

Product Change Notice

Issue Date: 20th July 2026**Change Description:**

LED die change for Infrared SMT Round Lamp 850nm series.

Parts Affected:

AERD-N1BB-00010

AERD-N1CB-00010

AERD-N1DB-00010

Description and Extent of Change:

Introduce new LED die as current LED die supplier has ceased operation. The new replacement die is existing qualified dice for Broadcom.

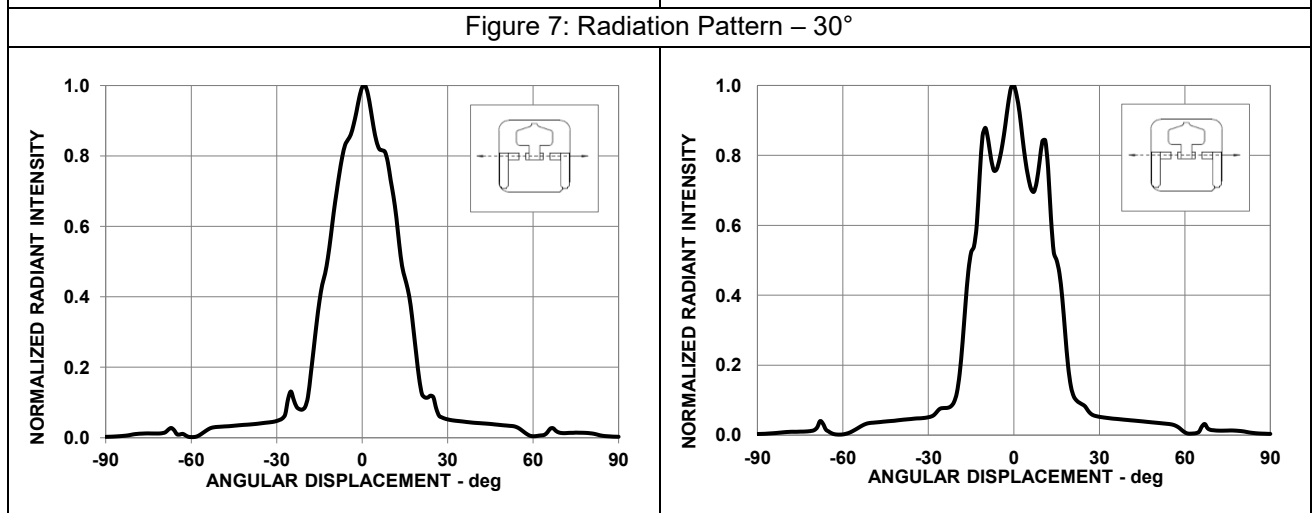
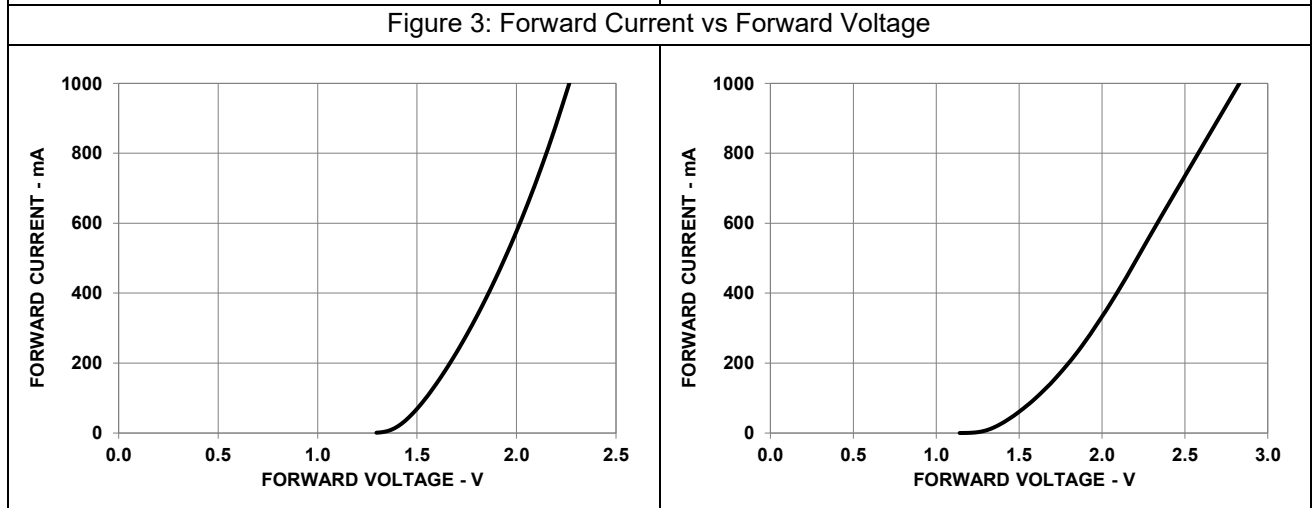
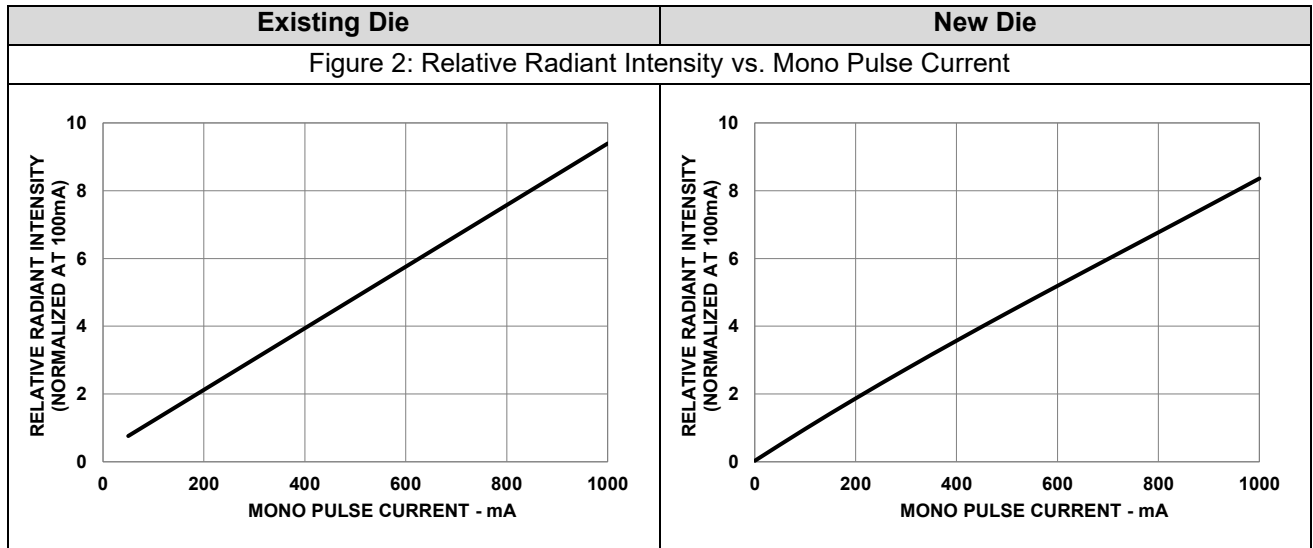
Reasons for Change:

Assurance of supply.

Effect of Change on Fit, Form, Function, Quality, or Reliability:

No change in the product's fit, form, quality and reliability. There will be changes in the product's characteristics below.

Parameter	Symbol	Existing Die			New Die			Unit	Test Conditions
		Min.	Typ.	Max.	Min.	Typ.	Max.		
Forward Voltage	V_F	–	1.60	1.95	–	1.70	1.95	V	$I_F = 100 \text{ mA}$





Effective Date of Change:

Shipment with the above changes will commence 90 days after the issuance date above. The effective date of change is 20 October 2026.

Qualification Data:

Qualification data will be available upon request.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.