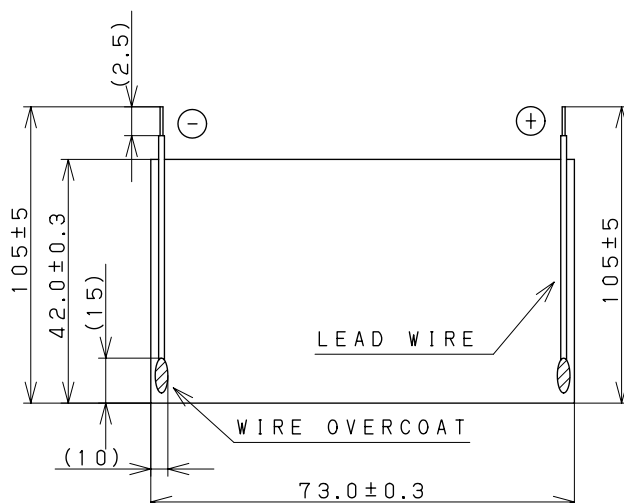
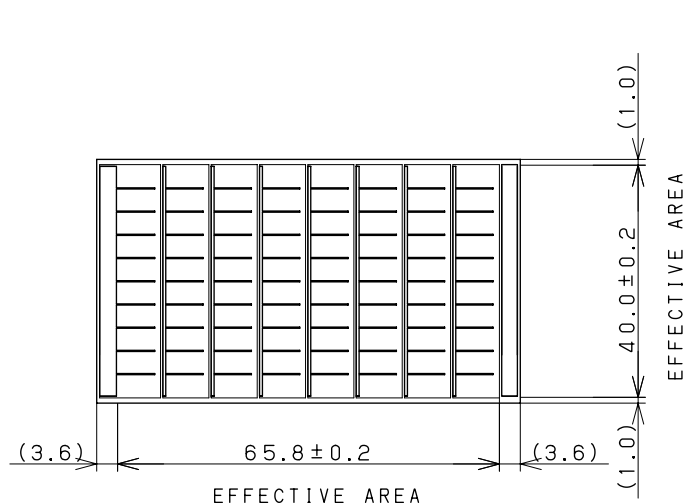


Model : AT-7802A

1. Outside dimensions 外形寸法

Light Receiving Side (受光面)

Overcoat Side (オーバークート面)



(dimension:mm)

Lead Wires : AWG30	
a:105	b:105

Note

Module Thickness (モジュール厚) : 0.3mm±0.1

Wire-Overcoat thickness: 2.0mmMAX (including Module)
(リード線補正コート厚)

2. Rated Specifications (at 25℃)

Item	Specifications (Initial)		
2.1 Open circuit voltage: Voc 開放電圧	Typical	6.3V	at 50kLx SS
2.2 Short circuit Current: Isc 短絡電流	Typical	15.9mA	at 50kLx SS
2.3 Operating Voltage & Operating Current: Vope-Iope 動作特性	Minimum	4.0V - 11.0mA	at 50kLx SS
	Typical	4.0V - 14.3mA	at 50kLx SS
	Typical	4.0V - 29.7mA	at AM-1.5 100mW/cm²
2.4 Maximum output: Pmax & optimum operating Volt: Vop optimum operating Current: Iop 最大出力	(reference)	18mW	Vop=4.8V Iop=12.9mA at 50kLx SS
	(reference)	39mW	Vop=4.8V Iop=26.4mA at AM-1.5 100mW/cm²
2.5 Working temperature range: Tpor 動作温度範囲	-10 to 60℃		
2.6 Storage temperature range: Tstg 保存温度範囲	-20 to 70℃		

