

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection
---	--	---

Part I	Annual Report Identification Information		
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>			
A This return/report is for:	☐ a multiemployer plan	☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)	
	☒ a single-employer plan	☐ a DFE (specify) _____	
B This return/report is:	☐ the first return/report	☐ the final return/report	
	☐ an amended return/report	☐ a short plan year return/report (less than 12 months)	
C If the plan is a collectively-bargained plan, check here.	☐		
D Check box if filing under:	☒ Form 5558	☐ automatic extension	☐ the DFVC program
	☐ special extension (enter description)		

Part II	Basic Plan Information —enter all requested information		
1a Name of plan <u>ADVANCED LIGHTING TECHNOLOGIES, INC. 401(K) RETIREMENT AND SAVINGS PLAN</u>	1b Three-digit plan number (PN) ►	<u>001</u>	
	1c Effective date of plan	<u>07/01/1984</u>	
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>ADVANCED LIGHTING TECHNOLOGIES, INC.</u> <u>7905 COCHRAN ROAD</u> <u>SUITE 300</u> <u>GLENWILLOW, OH 44139</u>	2b Employer Identification Number (EIN) <u>34-1803229</u>	2c Plan Sponsor's telephone number <u>440-248-0600</u>	
	2d Business code (see instructions) <u>335100</u>		

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 accompanying schedules, statements and attachments, 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	<u>Filed with authorized/valid electronic signature.</u>	<u>10/13/2017</u>	<u>MICHELLE GUARINO</u>
	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
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2016)
v. 160205

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN
	3c Administrator's telephone number
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: a Sponsor's name	4b EIN 4c PN
5 Total number of participants at the beginning of the plan year	5 207
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year.....	6a(1) 122
a(2) Total number of active participants at the end of the plan year	6a(2) 117
b Retired or separated participants receiving benefits.....	6b 2
c Other retired or separated participants entitled to future benefits	6c 64
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 183
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 0
f Total. Add lines 6d and 6e	6f 183
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 155
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3D 3H	
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2016
		This Form is Open to Public Inspection.
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016		
A Name of plan ADVANCED LIGHTING TECHNOLOGIES, INC. 401(K) RETIREMENT AND SAVINGS PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED LIGHTING TECHNOLOGIES, INC.		D Employer Identification Number (EIN) 34-1803229

Part I	Service Provider Information (see instructions)
---------------	--

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65	RECORDKEEPER	1275	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ABF LG CAP VAL INV - BOSTON FINANC P.O. BOX 8480 BOSTON, MA 02266	0.40%	
(a) Enter service provider name as it appears on line 2		(b) Service Codes (see instructions)
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ARTISAN MID CAP VAL - BOSTON FINAN 04-2526037	0.40%	
(a) Enter service provider name as it appears on line 2		(b) Service Codes (see instructions)
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation		(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MSIF MID CAP GRTH A - MORGAN STANL 13-3799749	0.40%	

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
WF SM CO GROWTH IS - BOSTON FINANC 330 W. 9TH STREET KANSAS CITY, MO 66160	0.15%	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:	THORNHILL FINANCIAL	b EIN:	34-1818419
c Position:	PLAN AUDITORS		
d Address:	18400 PEARL ROAD CLEVELAND, OH 44136	e Telephone:	440-238-0445

Explanation: PLAN SPONSOR HAS TERMINATED THEIR RELATIONSHIP WITH THORNHILL FINANCIAL AND NOW UTILIZES APPLE GROWTH PARTNERS AS THE PLAN AUDITOR.

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

a Name:		b EIN:	
c Position:			
d Address:		e Telephone:	

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2016 This Form is Open to Public Inspection.	
For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016					
A Name of plan ADVANCED LIGHTING TECHNOLOGIES, INC. 401(K) RETIREMENT AND SAVINGS PLAN				B Three-digit plan number (PN) ▶ 001	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 ADVANCED LIGHTING TECHNOLOGIES, INC.				D Employer Identification Number (EIN) 34-1803229	
Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)					
a Name of MTIA, CCT, PSA, or 103-12 IE: MIP CL 1					
b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY					
c EIN-PN 04-3022712-024		d Entity code C		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 741005	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule D (Form 5500) 2016 v.160205

