Form 5500-SF

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**

OMB Nos. 1210-0110
1210-0089

2009

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A This return/report is for: [X] single-employer plan [ ] multiple-employer plan (not multiemployer) [ ] one-participant plan

B This return/report is for: [ ] first return/report [ ] final return/report
[ ] an amended return/report [ ] short plan year return/report (less than 12 months)

C Check box if filing under: [X] Form 5558 [ ] automatic extension [ ] DFVC program
[ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
SYSTEM OPTICS, INC. CASH BALANCE PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/2009

2a Plan sponsor's name and address (employer, if for single-employer plan)
SYSTEM OPTICS, INC.

518 WEST AVE
TALLMADGE, OH 44278-2117

2b Employer Identification Number (EIN) 34-1572960

2c Plan sponsor's telephone number 330-630-9699

2d Business code (see instructions) 621111

3a Plan administrator's name and address (if same as Plan sponsor, enter "Same")
SYSTEM OPTICS, INC. 518 WEST AVE
TALLMADGE, OH 44278-2117

3b Administrator's EIN 34-1572960

3c Administrator's telephone number 330-630-9699

4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report. Sponsor's name

4b EIN

4c PN

5a Total number of participants at the beginning of the plan year	**5a**	0
b Total number of participants at the end of the plan year	**5b**	44
c Total number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	**5c**	44

6a Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) [X] Yes [ ] No

b Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) [X] Yes [ ] No

If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	0	166673
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	0	166673

8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from: **(1)** Employers	8a(1)	166673	
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b		
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		166673
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d		
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f		
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		0
i Net income (loss) (subtract line 8h from line 8c)	8i		166673
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics

9a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1C

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c		X	
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500)) [X] Yes [ ] No

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? [ ] Yes [X] No

(If "Yes," complete 12a or 12b, 12c, 12d, and 12e below, as applicable.)

a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year	12b	
c Enter the amount contributed by the employer to the plan for this plan year	12c	
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount)	12d	

e Will the minimum funding amount reported on line 12d be met by the funding deadline? [ ] Yes [ ] No [ ] N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted during the plan year or any prior year? [ ] Yes [X] No

If "Yes," enter the amount of any plan assets that reverted to the employer this year 13a

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? [ ] Yes [X] No

c If during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/06/2010	TODD BEYER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2009

This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
SYSTEM OPTICS, INC. CASH BALANCE PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
SYSTEM OPTICS, INC.

D Employer Identification Number (EIN)
34-1572960

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 12 Day 31 Year 2009

2 Assets:

a	Market value	**2a**	0
b	Actuarial value	**2b**	0

3 Funding target/participant count breakdown

			(1) Number of participants	**(2)** Funding Target
a	For retired participants and beneficiaries receiving payment	**3a**	0	0
b	For terminated vested participants	**3b**	0	0
c	For active participants:			
	(1) Non-vested benefits	**3c(1)**		0
	(2) Vested benefits	**3c(2)**		0
	(3) Total active	**3c(3)**	44	0
d	Total	**3d**	44	0

4 If the plan is at-risk, check the box and complete items (a) and (b) [ ]

a	Funding target disregarding prescribed at-risk assumptions	**4a**	
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been at-risk for fewer than five consecutive years and disregarding loading factor	**4b**	
5	Effective interest rate	**5**	6.70 %
6	Target normal cost	**6**	120717

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

	09/23/2010
Signature of actuary	Date
STEVE J. PERSONS, MAAA, MSPA, COPA	08-03851
Type or print name of actuary	Most recent enrollment number
CREATIVE BENEFIT STRATGIES, INC.	440-717-1600
Firm name	Telephone number (including area code)
10155 BROADVIEW ROAD SUITE 6 BROADVIEW HEIGHTS, OH 44147-3296	
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of year carryover and prefunding balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (Item 13 from prior year)		
8	Portion used to offset prior year's funding requirement (Item 35 from prior year)		
9	Amount remaining (Item 7 minus item 8)	0	0
10	Interest on item 9 using prior year's actual return of _____%		
11	Prior year's excess contributions to be added to prefunding balance:		
a	Excess contributions (Item 38 from prior year)		
b	Interest on (a) using prior year's effective rate of _____%		
c	Total available at beginning of current plan year to add to prefunding balance		0
d	Portion of (c) to be added to prefunding balance		
12	Reduction in balances due to elections or deemed elections		
13	Balance at beginning of current year (item 9 + item 10 + item 11d – item 12)	0	0

Part III Funding percentages

14	Funding target attainment percentage	14	100.00 %
15	Adjusted funding target attainment percentage	15	134.91 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	100.00 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and liquidity shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/13/2010	166763	0			
			Totals ► 18(b)	166763	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a	Contributions allocated toward unpaid minimum required contribution from prior years.	19a	0
b	Contributions made to avoid restrictions adjusted to valuation date	19b	0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	162868

