

ADVANCED PHOTONIX INC  
Form 8-K  
February 12, 2007

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**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): February 12, 2007

Advanced Photonix, Inc.  
(Exact Name of Registrant as specified in its Charter)

Delaware (State or other jurisdiction of incorporation)	1-11056 (Commission File Number)	33-0325836 (IRS Employer Identification No.)
2925 Boardwalk, Ann Arbor, Michigan (Address of Principal Executive Offices)		48104 (ZIP Code)

Registrant's telephone number, including area code: (734) 864-5647

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 (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02. Results of Operations and Financial Condition.**

On February 12, 2007, Advanced Photonix, Inc. issued a press release announcing its results for the third quarter ended December 29, 2006. A copy of the press release is furnished as Exhibit 99.1 and is incorporated herein by reference.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibits:

<u>Exhibit Number</u>	<u>Exhibit</u>
99.1	Advanced Photonix, Inc.'s press release reporting its results for the third quarter ended December 29, 2006.

2

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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 thereunto duly authorized.

**ADVANCED PHOTONIX, INC.**

By: /s/ Richard Kurtz

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Richard Kurtz, Chief Executive Officer

Dated: February 12, 2007