



PRODUCT CHANGE NOTIFICATION

Ai PCN No: 133

Date Issued: 7/5/16
Notice Type: Product Improvement
Product Type: I3S

Change Notification Summary

Products using the I3S driver will begin shipping with modifications to timing, latency and overall pulse power characteristics. Improvements include:

- New version has a fixed trigger to pulse delay time of up to 40usec, regardless of trigger frequency. Old design had a “varying” latency which was dependent on trigger frequency. This solves the problem of image brightness variance in machines which have a variable PPM.
- Improved performance for pulse-widths up to 1msec: more current, flat response. This is a closer representation of a legacy “ISU”. Users should see improved performance over the old ‘I3S’ when comparing to a legacy ‘ISU’ driver.
- Less output ripple during the short-pulse region. This provides higher output brightness and less variability pulse-to-pulse.

Advanced illumination (Ai) periodically evaluates its products for manufacturing viability and efficacy. Due to this evaluation, Ai will be discontinuing the products listed in this notification. Ai is fully committed to easing any product transitions. Please contact your local Ai sales person with any questions.

Products Affected

Old PN	Change Date	Replacement Product
All I3S Products	July 5, 2016	N/A

Inventory Action

None Required.

Should you need support, please contact Ai Customer Service or Sales.

Installed Product Action

None Required