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of Quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
5.12 %	6.74 %	6.83 %	☐ N/A, full yield curve used

b Applicable month (enter code) **21b** 4

22 Weighted average retirement age **22** 63

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ..... ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ..... ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment ..... ☒ Yes ☐ No

27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment **27**

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contribution for all prior years **28** 0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a) **29** 0

30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29) **30** 0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions) **31** 120717

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33**

34 Total funding requirement before reflecting carryover/prefunding balances (item 31 + item 32a + item 32b – item 33) **34** 120717

	Carryover balance	Prefunding balance	Total balance
35 Balances used to offset funding requirement			

36 Additional cash requirement (item 34 minus item 35) **36** 120717

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c) **37** 162868

38 Interest-adjusted excess contributions for current year (see instructions) **38** 42151

39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37) **39** 0

40 Unpaid minimum required contribution for all years **40** 0

Schedule SB, line 26 - Schedule of Active Participant Data

YEARS OF CREDITED SERVICE

Attained Age	Under 1		1 To 4		5 To 9		10 To 14		15 To 19		20 To 24		25 To 29		30 To 34		35 To 39		40 & Up	
	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp	No.	Avg. Comp
Under 25	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
35 to 39	0	0	6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
40 to 44	0	0	3	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
45 to 49	0	0	2	0	3	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0
50 to 54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 to 59	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0
60 to 64	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
65 to 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
70 & Up	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Name of plan: System Optics, Inc. Cash Balance Plan
Plan number: 002
Plan sponsor's name: System Optics, Inc.
EIN: 34-1572960

Schedule SB, Part V - Summary of Plan Provisions

Eligibility Requirements

Age (yrs) :	0
Age (months) :	0
Wait (months) :	12
Two year eligibility :	No

Service/Participation Requirements

Definition of years:	Hours worked
Continuing hours:	1,000
Excluded classes:	Union Members Non-resident alien Other

Earnings

Total compensation excluding : None

Retirement	**Normal**	**Early**	**Subsidized Early**	**Disability**	**Death**
Age:	62				
Service:	0				
Participation:	5				
Defined:	Plan valuation date nearest				

Benefit Reduction / Mortality table & setback

Male:	Actuarial Equivalence	Actuarial Equivalence	None	0
Female:	Actuarial Equivalence	Actuarial Equivalence	None	0
Rates - Male:	None	None	None	
Rates - Female:	None	None	None	

Use Social Security Retirement Age:	No	**REACT Benefits Percentage:**	50.00%
Vesting Schedule:	3 Year Cliff	**Pre-retirement death benefit**	
Vesting Definition:	Hours Worked	**Percentage of accrued benefit:**	100.00%
		Death Benefit Payment method:	PVAB

	Annuity	**Percent**	**Years**
Normal:	Life only	0.00%	0
QJSA:	Joint and contingent	50.00%	0

Benefit Formula

Benefits are based on the actuarial equivalent of the hypothetical account balance. The hypothetical contributions are $30,000 for each Participant of Group A; $87,500 for each Participant of Group B; $0 for each Participant of Group C; $850 for each Participant of Group D; and 0.25% of determination period Compensation for each Participant of Group E.

Significant Changes in Plan Provisions Since Last Valuation

N/A

Name of Plan:	System Optics, Inc. Cash Balance Plan
Plan Sponsor's EIN:	34-1572960
Plan Number:	002

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2009

This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan

System Optics, Inc. Cash Balance Plan

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF

System Optics, Inc.

D Employer Identification Number (EIN)

34-1572960

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [X] 100 or fewer [ ] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 12 Day 31 Year 2009

2 Assets:

a	Market value	**2a**	0
b	Actuarial value	**2b**	0

3 Funding target/participant count breakdown

			(1) Number of participants	(2) Funding Target
a	For retired participants and beneficiaries receiving payment	**3a**	0	0
b	For terminated vested participants	**3b**	0	0
c	For active participants:			
	(1) Non-vested benefits	**3c(1)**		0
	(2) Vested benefits	**3c(2)**		0
	(3) Total active	**3c(3)**	44	0
d	Total	**3d**	44	0

4 If the plan is at-risk, check the box and complete items (a) and (b) [ ]

a	Funding target disregarding prescribed at-risk assumptions	**4a**	
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been at-risk for fewer than five consecutive years and disregarding loading factor	**4b**	
5	Effective interest rate	**5**	6.70 %
6	Target normal cost	**6**	120,717

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

SJP

Signature of actuary

09/23/2010

Date

Steve J. Persons, MAAA, MSPA, COPA

Type or print name of actuary

08-03851

Most recent enrollment number

Creative Benefit Strategies, Inc.

