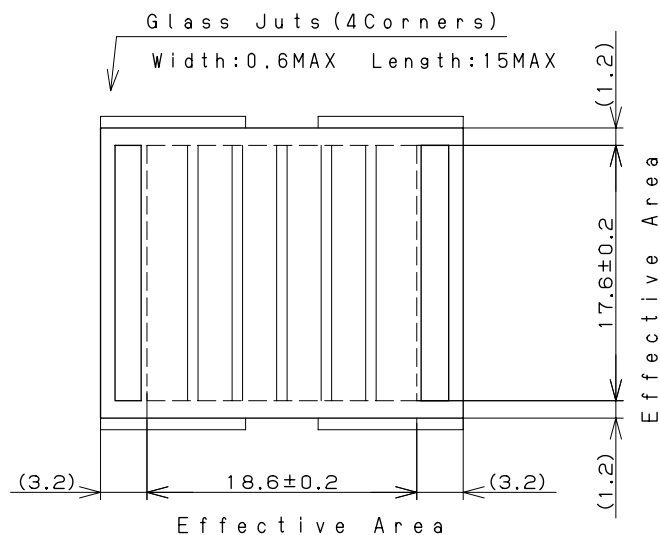


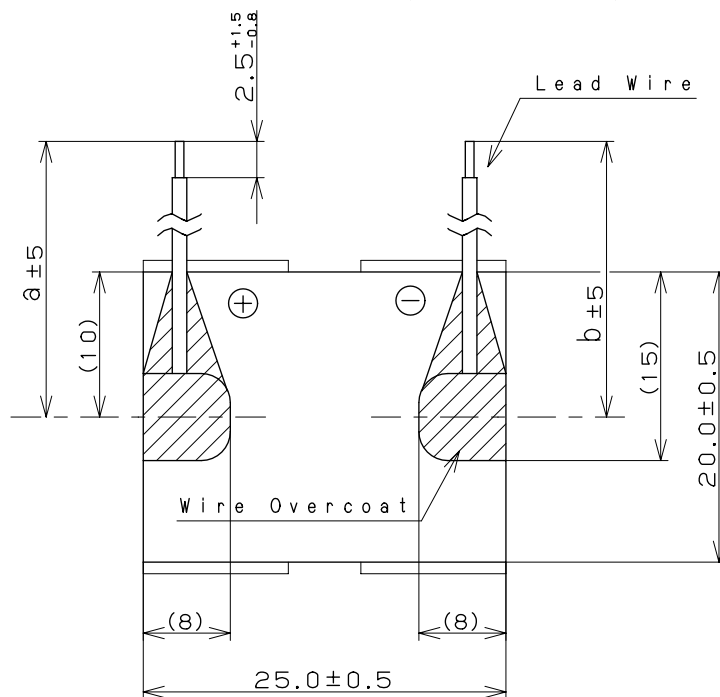
Model : AM-5610CAR

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 : 70	b : 70

Note

Glass Substrate Thickness (ガラス基板厚) : 1.8mm ± 0.2
 Module Thickness (モジュール厚) : 2.2mm MAX
 Wire-Overcoat Thickness : 3.3mm 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	5.1V	at 50kLx SS
2.2 Short circuit Current: Isc 短絡電流	Typical	2.4mA	at 50kLx SS
2.3 Operating Voltage & Operating Current: V _{ope} -I _{ope} 動作特性	Minimum	3.0V - 1.7mA	at 50kLx SS
	Typical	3.3V - 2.3mA	at 50kLx SS
	Typical	3.3V - 5.1mA	at AM-1.5 100mW/cm ²
2.4 Maximum output: P _{max} & optimum operating Volt: V _{op} optimum operating Current: I _{op} 最大出力	(reference)	8mW	V _{op} =3.9V I _{op} =2.2mA at 50kLx SS
	(reference)	18mW	V _{op} =3.9V I _{op} =4.6mA at AM-1.5 100mW/cm ²
2.5 Working temperature range: T _{opr} 動作温度範囲	-10 to 60°C		
2.6 Storage temperature range: T _{stg} 保存温度範囲	-20 to 70°C		

