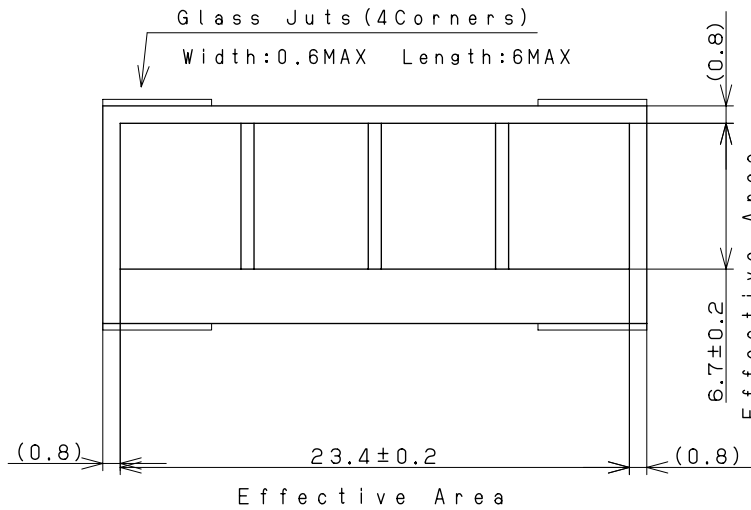


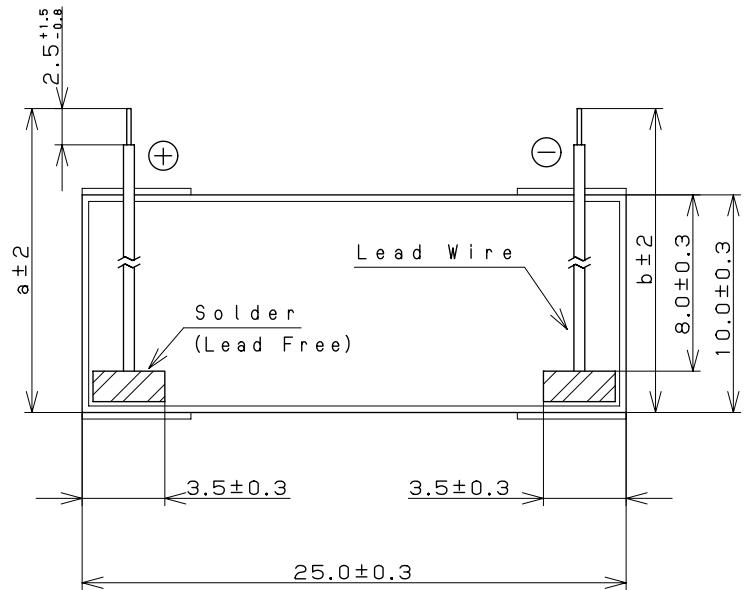
Model : AM-1456CA

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) : $1.1 \text{ mm} \pm 0.1$ 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: V_{oc} 開放電圧	Typical	2.4V	at 200Lx FL
2.2 Short circuit Current: I_{sc} 短絡電流	Typical	$6.0 \mu\text{A}$	at 200Lx FL
2.3 Operating Voltage & Operating Current: $V_{ope} - I_{ope}$ 動作特性	Typical	1.4V - $1.3 \mu\text{A}$	at 50Lx FL
	Minimum	1.5V - $4.0 \mu\text{A}$	at 200Lx FL
	Typical	1.5V - $5.3 \mu\text{A}$	at 200Lx FL
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		
2.7 Working illuminance range 使用照度範囲	~1000Lx		