Firm name

(440)717-1600

Telephone number (including area code)

10155 Broadview Road, Suite 6

Broadview Heights OH 44147-3296

Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of year carryover and prefunding balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (Item 13 from prior year)		
8	Portion used to offset prior year's funding requirement (Item 35 from prior year)		
9	Amount remaining (Item 7 minus item 8)	0	0
10	Interest on item 9 using prior year's actual return of _____%		
11	Prior year's excess contributions to be added to prefunding balance:		
a	Excess contributions (Item 38 from prior year)		
b	Interest on (a) using prior year's effective rate of _____%		
c	Total available at beginning of current plan year to add to prefunding balance		
d	Portion of (c) to be added to prefunding balance		
12	Reduction in balances due to elections or deemed elections		
13	Balance at beginning of current year (item 9 + item 10 + item 11d - item 12)	0	

Part III Funding percentages

14	Funding target attainment percentage	14	100.00 %
15	Adjusted funding target attainment percentage	15	134.91 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	100.00 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and liquidity shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
05/13/2010	166,763				
			Totals ▶ 18(b)	166,763	18(c) 0

19	Discounted employer contributions - see instructions for small plan with a valuation date after the beginning of the year:		
a	Contributions allocated toward unpaid minimum required contribution from prior years.	19a	0
b	Contributions made to avoid restrictions adjusted to valuation date	19b	0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	162,868

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of Quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
5.12 %	6.74 %	6.83 %	☐ N/A, full yield curve used

b Applicable month (enter code) — **21b**: 4

22 Weighted average retirement age — **22**: 63

23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment — **27**:

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contribution for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29)	**30**	0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions)	**31**	120,717

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount — **33**:

34 Total funding requirement before reflecting carryover/prefunding balances (item 31 + item 32a + item 32b - item 33)	**34**	120,717

	Carryover balance	Prefunding balance	Total balance
35 Balances used to offset funding requirement	0	0	0

36 Additional cash requirement (item 34 minus item 35)	**36**	120,717
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c)	**37**	162,868
38 Interest-adjusted excess contributions for current year (see instructions)	**38**	42,151
39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37)	**39**	0
40 Unpaid minimum required contribution for all years	**40**	0

Schedule SB, Part V - Summary of Plan Provisions

Eligibility Requirements

Age (yrs) :	0
Age (months) :	0
Wait (months) :	12
Two year eligibility :	No

Service/Participation Requirements

Definition of years:	Hours worked
Continuing hours:	1,000
Excluded classes:	Union Members Non-resident alien Other

Earnings

Total compensation excluding : None

Retirement	**Normal**	**Early**	**Subsidized Early**	**Disability**	**Death**
Age:	62				
Service:	0				
Participation:	5				
Defined:	Plan valuation date nearest				

Benefit Reduction / Mortality table & setback

Male:	Actuarial Equivalence	Actuarial Equivalence	None	0
Female:	Actuarial Equivalence	Actuarial Equivalence	None	0
Rates - Male:	None	None	None	
Rates - Female:	None	None	None	

Use Social Security Retirement Age:	No	**REACT Benefits Percentage:**	50.00%
Vesting Schedule:	3 Year Cliff	**Pre-retirement death benefit**	
Vesting Definition:	Hours Worked	**Percentage of accrued benefit:**	100.00%
		Death Benefit Payment method:	PVAB

	Annuity	**Percent**	**Years**
Normal:	Life only	0.00%	0
QJSA:	Joint and contingent	50.00%	0

Benefit Formula

Benefits are based on the actuarial equivalent of the hypothetical account balance. The hypothetical contributions are $30,000 for each Participant of Group A; $87,500 for each Participant of Group B; $0 for each Participant of Group C; $850 for each Participant of Group D; and 0.25% of determination period Compensation for each Participant of Group E.

Significant Changes in Plan Provisions Since Last Valuation

N/A

Name of Plan:	System Optics, Inc. Cash Balance Plan
Plan Sponsor's EIN:	34-1572960
Plan Number:	002

Schedule SB, line 19 - Discounted Employer Contributions

Interest Rates:

Effective: 6.70%

Late Quarterly: 11.70%

Effective Date	Amount	Contribution Year End Date	Discounted
05/13/2010	$166,763	12/31/2009	$162,868
Total:	$166,763		$162,868

Name of Plan: System Optics, Inc. Cash Balance Plan
Plan Sponsor's EIN: 34-1572960
Plan Number: 002
Plan Sponsor's Name: System Optics, Inc.

Schedule SB, line 22
Description of Weighted Average Retirement Age
System Optics, Inc. Cash Balance Plan
Plan Sponsor EIN: 34-1572960 Plan Number: 002

Age	Assumed Rate	Weighted Age
60	0.00%	0.0
61	0.00%	0.0
62	95.46%	59.2
63	0.00%	0.0
64	0.00%	0.0
65	0.00%	0.0
66	0.00%	0.0
67	0.00%	0.0
68	0.00%	0.0
69	0.00%	0.0
70	0.00%	0.0
71	0.00%	0.0
72	2.27%	1.6
73	0.00%	0.0
74	0.00%	0.0
75	2.27%	1.7
		62.5

The assumed rate of retirement is adjusted for the assumed prior retirements and multiplied by the expected retirement age. The resulting amounts are summed to develop the weighted average.