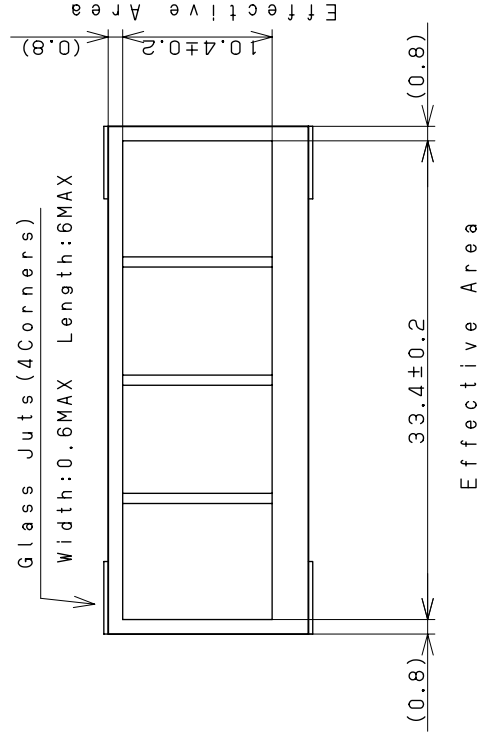


Amorphous Silicon Solar Cells Specification
アモルファスシリコン太陽電池 仕様

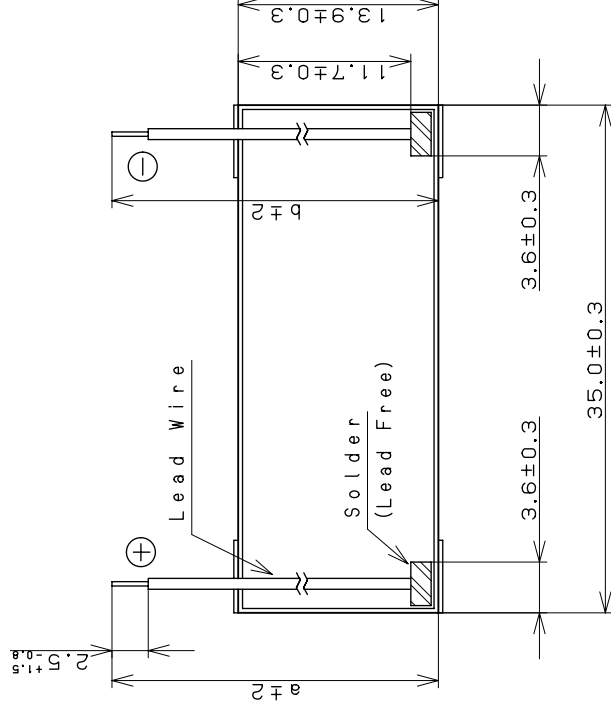
Model : AM-1417CA

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)

