

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G
Under the Securities Exchange Act of 1934

(Amendment No.)*

INRAD OPTICS, INC.
(Name of Issuer)

Common Stock
(Title of Class of Securities)

45779C107
(CUSIP Number)

February 14, 2013
(Date of Event Which Requires Filing of this Statement)

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

- ☐ Rule 13d-1(b)
☒ Rule 13d-1(c)
☐ Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting Persons 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 cover page.

The information required on 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).

1. Names of Reporting Persons:

Utility Service Holding Company, Inc. (USHC)

2. Check the Appropriate Box if a Member of a Group (1)

- (A) ☐
(B) ☐

3. SEC use Only

4. Citizenship or Place of Organization:

Delaware

Number of
Shares
Beneficially
Owned by
Each
Reporting
Person With:

5. Sole Voting Power: 1,152,231 shares

6. Shared Voting Power: 0 shares

7. Sole Dispositive Power: 0 shares

8. Shared Dispositive Power: 1,152,231 shares

9. Aggregate Amount Beneficially Owned by Each Reporting Person

1,152,231

10. Check if the Aggregate Amount in Row (9) Excludes Certain
Shares: ()

11. Percent of Class Represented by Amount in Row (9)

9.70%

12. Type of Reporting Person

CO

Item 1. (a) Name of Issuer

INRAD OPTICS, INC.

Item 1. (b) Address of Issuers Principal Executive Offices

181 Legrand Avenue
Northvale, NJ 07647

Item 2. (a) Name of Person Filing:

Utility Service Holding Company, Inc.

Item 2(b). Address or Principal Business Office, or, if none, Residence:

P.O. Box 120, Warthen, GA 31094

Item 2(c). Citizenship:

Delaware, USA

Item 2. (d) Title of Class of Securities:

Common Stock

Item 2. (e) CUSIP No.:

45779C107

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not Applicable

- (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) ☐ An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
- (f) ☐ An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) ☐ A parent holding company or control person in accordance 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);

Item 4. Ownership.

- (a) Amount beneficially owned: 1,152,231 shares
- (b) Percent of class: 9.70%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 1,152,231 shares

(ii) Shared power to vote or to direct the vote: 0 shares

(iii) Sole power to dispose or to direct the disposition of:
0 shares

(iv) Shared power to dispose or to direct the disposition of:
1,152,231 shares

Item 5. Ownership of Five Percent or Less of a Class

Not applicable

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.

Not applicable

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 pursuant to Rule 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.

Date: February 11, 2013

Utility Service Holding Company, Inc.

A handwritten signature in cursive script, appearing to read "Carl Cummings, Sr.", written in dark ink.

/s/ Carl S. Cummings, Sr.

By: Carl S. Cummings, Sr.

Title: President