FL: White Fluorescent Light

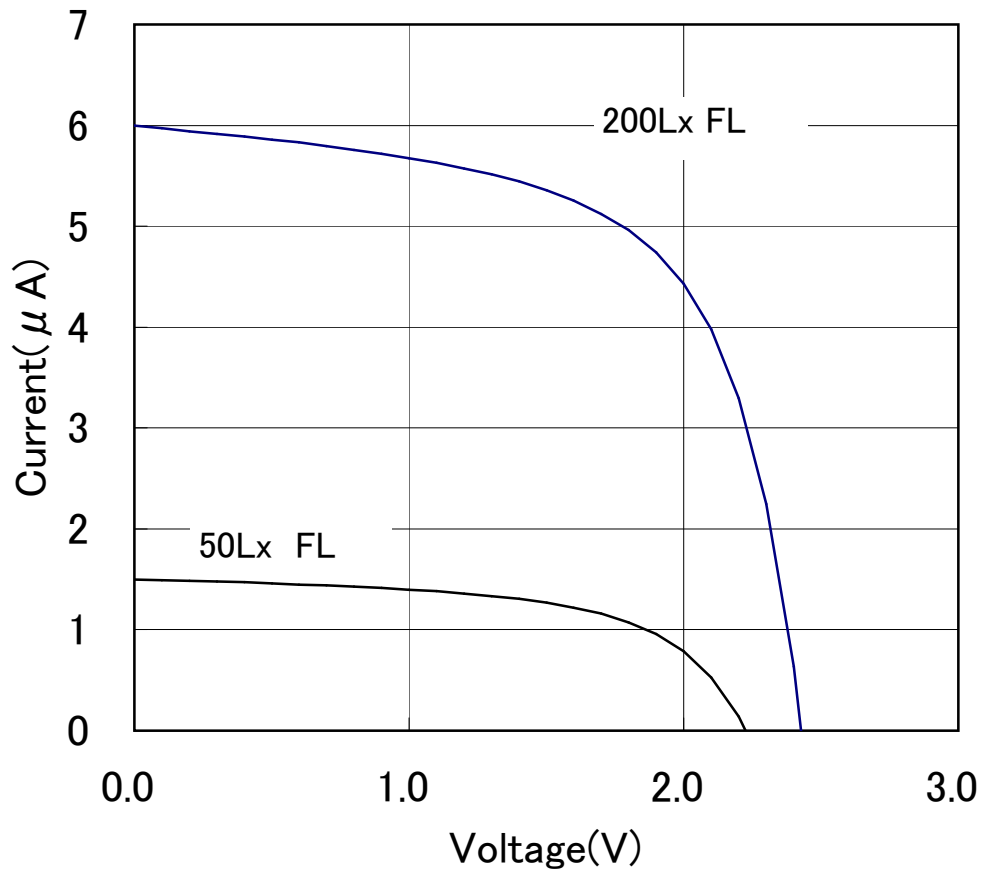
I - V Characteristics

REFERENCE

1.Model : AM-1456

2.Outside Dimension : 25.0mm × 10.0mm

FL:White Fluorescent Light



*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

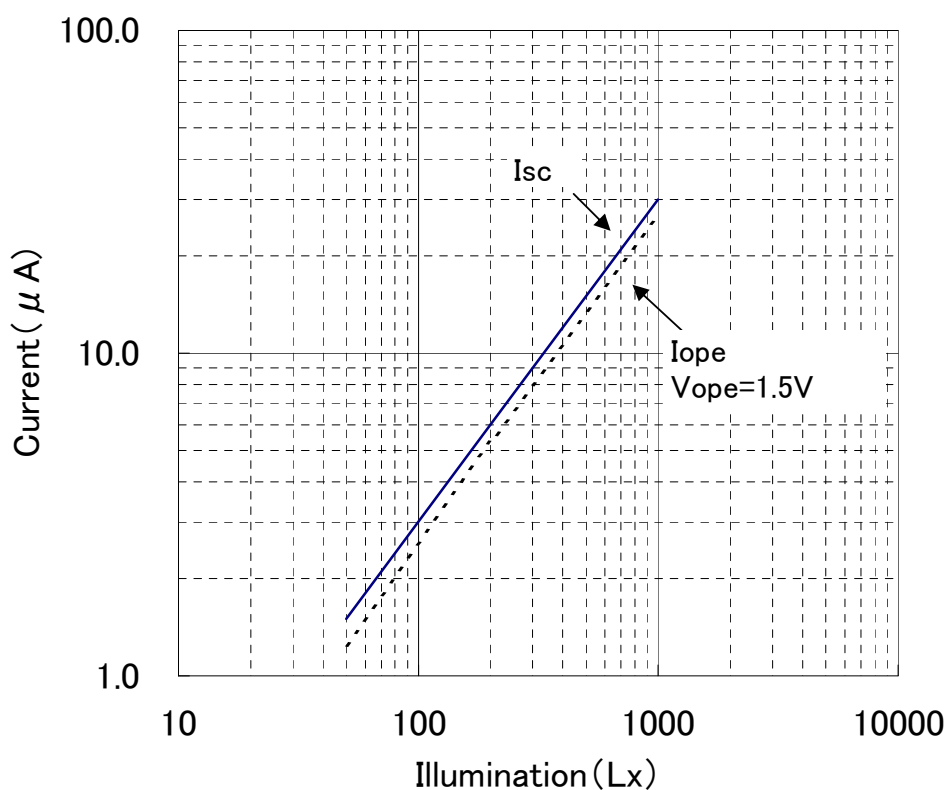
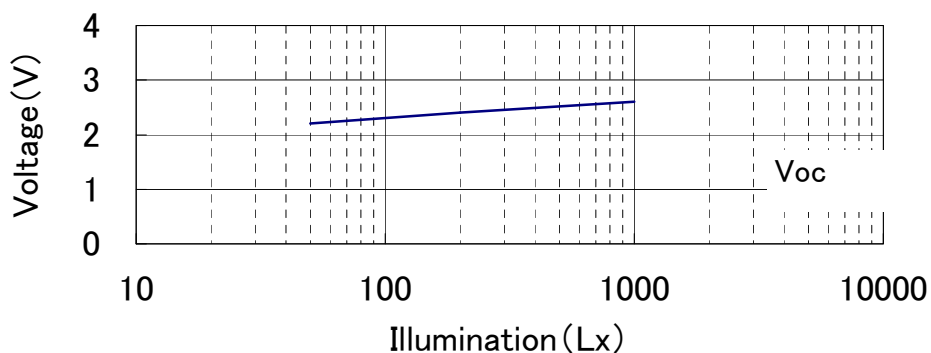
REFERENCE