Lead Wires : AWG30

a : 51

b : 51

Note

Glass Substrate Thickness (ガラス基板厚) : 1.1 mm ± 0.1

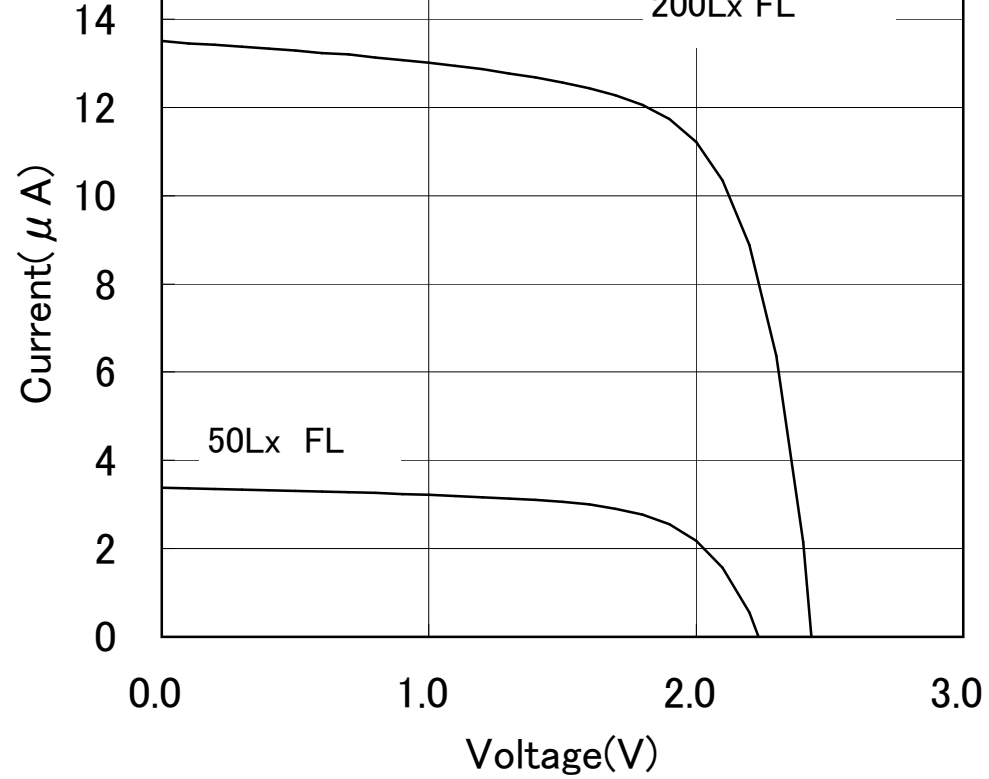
Module Thickness (モジュール厚) : 1.3 mm MAX

Wire-Overcoat thickness: 2.5 mm MAX (including Module)

(リード線補正コート厚)

2. Rated Specifications (at 25°C)

Item	Specifications (Initial)
2.1 Open circuit voltage: Voc 開放電圧	Typical 2.4V at 200Lx FL
2.2 Short circuit Current: Isc 短絡電流	Typical 13.5 μA at 200Lx FL
2.3 Operating Voltage & Operating Current: Vopec-Iope 動作特性	Typical 1.4V - 3.1 μA at 50Lx FL
	Minimum 1.5V - 9.0 μA at 200Lx FL
	Typical 1.5V - 12.5 μA at 200Lx FL
2.5 Working temperature range: Topr 動作温度範囲	-10 to 60°C
2.6 Storage temperature range: Tstg 保存温度範囲	-20 to 70°C
2.7 Working illuminance range 使用照度範囲	~1000Lx

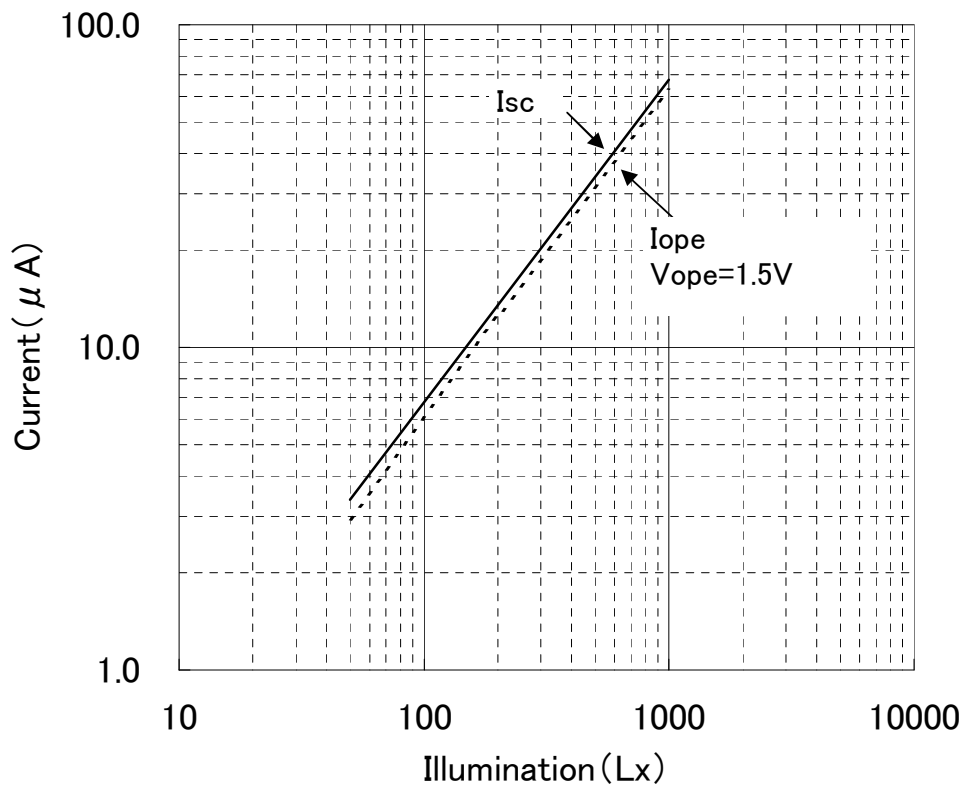
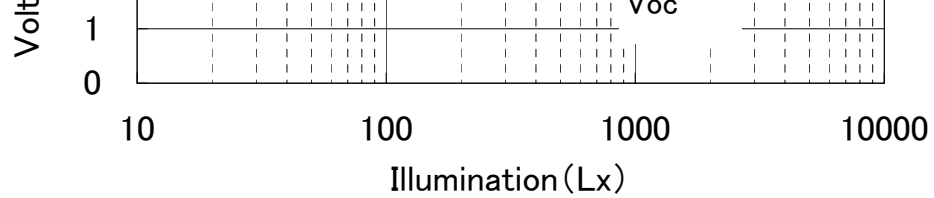


