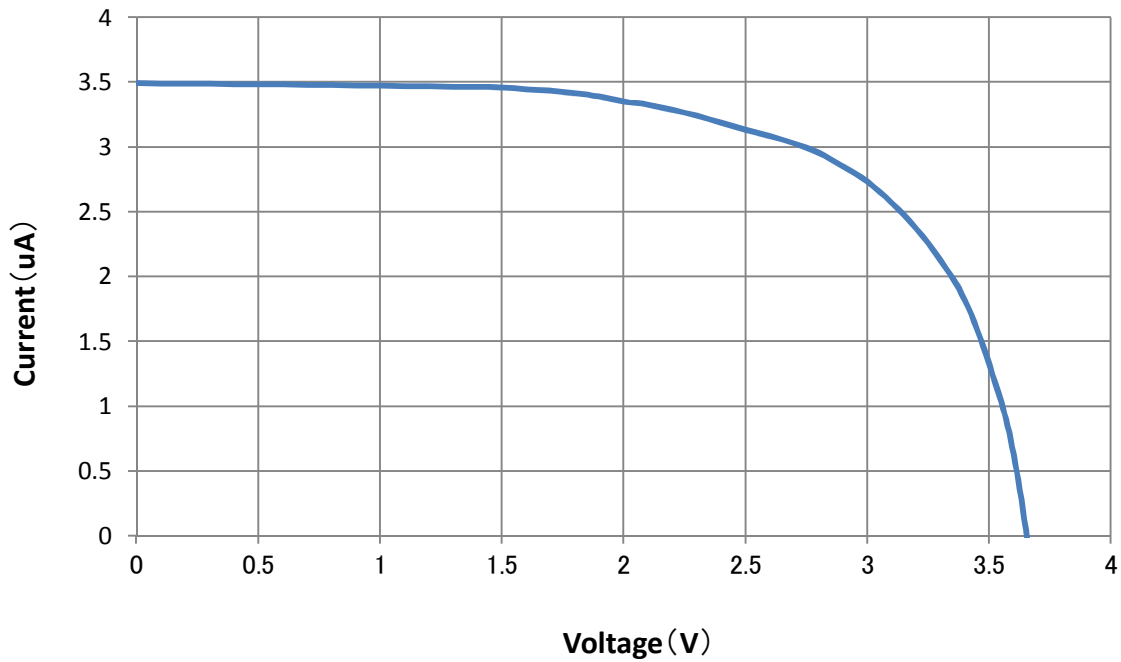
FL: White Fluorescent Light

# I-V characteristic data

REFERENCE

- Model: AM-1606
- Dimension:  $15 \times 15 \times 0.7t$ (mm)
- Cell number: 6
- Measurement lightsource: White fluorescent lamp
- Measurement illuminance: 200Lx

