

# Product End-of-Life Announcement

## CLD-EL07

**Cree® High Brightness LEDs**

**Announced: March 9, 2009**

**Effective: April 15, 2009**

The following order codes are affected by this announcement:

|                  |                  |                  |
|------------------|------------------|------------------|
| LC503NHR1-30Q    | LM2-THR1-F1-N1   | LP476TYL1-90G-01 |
| LC503NYL1-30Q    | LM2-UHR1-F1-N1   | LP6-FWH1-03-T2   |
| LC503PBL1-15P-A3 | LM2-UHR1-F1-P1   | LP6-FWR1-03-T2   |
| LC503PBL1-30P-A3 | LM3-BHR1-01-N1   | LP6-PPP1-0B-T1   |
| LC503PHR1-15P-A  | LM3-BYL1-01-N1   | LP6-PWH1-03-T1   |
| LC503PHR1-15Q-A  | LM3-FWH1-01-N2   | LP6-PWN1-03-T1   |
| LC503PHR1-30Q    | LM3-FWR1-01-N2   | LP6-UFF2-0B-T1   |
| LC503PPG1-15P-A3 | LM3-PYL1-01-N1   | LP6-UFF2-0B-T2   |
| LC503PPG1-15Q-A3 | LM3-UHR1-01-N1   | LV1-FWH1-01-N2   |
| LC503QPG1-30G    | L0494JHR4-B0G-A  | LV1-FWR1-01-N2   |
| LC503TBL1-30P-A1 | L0494LHR4-B0G-A3 | LV1-UFF2-0B-N5   |
| LC503THR1-30G    | L0494NHR4-B0G    |                  |
| LC503THR1-30Q-A  | L0494UHR4-B0G-A3 |                  |
| LC503TPG1-30G    | L04SMFBL4-B0G    |                  |
| LC503TWN1-50H    | L04SMFPG4-B0G    |                  |
| LC503TYL1-15P-A1 | L04SMUHR4-B0G    |                  |
| LC503TYL1-15Q-A1 | L0566NPG4-70G    |                  |
| LC503TYL1-30H    | L0566PBL4-70H-A3 |                  |
| LC503TYL1-30Q-A1 | L0566PPG4-70G-A3 |                  |
| LC503UHR2-30P    | L0566TBL4-70G-A  |                  |
| LC503UHR2-30Q    | L0566THR4-70H    |                  |
| LC535XWH1-B0Q    | L0566TPG4-70G-A  |                  |
| LM1-BHR1-01-N1   | L0566TPG4-70H-A  |                  |
| LM1-BHR1-11-N1   | L0566TYL4-60H    |                  |
| LM1-BYL1-01-N1   | L0566TYL4-70H    |                  |
| LM1-BYL1-11-N1   | L0566UHR3-70G-A3 |                  |
| LM1-FBL1-01-N2   | L0566UHR3-70H    |                  |
| LM1-FPG1-01-N2   | L0566UHR4-70G    |                  |
| LM1-FWH1-01-N2   | L0566UHR4-70H    |                  |
| LM1-FWH1-11-N2   | L05SMFBL4-B0G    |                  |
| LM1-KWH1-01-N2   | L05SMFPG4-B0G    |                  |
| LM1-NHR1-01-N1   | L05SMLHR4-B0G-A3 |                  |
| LM1-NYL1-01-N1   | L05SMQBL4-B0G    |                  |
| LM1-PPG1-11-N1   | L05SMQPG4-B0G    |                  |
| LM1-PRG1-01-N1   | L05SMUHR4-B0G-A3 |                  |
| LM1-PWN1-11-N1   | LP377LHR1-40G    |                  |
| LM1-PWR1-11-N1   | LP377LHR1-70G    |                  |
| LM1-TYL1-01-N1   | LP377PBL1-60G-03 |                  |
| LM1-TYL1-11-N1   | LP377PPG1-60G-03 |                  |
| LM1-UHR1-01-N1   | LP377PWN1-90G    |                  |
| LM1-UHR1-11-N1   | LP379TYL1-C0G    |                  |



