

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>GMT CAPITAL CORP</u> (Last) (First) (Middle) <u>GMT CAPITAL CORP</u> <u>2100 RIVEREDGE PARKWAY SUITE 840</u> (Street) <u>ATLANTA GA 30328</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>05/24/2010</u>	3. Issuer Name and Ticker or Trading Symbol <u>PHOTRONICS INC [PLAB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	1,325,600	D ⁽¹⁾ (2)(3)	
Common Stock	1,343,000	D ⁽¹⁾ (2)(4)	
Common Stock	2,366,685	D ⁽¹⁾ (2)(5)	
Common Stock	191,300	D ⁽¹⁾ (2)(6)	
Common Stock	186,700	D ⁽¹⁾ (2)(7)	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				

Explanation of Responses:

- This Form 3 is being jointly filed by Bay Resource Partners, L.P., a Delaware limited partnership ("Bay"), Bay II Resource Partners, L.P., a Delaware limited partnership ("Bay II"), Bay Resource Partners Offshore Master Fund, L.P., an exempted limited partnership organized under the laws of the Cayman Islands ("Offshore Fund"), GMT Capital Corp., a Georgia corporation ("GMT Capital"), and Thomas E. Clausus, a United States citizen ("Clausus"). The foregoing persons are hereinafter sometimes collectively referred to as the Reporting Persons.
- GMT Capital, the general partner of Bay and Bay II, has the power to direct the affairs of Bay and Bay II, including the voting and disposition of shares. As the discretionary investment manager of the Offshore Fund and certain other accounts, GMT Capital has power to direct the voting and disposition of shares held by the Offshore Fund and such accounts. Mr. Clausus is the President of GMT Capital and in that capacity directs the operations of each of Bay and Bay II and the voting and disposition of shares held by the Offshore Fund and separate client accounts managed by GMT Capital. GMT Capital and Mr. Clausus may be deemed to beneficially own indirect pecuniary interest as the result of performance-based fees and profit allocations. Each of GMT Capital and Mr. Clausus disclaims such beneficial ownership except to the extent ultimately realized.
- Owned directly by Bay
- Owned directly by Bay II.
- Owned directly by the Offshore Fund.
- Owned beneficially by GMT Capital due to management of separate client accounts.
- Owned directly by Clausus.

Thomas E. Clausus 05/25/2010
 ** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.