## I-V characteristic



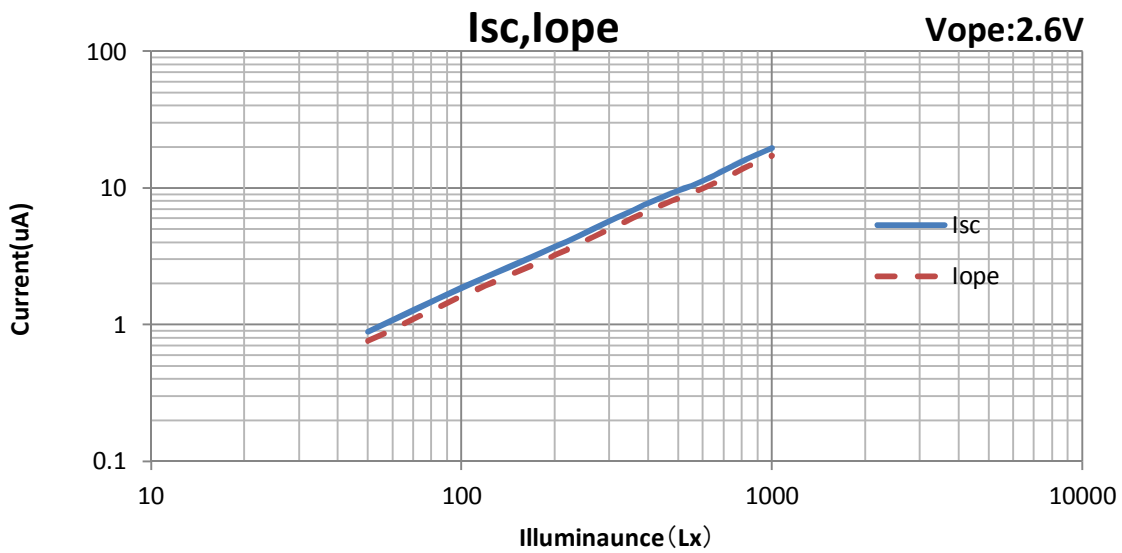
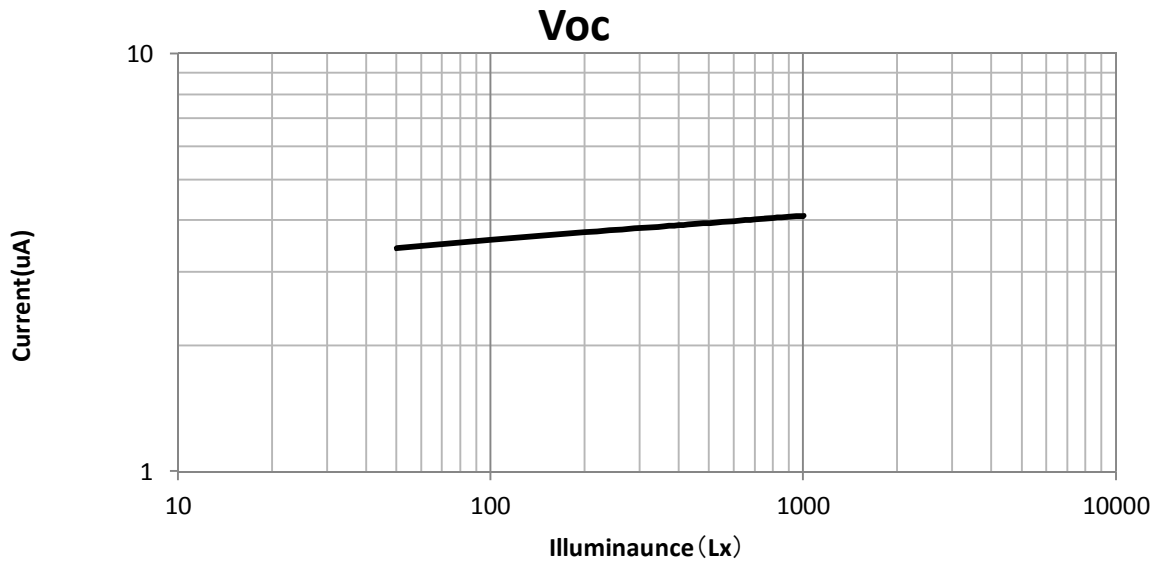
200Lx FL			
Voc(V)	Isc(uA)	Vope(V)	Iope(uA)
3.6	3.5	2.6	3.1

\*The data are meant to show a simulation data only , not intended to guarantee the characteristics.

# Dependence of Output Illuminaunce

REFERENCE

- Model : AM-1606
- Measurement Illuminaunce : 50~1000Lx
- Measurement lightsource : White flourescent lamp
- Vopec : 2.6V