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection
---	--	--

For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>		
A Name of plan <u>ADVANCED LIGHTING TECHNOLOGIES, INC. 401(K) RETIREMENT AND SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED LIGHTING TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>34-1803229</u>	

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other.....	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property).....	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans.....	1c(8)	142779	116962
(9) Value of interest in common/collective trusts	1c(9)	936325	741005
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities.....	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	18702640	17995946
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	0	0

1d Employer-related investments:

		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	19781744	18853913

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h	0	0
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	19781744	18853913
---	-----------	----------	----------

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	268630	
(B) Participants	2a(1)(B)	631851	
(C) Others (including rollovers)	2a(1)(C)	1450	
(2) Noncash contributions	2a(2)	0	901931
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	6887	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		6887
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	858773	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		858773
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		12040
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		206575
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		1986206

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2909914	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		2909914
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		1105
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	0	
(3) Investment advisory and management fees.....	2i(3)	1743	
(4) Other	2i(4)	1275	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		3018
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2914037

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-927831
l Transfers of assets:			
(1) To this plan.....	2l(1)		0
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **APPLE GROWTH PARTNERS**

(2) EIN: **34-1082617**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l	X		9912
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	
o Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year. ☐ Yes ☒ No **Amount:**

5b 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.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year (See instructions.)

Part V Trust Information

6a Name of trust	6b Trust's EIN
6c Name of trustee or custodian	6d Trustee's or custodian's telephone number

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule 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). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection.
---	---	--

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan <u>ADVANCED LIGHTING TECHNOLOGIES, INC. 401(K) RETIREMENT AND SAVINGS PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED LIGHTING TECHNOLOGIES, INC.</u>	D Employer Identification Number (EIN) <u>34-1803229</u>

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 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 ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box.....	☐ Increase	☐ Decrease	☐ Both	☐ No
--	-----------------------------------	-----------------------------------	-------------------------------	-----------------------------

Part IV	ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2016
v. 160205

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:		
a	The current year	14a	
b	The plan year immediately preceding the current plan year	14b	
c	The second preceding plan year	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
a	The corresponding number for the plan year immediately preceding the current plan year	15a	
b	The corresponding number for the second preceding plan year	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
a	Enter the number of employers who withdrew during the preceding plan year	16a	
b	If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
----------------	---

18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Part VII	IRS Compliance Questions
-----------------	---------------------------------

20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No
22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter / / and the serial number .	
22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter / / .	

Healthy Growth.

**Advanced Lighting
Technologies, Inc. 401(k)
Retirement and Savings Plan**

Financial Statements and Independent
Auditors' Report

December 31, 2016 and 2015

**Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan**

Financial Statements
December 31, 2016 and 2015

Table of Contents

	<u>Page</u>
Independent Auditor's Report	2
Financial Statements	
Statement of Net Assets Available for Benefits	4
Statement of Changes in Net Assets Available for Benefits	5
Notes to the Financial Statements	6
Supplemental Financial Information	
Schedule H, Part IV, Line 4(i) - Schedule of Assets (Held at End of Year)	12

Independent Auditor's Report

To the Plan Administrator of the Advanced Lighting Technologies, Inc. 401(k) Retirement and Savings Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Advanced Lighting Technologies, Inc. 401(k) Retirement and Savings Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2016, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note C, which was certified by Fidelity Management Trust Company ("Fidelity"), the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the trustee as of and for the year ended December 31, 2016, that the information provided to the Plan Administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the 2016 financial statements. Accordingly, we do not express an opinion on the 2016 financial statements referred to in the first paragraph.

Other Matter - Supplemental Schedule

The supplemental Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2016, is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule referred to above.

Other Matter - 2015 Financial Statements

The financial statements of the Plan as of December 31, 2015, were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the Plan Administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by Fidelity Management Trust Company, the trustee of the Plan. Their report, dated September 15, 2016, indicated that (a) because of the significance of the information that they did not audit, they were unable to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, they did not express an opinion on the financial statements and (b) the form and content of the information included in the financial statements other than that derived from the information certified by the Trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.



