ADVANCED MEDICAL OPTICS INC Form SC 13G November 09, 2007

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

Advanced Medical Optics, Inc (Name of Issuer)

Common Stock, \$0.01 par value (Title of Class of Securities)

<u>00763M108</u> (CUSIP Number)

October 30, 2007
(Date of Event Which Requires Filing of this Statement)

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

[]	Rule 13d-1(b)
[X]	Rule 13d-1(c)
[]	Rule 13d-1(d)

*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 cover 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).

1.	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only) D. E. Shaw Composite Portfolios, L.L.C. 13-4152438		
2.	Check the Appropriate (a) (b)	Box if a Membe	er of a Group (See Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of Shares Beneficially Owned by Each Reporting	5.		Sole Voting Power
Person With			Cl 1 V . 4 D
	6.		Shared Voting Power 3,510,341
	7.		Sole Dispositive Power -()-
	8.		Shared Dispositive Power 3,510,341
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,510,341		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent of Class Represented by Amount in Row (9) 5.8%		
12.	Type of Reporting Pers OO	son (See Instruct	ions)

1.	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only) D. E. Shaw & Co., L.L.C. 13-3799946		
2.	Check the Appropriate Box if a (a) [(b) [a Member of a Group (See Instructions)]	
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of	5.	Sole Voting Power	
Shares Beneficially Owned by Each Reporting		-0-	
Person With	6.	Shared Voting Power 3,510,341	
	7.	Sole Dispositive Power -0-	
	8.	Shared Dispositive Power 3,510,341	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,510,341		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent of Class Represented by Amount in Row (9) 5.8%		
12.	Type of Reporting Person (See OO	Instructions)	

1.	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only) D. E. Shaw & Co., L.P. 13-3695715		
2.	Check the Appropriat (a) (b)	te Box if a Meml	per of a Group (See Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
Number of Shares Beneficially	5.		Sole Voting Power
Owned by Each Reporting Person With			-0-
	6.		Shared Voting Power 3,587,968
	7.		Sole Dispositive Power
	8.		Shared Dispositive Power 3,587,968
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,587,968		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		
11.	Percent of Class Represented by Amount in Row (9) 5.9%		
12.	Type of Reporting Pe IA, PN	erson (See Instru	ctions)

1.	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only) David E. Shaw	
2.	(a)	f a Member of a Group (See Instructions)
3.	SEC Use Only	
4.	Citizenship or Place of Organ United States	nization
Number of Shares	5.	Sole Voting Power
Beneficially Owned by Each Reporting Person With		-0-
	6.	Shared Voting Power 3,587,968
	7.	Sole Dispositive Power
	8.	Shared Dispositive Power 3,587,968
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,587,968	
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	
11.	Percent of Class Represented by Amount in Row (9) 5.9%	
12.	Type of Reporting Person (So IN	ee Instructions)

Item 1. (a)	Name of Issuer
Advanced Medical Optics, Inc.	
(b) 1700 E. St. Andrew Place Santa Ana, CA 92705	Address of Issuer's Principal Executive Offices
Item 2. (a) D. E. Shaw Composite Portfolios, L.L. D. E. Shaw & Co., L.L.C. D. E. Shaw & Co., L.P. David E. Shaw	Name of Person Filing C.
(b) A The business address for each reporting 120 W. 45 th Street, Tower 45, 39 th Floo New York, NY 10036	• •
Delaware. D. E. Shaw & Co., L.L.C. is a limited l	Citizenship C. is a limited liability company organized under the laws of the state of liability company organized under the laws of the state of Delaware. It the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware. It describes the laws of the state of Delaware.
(d) Common Stock, \$0.01 par value	Title of Class of Securities
(e) 00763M108	CUSIP Number
Item 3. If this statement is filed pursua:	uant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is
Not applicable	
Item 4. Ownership.	
As of November 6, 2007:	
(a) Amount beneficially owned:	
D. E. Shaw Composite Portfolios, L.L.	C.: 3,510,341 shares
D. E. Shaw & Co., L.L.C.:	3,510,341 shares This is composed of 3,510,341 shares in the name of D. E Shaw Composite Portfolios, L.L.C.