SS: Solar Simulator

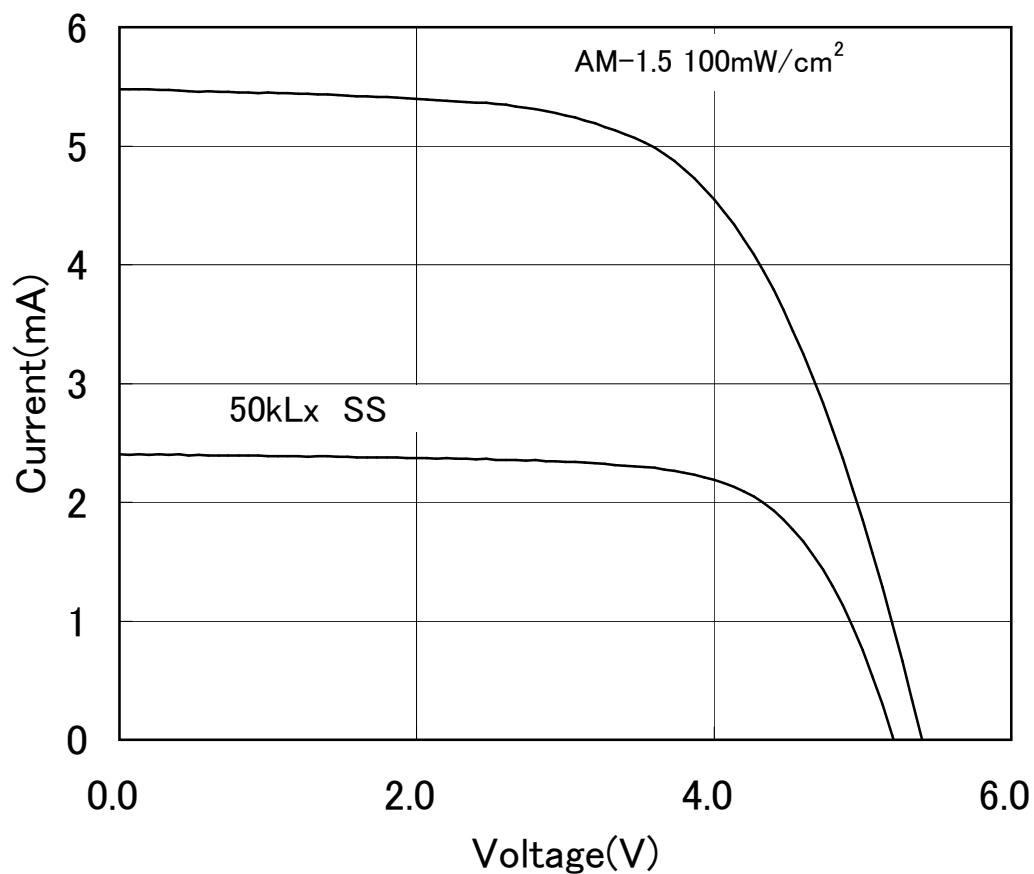
I - V Characteristics

REFERENCE

1.Model : AM-5610

2.Outside Dimension : 25.0mm × 20.0mm

SS:Solar Simulator



*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

出力の照度依存特性

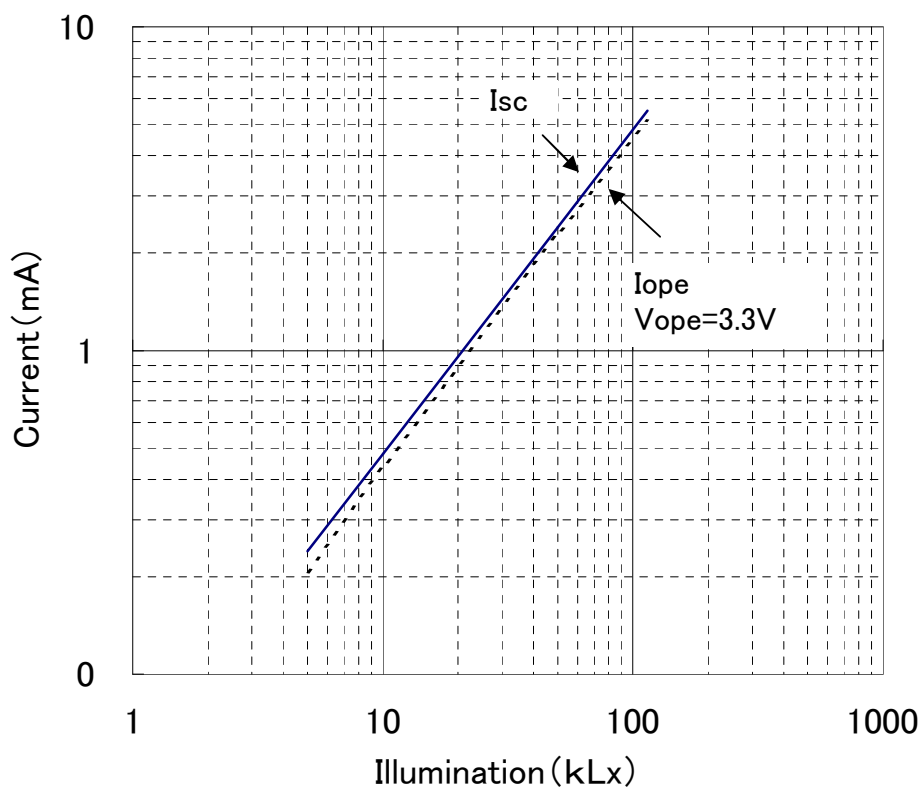
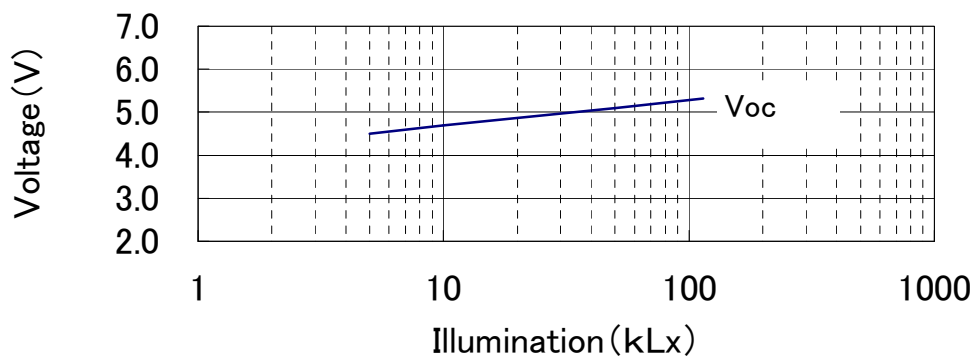
REFERENCE