## Impact of Change

Cree will accept last-time-buy orders for the affected High Brightness LED part numbers. The end-of-life timeline is as follows:

| Date             | Event                                                                                                                                                                                                                                                                                      |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April 15, 2009   | <b>End-of-life effective date.</b>                                                                                                                                                                                                                                                         |
| July 15, 2009    | <b>Last day of last-time-buy period.</b><br>After this date, above order codes will be deactivated and orders for above order codes will not be accepted.                                                                                                                                  |
| October 31, 2009 | <b>Last allowable day for scheduled shipments of last-time-buy orders.</b>                                                                                                                                                                                                                 |
| October 31, 2010 | <b>Last day of technical support.</b><br>After this date, all support requests for above order codes will not be accepted, regardless of reason.<br><br><b>Last day to request RMA.</b><br>After this date, RMA requests for above order codes will not be accepted, regardless of reason. |

Please see the following cross-reference tables for the closest match from the current Cree High Brightness LED portfolio.

## Cross-Reference to Current Part Number

| Current Part Number | Suggested New Part Number |
|---------------------|---------------------------|
| LC503NHR1-30Q       | C503B-RCN                 |
| LC503NYL1-30Q       | C503B-ACN                 |
| LC503PBL1-15P-A3    | C503B-BAS                 |
| LC503PBL1-30P-A3    | C503B-BCS                 |
| LC503PHR1-15P-A     | C503B-RAS                 |
| LC503PHR1-15Q-A     | C503B-RAN                 |
| LC503PHR1-30Q       | C503B-RCN                 |
| LC503PPG1-15P-A3    | C503B-GAS                 |
| LC503PPG1-15Q-A3    | C503B-GAN                 |
| LC503QPG1-30G       | C503B-GCS                 |
| LC503TBL1-30P-A1    | C503B-BCS                 |
| LC503THR1-30G       | C503B-RCS                 |
| LC503THR1-30Q-A     | C503B-RCN                 |
| LC503TPG1-30G       | C503B-GCS                 |
| LC503TWN1-50H       | C513A-WSN                 |
| LC503TYL1-15P-A1    | C503B-AAS                 |
| LC503TYL1-15Q-A1    | C503B-AAN                 |
| LC503TYL1-30H       | C503B-ACN                 |
| LC503TYL1-30Q-A1    | C503B-ACN                 |
| LC503UHR2-30P       | C503B-RCS                 |
| LC503UHR2-30Q       | C503B-RCN                 |
| LC535XWH1-B0Q       | C535A-WJN                 |
| LM1-BHR1-01-N1      | CLM1B-RKW                 |
| LM1-BHR1-11-N1      | CLM4B-RKW                 |
| LM1-BYL1-01-N1      | CLM1B-AKW                 |
| LM1-BYL1-11-N1      | CLM4B-AKW                 |
| LM1-FBL1-01-N2      | CLM1B-BKW                 |
| LM1-FPG1-01-N2      | CLM1B-GKW                 |
| LM1-FWH1-01-N2      | CLM1C-WKW                 |
| LM1-FWH1-11-N2      | CLA1A-WKW                 |
| LM1-KWH1-01-N2      | CLM1C-WKW                 |
| LM1-NHR1-01-N1      | CLM1B-RKW                 |
| LM1-NYL1-01-N1      | CLM1B-AKW                 |
| LM1-PPG1-11-N1      | CLM4B-GKW                 |
| LM1-PRG1-01-N1      | CLM4S-DKW                 |
| LM1-PWN1-11-N1      | CLA1A-WKW                 |
| LM1-PWR1-11-N1      | CLA1A-MKW                 |
| LM1-TYL1-01-N1      | CLM1B-AKW                 |
| LM1-TYL1-11-N1      | CLM4B-AKW                 |

