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# Product Change Notification



Product Group: OPT/Fri Apr 28, 2023/PCN-OPT-1274-2023-REV-0

## Chip change for VLMU35CR4\* UVC-LED series

For further information, please contact your regional Vishay office.

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**Description of Change:** Due to discontinuation a replacement of the UVC emitter die becomes necessary. The replacement die has the same size and similar performance. Minimum and maximum specifications in the datasheet will remain unchanged except for the VF range where the maximum limit will be improved from 7.7V to 7.2V. The typical values will be slightly changed: radiant flux from 37mW to 33mW at 250mA, forward voltage from 6.5V to 6V at 250mA and the typical radiant power diagram from 90% to 77% at 85°C.

An immediate replacement is required since the old die is no more available.

**Classification of Change:** Discontinuation of the current emitter chip.

**Expected Influence on Quality/Reliability/Performance:** Similar performance, same chip size, no impact on reliability

**Part Numbers/Series/Families Affected:** VLMU35CR40-275-120, VLMU35CR41-275-120,

**Vishay Brand(S):** Vishay Semiconductors

#### Time Schedule:

Start Shipment Date: Mon Jul 3, 2023

**Sample Availability:** Samples are available

**Product Identification:** via Datecode

**Qualification Data:** Available on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Mon Jun 5, 2023 or as specified by contract.**

**Issued By:** Harald Lunt, LED@vishay.com