Dependence of Output on Illumination

1.Model : AM-1456

2.Outside Dimension : 25.0mm × 10.0mm

FL:White Fluorescent Light



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出力の温度依存特性

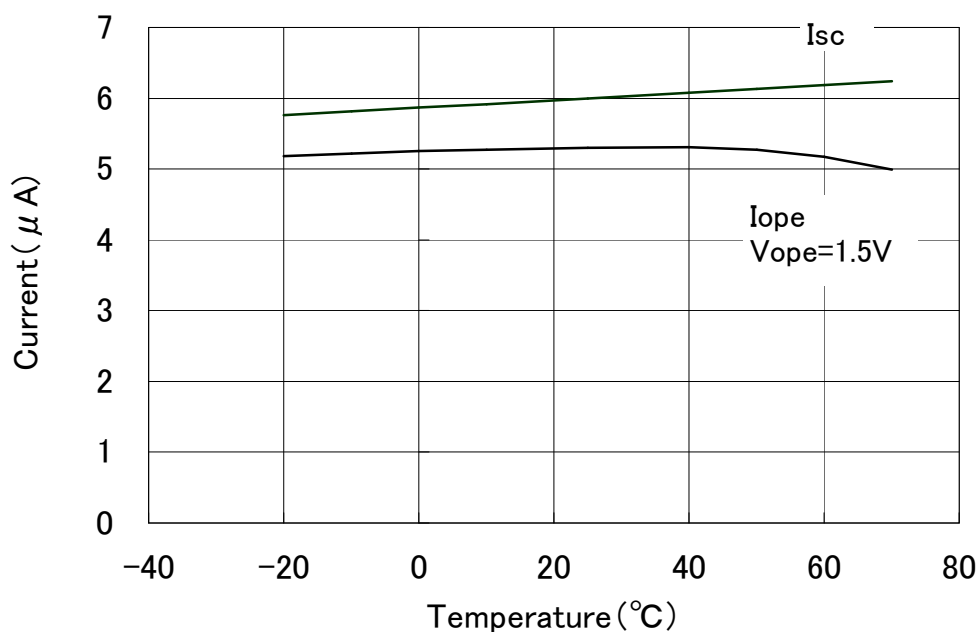
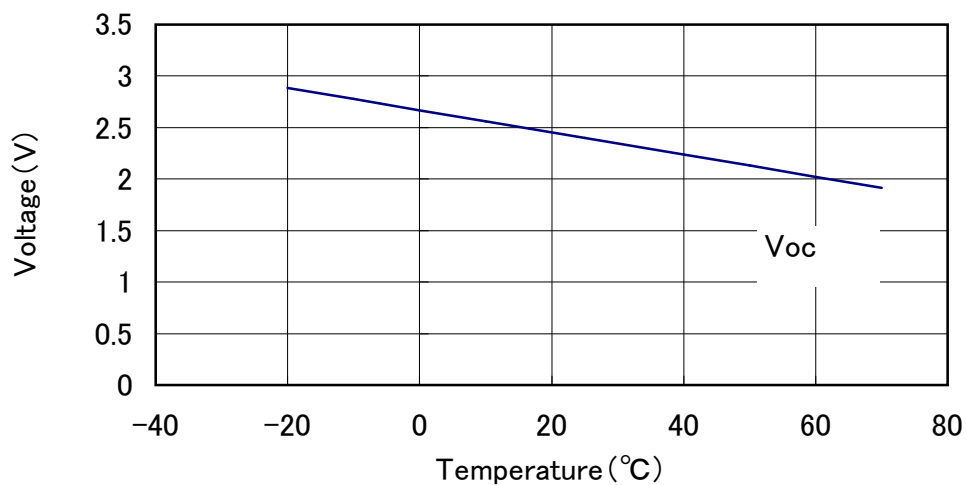
REFERENCE

Dependence of Output on Temperature

1.Model : AM-1456

2.Outside Dimension : 25.0mm × 10.0mm

at 200Lx White Fluorescent Light



*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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