| Current Part Number | Suggested New Part Number |
|---------------------|---------------------------|
| LM1-UHR1-01-N1      | CLM1B-RKW                 |
| LM1-UHR1-11-N1      | CLM4B-RKW                 |
| LM2-THR1-F1-N1      | CLM2B-REW                 |
| LM2-UHR1-F1-N1      | CLM2B-REW                 |
| LM2-UHR1-F1-P1      | CLM2B-REW                 |
| LM3-BHR1-01-N1      | CLM3C-RKW                 |
| LM3-BYL1-01-N1      | CLM3C-AKW                 |
| LM3-FWH1-01-N2      | CLM3C-WKW                 |
| LM3-FWR1-01-N2      | CLM3C-MKW                 |
| LM3-PYL1-01-N1      | CLM3C-AKW                 |
| LM3-UHR1-01-N1      | CLM3C-RKW                 |
| LO494JHR4-B0G-A     | C4SME-RJS                 |
| LO494LHR4-B0G-A3    | C4SMF-RJS                 |
| LO494NHR4-B0G       | C4SMG-RJS                 |
| LO494UHR4-B0G-A3    | C4SMF-RJS                 |
| LO4SMFBL4-B0G       | C4SMF-BJS                 |
| LO4SMFPG4-B0G       | C4SMF-GJS                 |
| LO4SMUHR4-B0G       | C4SMF-RJS                 |
| LO566NPG4-70G       | C566C-GFS                 |
| LO566PBL4-70H-A3    | C566C-BFN                 |
| LO566PPG4-70G-A3    | C566C-GFS                 |
| LO566TBL4-70G-A     | C566C-BFS                 |
| LO566THR4-70H       | C566C-RFN                 |
| LO566TPG4-70G-A     | C566C-GFS                 |
| LO566TPG4-70H-A     | C566C-GFN                 |
| LO566TYL4-60H       | C566C-AFN                 |
| LO566TYL4-70H       | C566C-AFN                 |
| LO566UHR3-70G-A3    | C566C-RFS                 |
| LO566UHR3-70H       | C566C-RFN                 |
| LO566UHR4-70G       | C566C-RFS                 |
| LO566UHR4-70H       | C566C-RFN                 |
| LO5SMFBL4-B0G       | C5SMF-BJS                 |
| LO5SMFPG4-B0G       | C5SMF-GJS                 |
| LO5SMLHR4-B0G-A3    | C5SMF-RJS                 |
| LO5SMQBL4-B0G       | C5SMF-BJS                 |
| LO5SMQPG4-B0G       | C5SMF-GJS                 |
| LO5SMUHR4-B0G-A3    | C5SMF-RJS                 |
| LP377LHR1-40G       | CP41B-RDS                 |
| LP377LHR1-70G       | CP41B-RFS                 |

## Cross-Reference to Current Part Number (continued)

| Current Part Number | Suggested New Part Number |
|---------------------|---------------------------|
| LP377PBL1-60G-03    | CP41B-BFS                 |
| LP377PPG1-60G-03    | CP41B-GFS                 |
| LP377PWN1-90G       | CP41B-WGS                 |
| LP379TYL1-C0G       | CP42B-AKS                 |
| LP476TYL1-90G-01    | CP43B-AGS                 |
| LP6-FWH1-03-T2      | CLP6B-WKW                 |
| LP6-FWR1-03-T2      | CLP6B-MKW                 |
| LP6-PPP1-0B-T1      | CLP6C-FKB                 |
| LP6-PWH1-03-T1      | CLP6B-WKW                 |
| LP6-PWN1-03-T1      | CLP6B-WKW                 |
| LP6-UFF2-0B-T1      | CLP6C-FKB                 |
| LP6-UFF2-0B-T2      | CLP6C-FKB                 |
| LV1-FWH1-01-N2      | CLA1A-WKW                 |
| LV1-FWR1-01-N2      | CLA1A-MKW                 |
| LV1-UFF2-0B-N5      | CLV1A-FKB                 |
| LV1-FWR1-01-N2      | CLA1A-MKW                 |
| LV1-UFF2-0B-N5      | CLV1A-FKB                 |