PHOTRONICS INC Form SC 13G January 23, 2007

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934
(New)

PHOTRONICS INC
(Name of Issuer)

Common Stock
(Title of Class of Securities)

719405102
(CUSIP Number)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

[X] Rule 13d-1(b)

December 31, 2006

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 719405102

(1) Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL INVESTORS, NA., 943112180

- (2) Check the appropriate box if a member of a $Group^*$
- (a) / /
- (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization U.S.A.

Number of Shares Beneficially Owned	(5) Sole Voting Power 1,916,529	
by Each Reporting Person With	(6) Shared Voting Power	
	(7) Sole Dispositive Power 2,052,056	
	(8) Shared Dispositive Power	
(9) Aggregate Amount Beneficially Owned 2,052,056	by Each Reporting Person	
(10) Check Box if the Aggregate Amount	in Row (9) Excludes Certain Shares*	
(11) Percent of Class Represented by Amo	ount in Row (9)	
(12) Type of Reporting Person* BK		
CUSIP No. 719405102		
(1) Names of Reporting Persons. I.R.S. Identification Nos. of ak	oove persons (entities only).	
BARCLAYS GLOBAL FUND ADVISORS		
(2) Check the appropriate box if a member (a) / / (b) /X/	∍r of a Group*	
(3) SEC Use Only		
(4) Citizenship or Place of Organization U.S.A.	 n	
Number of Shares Beneficially Owned	(5) Sole Voting Power 1,298,541	
by Each Reporting Person With	(6) Shared Voting Power	
	(7) Sole Dispositive Power 1,298,541	
	(8) Shared Dispositive Power	
(9) Aggregate Amount Beneficially Owned 1,298,541	by Each Reporting Person	
(10) Chock Boy if the Aggregate Amount	in Dow (0) Evaludes Cortain Charest	

(11) Percent of Class Represented by Amount is 3.11%	n Row (9)
(12) Type of Reporting Person* IA	
CUSIP No. 719405102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above p	persons (entities only).
BARCLAYS GLOBAL INVESTORS, LTD	
(2) Check the appropriate box if a member of (a) $\ /\ /$ (b) $\ /X/$	a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organization England	
Number of Shares Beneficially Owned	(5) Sole Voting Power 26,568
by Each Reporting Person With	(6) Shared Voting Power
	(7) Sole Dispositive Power 26,568
	(8) Shared Dispositive Power
(9) Aggregate 26,568	
(10) Check Box if the Aggregate Amount in Rov	7 (9) Excludes Certain Shares*
(11) Percent of Class Represented by Amount in 0.06%	n Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 719405102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above p	persons (entities only).

BARCLAYS GLOBAL INVESTORS JAPAN	TRUST AND BANKING COMPANY LIMITED
(2) Check the appropriate box if a membe (a) // (b) /X/	r of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organization Japan	
Number of Shares Beneficially Owned	(5) Sole Voting Power
by Each Reporting Person With	(6) Shared Voting Power
	(7) Sole Dispositive Power
	(8) Shared Dispositive Power
(9) Aggregate -	
(10) Check Box if the Aggregate Amount i	n Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by Amo	unt in Row (9)
(12) Type of Reporting Person*	
CUSIP No. 719405102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of ab	ove persons (entities only).
BARCLAYS GLOBAL INVESTORS JAPAN	LIMITED
(2) Check the appropriate box if a membe (a) // (b) /X/	r of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organization Japan	
Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power
Person With	(6) Shared Voting Power

