

Optoelectronics Product Change Notification

PCN Number	1149
PCN Title	OPI1270 Family change in LED Wavelength
PCN Date	2-17-2025
Type of Change	<input type="checkbox"/> End of Life Notification <input type="checkbox"/> Manufacturing Facility Change or Addition <input checked="" type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Other: <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Process Change <input type="checkbox"/> Design Change
Manufacturing Location(s) Affected	Juarez, Mexico
Date of Change Implementation	Estimated on shipments starting 3/15/2025 or a few weeks later

Products Affected	
TT Series	Datasheet Link
OPI1270-018 OPI1270-026 OPI1270-032	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheet/OPI1270.pdf

Change Detail	
Description of Change	LED is changing from 660 nm visible red to 880 nm IR
Reason for Change	Improved wire bond integrity
Implementation Plan	March 2025
Customer Impact	Forward voltage drop at IF=10mA will be approximately 0.45 Volts lower.
Cessation of Present Process	Immediate
Assessment	
Sales Contacts	Americas: Greg Hawkins greg.hawkins@ttelectronics.com Europe: Simon Webb simon.webb@ttelectronics.com Asia: Praveen Kumar praveen.kumar@ttelectronics.com

Approvals			
	Name	Title	Date
Issued by	Don Cook	Product Engineer	2/20/2025
Approved by	Wayne Pace	Staff Engineer	2/20/2025
Approved by	Adam Ring	Principal Engineer	2/20/2025

Customer Product Change Notification Acknowledgement:

Recipient Signature _____
Printed Name _____
Company _____
Position _____
Date _____

Customer Product Change Acceptance:

Acceptance Signature _____
Printed Name _____
Company _____
Position _____
Date _____

Please return this product change notification with signature to:

Global Product Marketing Specialist: _____
 2900 E. Plano Pkwy
 Plano, TX 75074
 Phone: +1.972.323.2464
 Fax: +1.972.389.2355
 Email: _____

For any requests or exceptions, please contact your local TT Electronics sales representative.