



Customer Product/Process Change Notification

PCN # 76994
 Issued Date: 12/10/2020
 Issued By: Nick Oesterheld
 Author: Nick Oesterheld

Change affects whole product family?	No
---	----

Part #'s affected (See attached if entire product family is affected)

P/N 5973001207F,202F RED, 5973301207F,202F GREEN, 5973401207F,202F YELLOW, 5973211207F,202F ORANGE, 5973121207F,202F RED 640nm LEDs

Description of Change:

Products Discontinued EOL and replacements with brighter more efficient die will be P/N 5973001207NF,202NF RED, 5973301207NF,202NF GREEN, 5973401207NF,202NF YELLOW, 5973211207NF,202NF ORANGE and 5973121207NF,202NF RED 640nm

Reason for Change:

LED dies are low intensity and these are end of life. The replacement are New brighter more efficient Die LEDs recommended with NF Ending p/n.

Properties of Old vs. Changed Product:

See attached Comparison specifications. The NEW Die NF leds intensity is at 20ma test condition.

Disposition of Old Product:

Deplete existing Stock on hand for each color.

Expected Implementation Date:	<u>1-Feb-21</u>	Last Time Buy Date:	<u>N/A Limited Stock</u>
Customer Feedback Expected by:	<u>Not Applicable</u>		<u>Available</u>

Additional Comments: (Include Potential Risks if Appropriate)

Discrete LEDs are EOL the similar replacement LED spec comparison is supplied with the NF ending part number at 20ma test condition. All parts accept same pcb pad layout.

Supporting Qualification Data:

Available upon request.

Approved By:

(Minimum of three approvals are required.)

Vice President of Operations: _____
 Vice President of Sales OED/Signals: _____
 Director of Customer Service: _____
 Vice President of Marketing: _____
 Director of Quality: _____

NOTE: Expected Implementation date and Last Time Buy Date are estimated based on existing materials and consumption rates. Subject to change.