		(7) Sole Dispositive Power
		(8) Shared Dispositive Power
(9) Aggregate -		
(10) Check Box	if the Aggregate Amount in Row ((9) Excludes Certain Shares*
(11) Percent o	f Class Represented by Amount in	
(12) Type of Re	eporting Person*	
ITEM 1(A).	NAME OF ISSUER PHOTRONICS INC	
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL E 15 SECOR ROAD PO BOX 5226 BROOKFIELD CT 06804	
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTO	•
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS C 45 Fremont Street San Francisco,	OFFICE OR, IF NONE, RESIDENCE
ITEM 2(C).	U.S.A	
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock	
ITEM 2(E).	CUSIP NUMBER 719405102	
OR 13D-2(B), CF (a) // Broker (15 U.S	IF THIS STATEMENT IS FILED PURS HECK WHETHER THE PERSON FILING IS or Dealer registered under Secti S.C. 780).	S A on 15 of the Act
(c) // Insuran (15 U.3 (d) // Investr Company	nce Company as defined in section S.C. 78c). ment Company registered under sec y Act of 1940 (15 U.S.C. 80a-8).	a 3(a) (19) of the Act
(e) // Investr (f) // Employe	ment Adviser in accordance with see Benefit Plan or endowment fund $d-1(b)(1)(ii)(F)$.	
240.130	Holding Company or control persod-1(b)(1)(ii)(G). ngs association as defined in sec	
240.130 (g) // Parent 240.130	d-1(b)(1)(ii)(F). Holding Company or control perso d-1(b)(1)(ii)(G).	on in accordance with section

Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER PHOTRONICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES ITEM 1(B). 15 SECOR ROAD PO BOX 5226 BROOKFIELD CT 06804 ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL FUND ADVISORS ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105 ITEM 2(C). CITIZENSHIP U.S.A TITLE OF CLASS OF SECURITIES Common Stock ______ ITEM 2(E). CUSIP NUMBER 719405102 ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (i) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER PHOTRONICS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES TTEM 1(B). 15 SECOR ROAD PO BOX 5226 BROOKFIELD CT 06804 ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD

ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Murray House 1 Royal Mint Court LONDON, EC3N 4HH
ITEM 2(C).	CITIZENSHIP England
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 719405102
(a) // Broker (15 U.S) (b) /X/ Bank as (c) // Insuran (15 U.S) (d) // Investm Company (e) // Employe 240.13d (g) // Parent 240.13d (h) // A savin Insuran (i) // A church company (15U.S.	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), EECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act (5.C. 78o). Is defined in section 3(a) (6) of the Act (15 U.S.C. 78c). Indee Company as defined in section 3(a) (19) of the Act (5.C. 78c). Indee Company registered under section 8 of the Investment (6.C. 78c). Indee Company registered under section 8 of the Investment (7.C. 78c). Indee Energian accordance with section 240.13d(b)(1)(ii)(E). Indee Benefit Plan or endowment fund in accordance with section (1-1(b)(1)(ii)(F)). Holding Company or control person in accordance with section (1-1(b)(1)(ii)(G)). Indee Energian as defined in section 3(b) of the Federal Deposition (1.C. 10)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)
ITEM 1(A).	NAME OF ISSUER PHOTRONICS INC
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 15 SECOR ROAD PO BOX 5226 BROOKFIELD CT 06804
	NAME OF PERSON(S) FILING S GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan
ITEM 2(C).	CITIZENSHIP Japan
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 719405102
	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), ECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act

(15 U.S.C. 78o).

- (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1 (b) (1) (ii) (F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

ITEM 1(A). NAME OF ISSUER PHOTRONICS INC

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 15 SECOR ROAD PO BOX 5226 BROOKFIELD CT 06804

ITEM 2(A). NAME OF PERSON(S) FILING
BARCLAYS GLOBAL INVESTORS JAPAN LIMITED

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor

1-1-39 Hiroo Shibuya-Ku Tokyo 150-8402 Japan

ITEM 2(C). CITIZENSHIP Japan

ITEM 2(D). TITLE OF CLASS OF SECURITIES

Common Stock

ITEM 2(E). CUSIP NUMBER 719405102

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned:

3,377,165

(b) Percent of Class:

8.09%

(c) Number of shares as to which such person has:

(i) sole power to vote or to direct the vote 3,241,638

shared power to vote or to direct the vote

(iii) sole power to dispose or to direct the disposition of 3,377,165

(iv) shared power to dispose or to direct the disposition of

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. //

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2(a) above.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable

ITEM 10. CERTIFICATION

> (a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(b):

> > By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 31, 2007
 Date
 Signature
Robert J. Kamai Principal
 Name/Title