D. E. Shaw & Co., L.P.: 3,587,968 shares

This is composed of (i) 3,510,341 shares in the name of D. E. Shaw Composite Portfolios, L.L.C., (ii) 6,827 shares in the name of D. E. Shaw Valence Portfolios, L.L.C., and (iii) 70,800 shares that D. E. Shaw Valence Portfolios, L.L.C. has the right to acquire through the exercise of

listed call options.

David E. Shaw: 3,587,968 shares

This is composed of (i) 3,510,341 shares in the name of D. E. Shaw Composite Portfolios, L.L.C., (ii) 6,827 shares in the name of D. E. Shaw Valence Portfolios, L.L.C., and (iii) 70,800 shares that D. E. Shaw Valence Portfolios, L.L.C. has the right to acquire through the exercise of

listed call options.

(b) Percent of class:

D. E. Shaw Composite Portfolios, L.L.C.:
 D. E. Shaw & Co., L.L.C.:
 D. E. Shaw & Co., L.P.:
 David E. Shaw:

(c) Number of shares to which the person has:

(i) Sole power to vote or to direct the vote:

D. E. Shaw Composite Portfolios, L.L.C.:

D. E. Shaw & Co., L.L.C.:

D. E. Shaw & Co., L.P.:

O- shares

O- shares

David E. Shaw:

-0- shares

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

 D. E. Shaw Composite Portfolios, L.L.C.:
 3,510,341 shares

 D. E. Shaw & Co., L.L.C.:
 3,510,341 shares

 D. E. Shaw & Co., L.P.:
 3,587,968 shares

 David E. Shaw:
 3,587,968 shares

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

D. E. Shaw Composite Portfolios, L.L.C.:

D. E. Shaw & Co., L.L.C.:

D. E. Shaw & Co., L.P.:

O- shares

David E. Shaw:

-0- shares

(iv) Shared power to dispose or to direct the disposition of:

 D. E. Shaw Composite Portfolios, L.L.C.:
 3,510,341 shares

 D. E. Shaw & Co., L.L.C.:
 3,510,341 shares

 D. E. Shaw & Co., L.P.:
 3,587,968 shares

 David E. Shaw:
 3,587,968 shares

David E. Shaw does not own any shares directly. By virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co., Inc., which is the general partner of D. E. Shaw & Co., L.P., which in turn is the investment adviser of D. E. Shaw Composite Portfolios, L.L.C., and the managing member and investment adviser of D. E. Shaw Valence Portfolios, L.L.C., and by virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co., II, Inc., which is the managing member of D. E. Shaw & Co., L.L.C., which in turn is the managing member of D. E. Shaw Composite Portfolios, L.L.C., David E. Shaw may be deemed to have the shared power to vote or direct the vote of, and the shared power to dispose or direct the disposition of, the 3,587,968 shares as described above constituting 5.9% of the outstanding shares and, therefore, David E. Shaw may be deemed to be the beneficial owner of such shares. David E. Shaw disclaims beneficial ownership of such 3,587,968 shares.

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

Not Applicable

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 or Control Person.

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

By signing below, each of D. E. Shaw Composite Portfolios, L.L.C., D. E. Shaw & Co., L.L.C., D. E. Shaw & Co., L.P., and David E. Shaw certify that, to the best of such reporting person's 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 such purposes or effect.

SIGNATURE

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct. Powers of Attorney, dated October 24, 2007, granted by David E. Shaw in favor of Anne Dinning, are attached hereto.

Dated: November 9, 2007

D. E. Shaw Composite Portfolios,L.L.C.By: D. E. Shaw & Co., L.L.C., as managing member

By: <u>/s/ Anne Dinning</u>
Anne Dinning
Managing Director

D. E. Shaw & Co., L.L.C.

By: <u>/s/ Anne Dinning</u>
Anne Dinning
Managing Director

D. E. Shaw & Co., L.P.

By: <u>/s/ Anne Dinning</u>
Anne Dinning
Managing Director

David E. Shaw

By: <u>/s/ Anne Dinning</u>
Anne Dinning
Attorney-in-Fact for David E.
Shaw