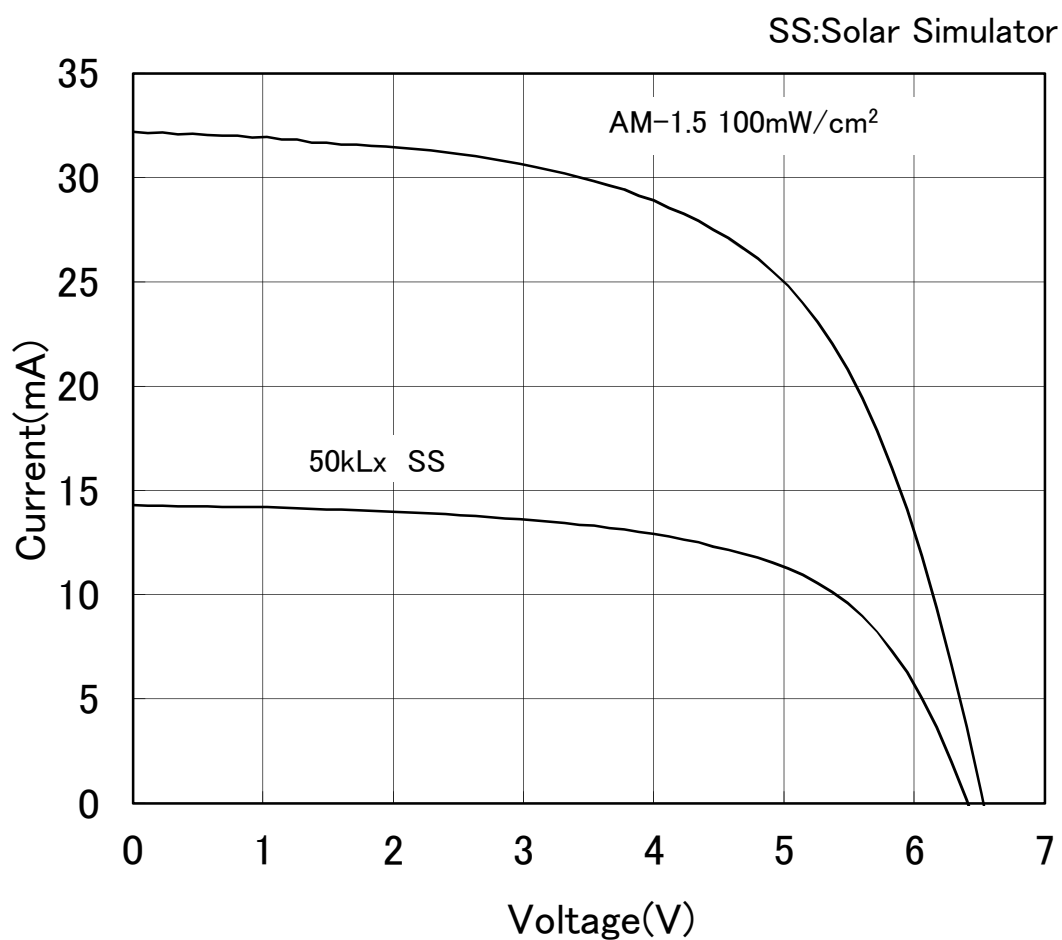
SS: Solar Simulator

I—V Characteristics

REFERENCE

1.Model : AT-7802

2.Outside Dimension : 73.0mm × 42.0mm



*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.