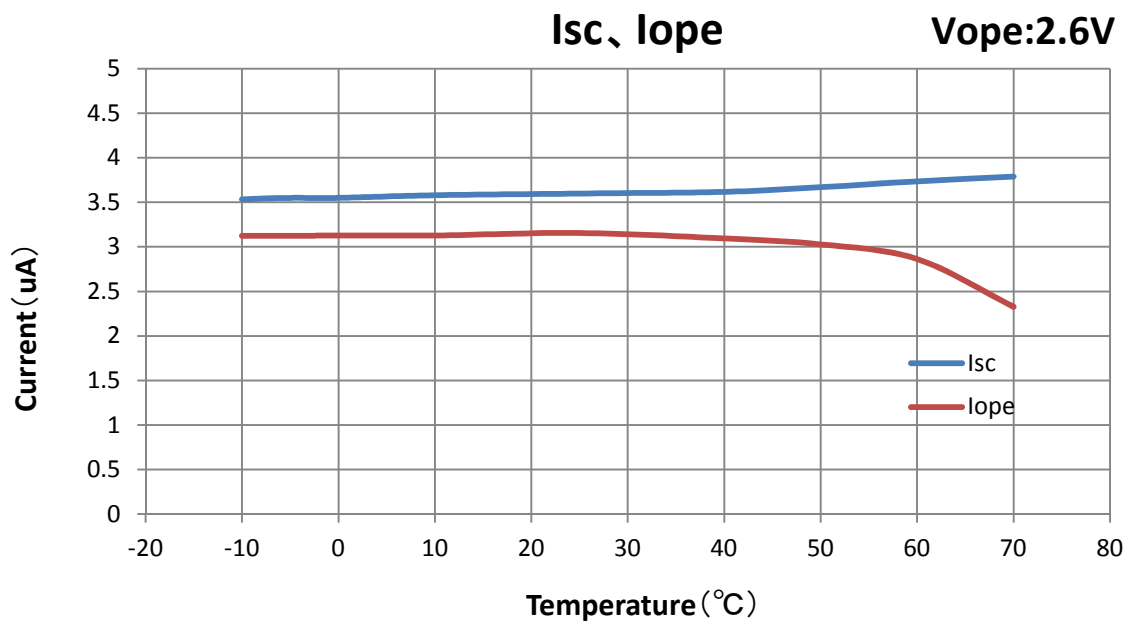
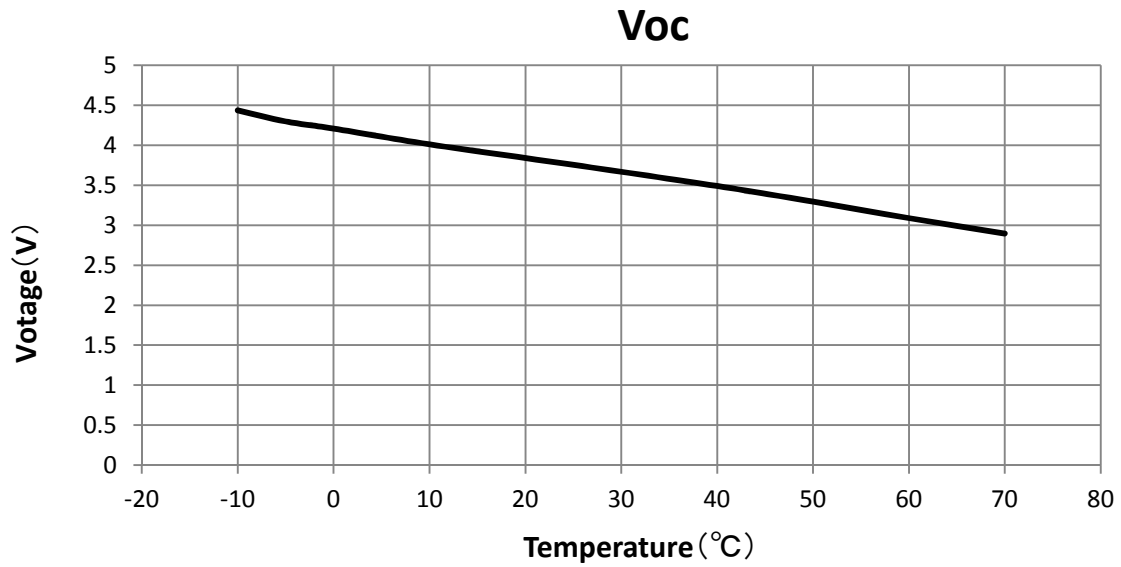


\*The data are meant to show a sample data only , not intended to guarantee the characteristics.

# Dependence of Output on Temperature

REFERENCE

- Model: AM-1606
- Measurement temperature:  $-10 \sim 70^{\circ}\text{C}$
- Measurement Illuminance: 200Lx
- Measurement light source: White fluorescent lamp
- $V_{\text{ope}}$ : 2.6V



\*The data is meant to show samples data only, not intended to guarantee the characteristics.