*このデータは標準的な出力特性を示すものであり、特性を保証するものではありません。

*The data are meant to show standard electric characteristics only , not intended to guarantee the characteristics.

Panasonic Eco Solutions Amorton Co.,Ltd.

2014/1/10

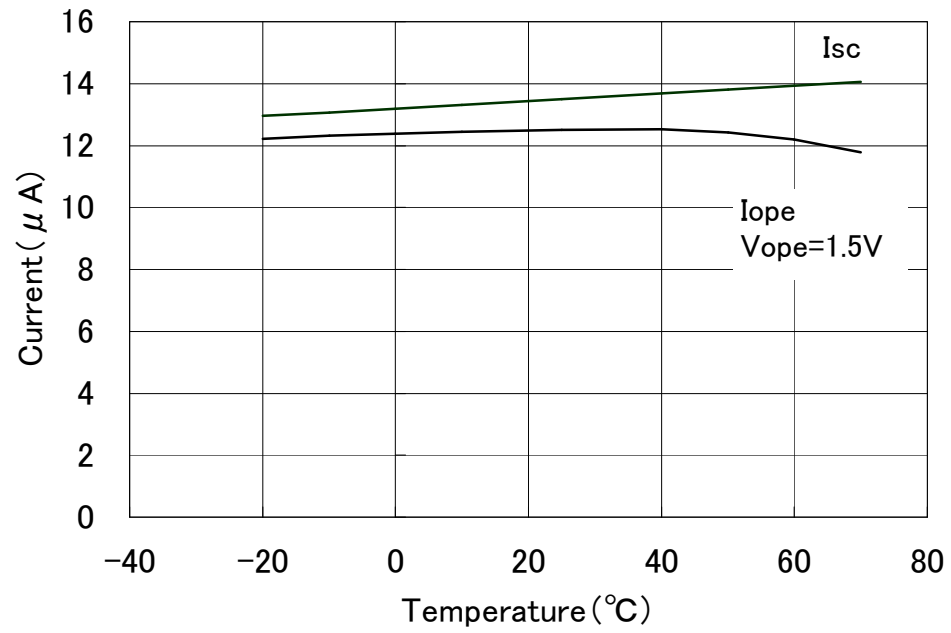
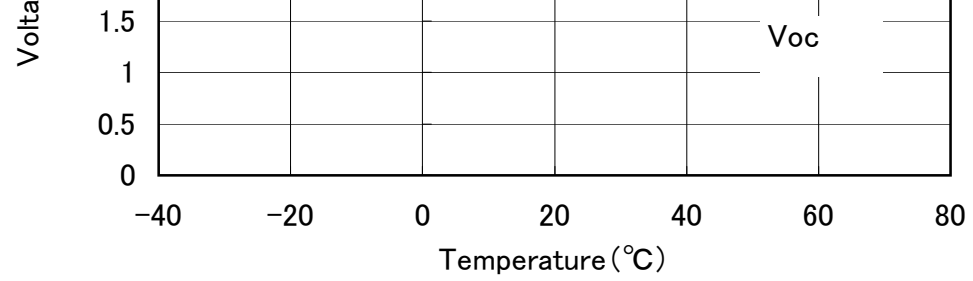


*このデータは標準的な出力特性を示すものであり、特性を保証するものではありません。

*The data are meant to show standard electric characteristics only , not intended to guarantee the characteristics.

Panasonic Eco Solutions Amorton Co.,Ltd.

2014/1/10



*このデータは標準的な出力特性を示すものであり、特性を保証するものではありません。

*The data are meant to show standard electric characteristics only, not intended to guarantee the characteristics.

Panasonic Eco Solutions Amorton Co.,Ltd.

2014/1/10