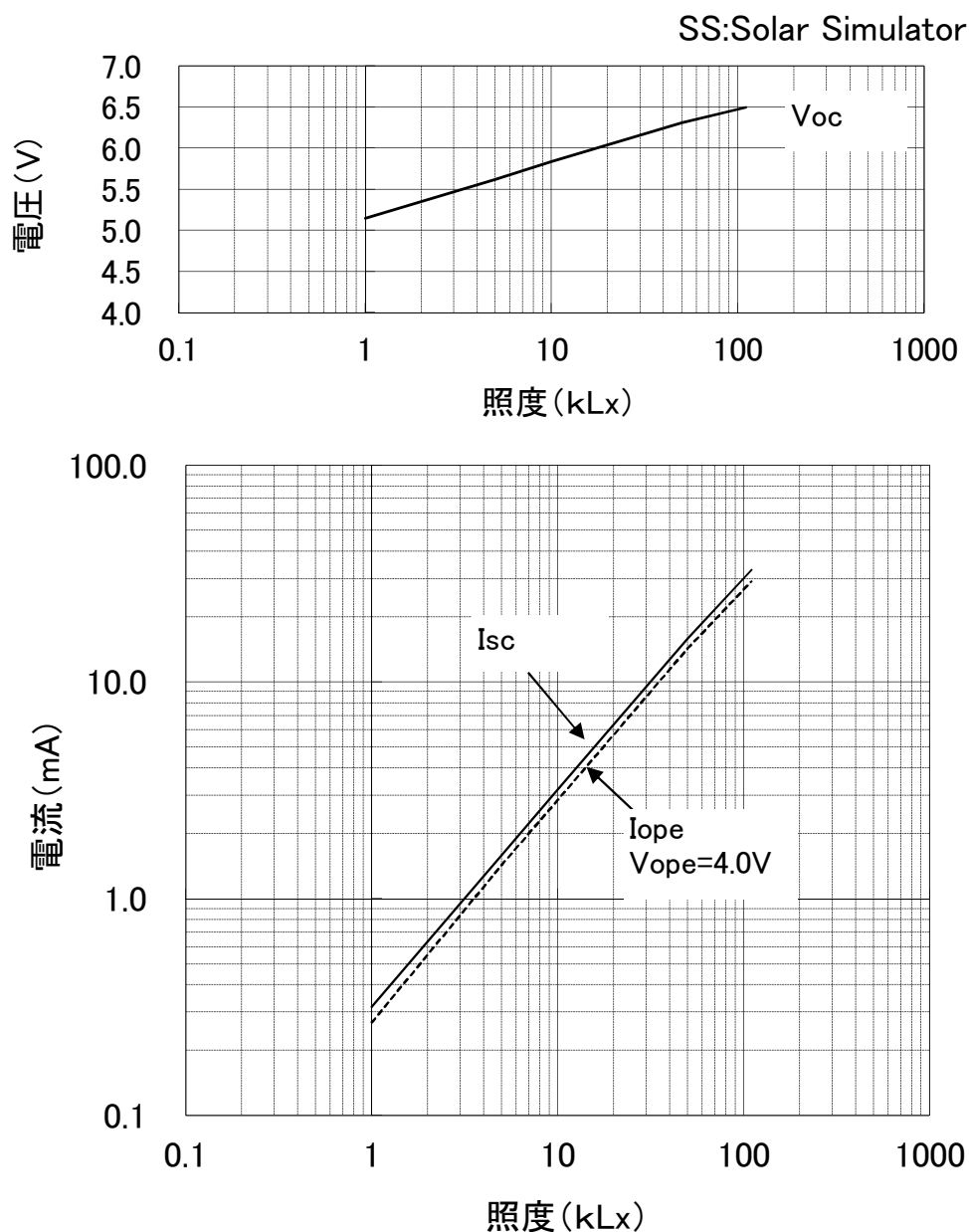
出力の照度依存特性

REFERENCE

Dependence of Output on Illumination

1.Model : AT-7802

2.Outside Dimension : 73.0mm × 42.0mm



*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。

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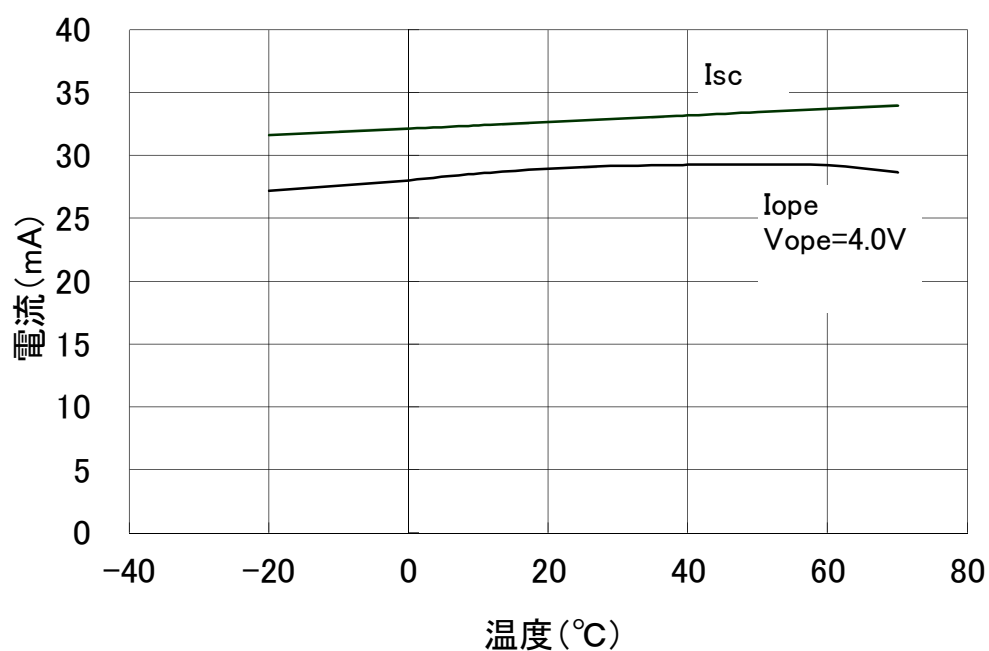
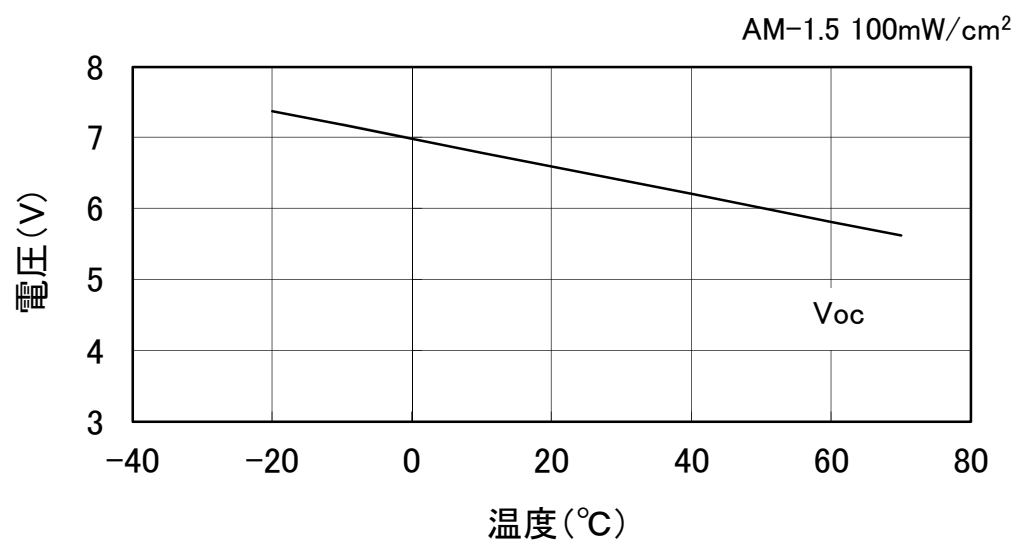
出力の温度依存特性

REFERENCE

Dependence of Output on Temperature

1.Model : AT-7802

2.Outside Dimension : 73.0mm × 42.0mm



*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。

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