Dependence of Output on Illumination

1.Model : AM-5610

2.Outside Dimension : 25.0mm × 20.0mm

SS:Solar Simulator



*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.

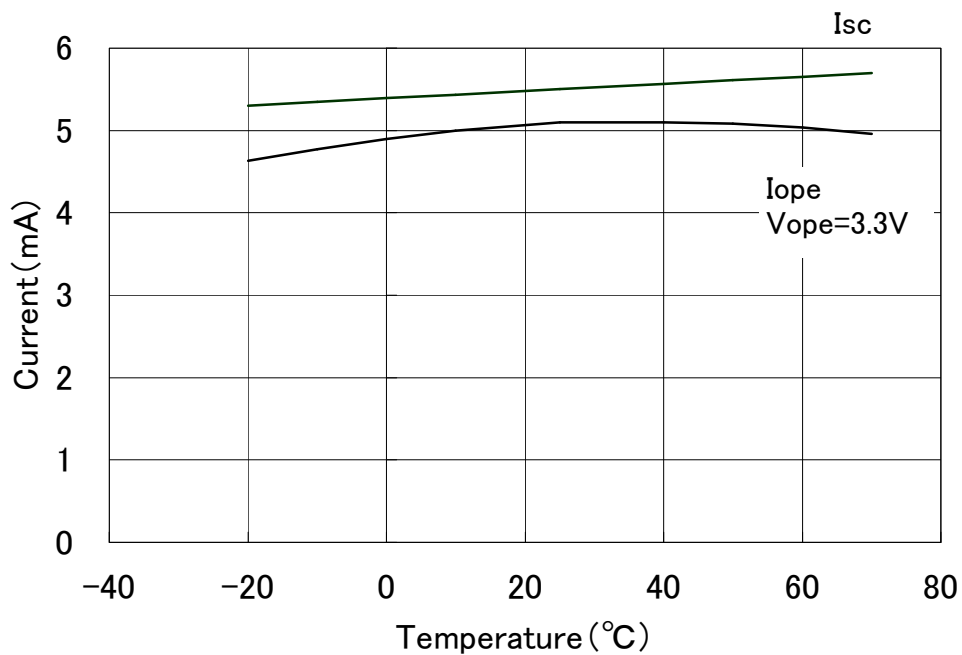
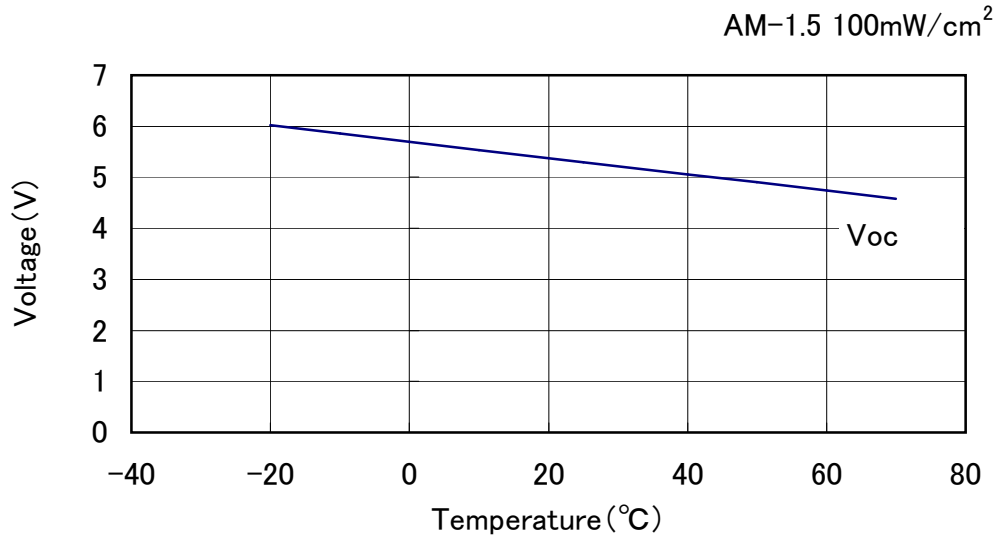
出力の温度依存特性

REFERENCE

Dependence of Output on Temperature

1.Model : AM-5610

2.Outside Dimension : 25.0mm × 20.0mm



*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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Panasonic:](#)

[AM-5610CAR](#)