UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): August 11, 2005

CREE, INC. (Exact name of registrant as specified in its charter)

North Carolina 0-21154 56-1572719 (State or other (Commission File (I.R.S. Employer jurisdiction of Number) Identification incorporation) Number)

4600 Silicon Drive
Durham, North
Carolina
(Address of principal executive offices)

27703
(Zip Code)

(919) 313-5300 Registrant's telephone number, including area code

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition

On August 11, 2005, Cree, Inc. (the "Company") issued a press release announcing results for the fiscal quarter and year ended June 26, 2005. The press release is attached as Exhibit 99.01 and incorporated into this report by reference.

The information in this report shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section. Furthermore, the information in this report shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

Exhibit Description of

No. Exhibit

99.01 Press Release,

August 11, 2005

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CREE, INC.

By: /s/ Cynthia B.

Merrell

Cynthia B. Merrell Chief Financial

Officer

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Dated: August 11, 2005

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EXHIBIT INDEX

Exhibit Description of No. Exhibit

Press Release, 99.01

August 11, 2005