

NO: PMS - 031
DATE: May 2023

PRODUCT: EE-SX384 and EE-SX484 – Photomicrosensors
TYPE: MODIFICATION – Change in Electrical Characteristics

EE-SX384 and EE-SX484 Photomicrosensors - Change in Electrical Characteristics

In an effort to improve our production process, Omron will change the typical LED output current value on the EE-SX384 and EE-SX484 due to a change in the internal circuit.

Should you have any additional questions, however, please communicate with the Sensor Product Manager, Roland Hiso.



Effective Date:

Effective as of our November 2023 production

Details of the Change:

Before the change

Electrical and Optical Characteristics (Ta = 25°C)

Item	Symbol	Value			Unit	Condition
		MIN.	TYP.	MAX.		
LED current when output OFF (EE-SX384)	I _{FT}	-	3	8	mA	V _{CC} =4.5 to 16V
LED current when output ON (EE-SX484)						

After the change

Electrical and Optical Characteristics (Ta = 25°C)

Item	Symbol	Value			Unit	Condition
		MIN.	TYP.	MAX.		
LED current when output OFF (EE-SX384)	I _{FT}	-	2	8	mA	V _{CC} =4.5 to 16V
LED current when output ON (EE-SX484)						

Details of Applicable Models:

Models
EE-SX384
EE-SX484

* Sales teams should communicate this modification with their OEM's and CEM's.
For further technical support and any questions, please communicate with Product Marketing.

Specifications in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.

This PCN is intended for use in the Americas
Last time buy dates are subject to change based on availability