October 9, 2017
Akron, Ohio

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Statements of Net Assets Available for Benefits

	December 31,	<u>2016</u>	<u>2015</u>
ASSETS			
Investments at fair value (see Note D)		\$ 18,735,132	\$ 19,638,965
Notes receivable from participants		<u>116,962</u>	<u>142,779</u>
Net assets available for benefits		<u>\$ 18,852,094</u>	<u>\$ 19,781,744</u>

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Statement of Changes in Net Assets Available for Benefits

For the Year Ended December 31, 2016

Additions:

Investment income

Net appreciation in fair value of investments	\$ 206,575
Interest and dividends	875,881
	<u>1,082,456</u>

Contributions

Employee salary deferrals	624,565
Employee Roth deferrals	7,286
Employer	268,630
Rollovers	1,450
	<u>901,931</u>
Total additions	<u>1,984,387</u>

Deductions:

Benefits paid to participants	2,911,019
Administrative expenses	3,018
Total deductions	<u>2,914,037</u>

Net decrease (929,650)

Net assets available for benefits:

Beginning of year	19,781,744
End of year	<u><u>\$ 18,852,094</u></u>

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

A. PLAN DESCRIPTION AND BASIS OF PRESENTATION

The following description of the Advanced Lighting Technologies, Inc. 401(k) Retirement and Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General - The Plan was adopted by Advanced Lighting Technologies, Inc. and its controlled group of domestic subsidiaries (collectively the "Company" and "Plan Sponsor") effective July 1, 1984 and was most recently restated effective July 21, 2014. The Plan is a defined contribution plan covering all eligible employees of the Company. There are no age or service requirements for employee contributions, as defined in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Contributions - Participants may make voluntary 401(k) and Roth contributions not to exceed the lower of 60% of their aggregate compensation, as defined, or the limit as determined by the Internal Revenue Service ("IRS"). Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contributions plans (rollover). The Plan allows for an employer safe harbor matching contribution equal to 100% of the first 3% of each participant's eligible compensation and 50% of each participant's next 2% of eligible compensation. The Plan also allows for discretionary non-elective contributions, based on hours of service, to be determined by the Board of Directors each Plan year. No non-elective contributions were made in 2016 and 2015.

Participant Accounts - A separate account is maintained for each participant. Each participant's account is credited with the participant's contributions, rollover contributions, the Company's contributions and Plan earnings or losses as defined by the Plan agreement.

The Plan provides for the participants to direct their investments, at their discretion, into any combination of available investment funds. Participants may change their options at any time.

Note Receivable from Participants - Participants may borrow from their account up to a maximum amount equal to the lesser of \$50,000 or 50 percent of their vested account balance. Any loan must be for a minimum of \$1,000. Loan terms range from one year to five years or unless used for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at a reasonable rate based on the prevailing interest rates charged by persons in the business of lending money for loans which would be made under similar circumstances. Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent loans are treated as distributions based upon terms of the Plan agreement.

Vesting - Participants are immediately vested in all of their contributions and the Company's safe harbor matching and qualified non-elective contributions, plus actual earnings or losses thereon. Participants are fully vested in the employer discretionary non-elective contributions after five years of credited service.

Payment of Benefits - Upon termination of service, a participant may elect to receive either a lump-sum or periodic installment amount equal to the value of the participant's vested interest. If the participant's account balance is less than \$5,000, the Plan Administrator may direct the trustee to make a lump-sum distribution of the account balance. Participants terminated for reasons other than death, disability, or retirement are entitled to receive their vested benefits as soon as administratively feasible. Distributions of a participant's 401(k) account balance may be authorized at any time by the Plan Administrator under certain hardship conditions and for in-service distributions to participants who have attained age 59½.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

Forfeitures - Forfeitures are used to pay Plan administrative costs and to reduce future contributions by the Company. At December 31, 2016 and 2015, forfeited non-vested accounts totaled approximately \$4,739 and \$110, respectively. During 2016 and 2015, forfeitures of \$0 and \$3,589 were used to reduce employer contributions and plan administration expenses, respectively.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition - Investments are reported at fair value as reported by Fidelity, the trustee of the Plan. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Plan management determines the Plan's valuation policies utilizing information provided by the investment advisers and trustee. See Note D for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Assets of the Plan are held in separate accounts of a trust, administered by Fidelity as of December 31, 2016 and 2015, representing investments in mutual funds and a common/collective trust fund.

Investments of participant's contributions and the Company's contributions into these funds are at the direction of each participant.

Payment of Benefits - Plan benefits are recorded when paid.

Plan Expenses - Administrative expenses, including third party administrative expenses and investment management fees, are paid by the Plan. Fees attributable to loans and distributions are paid by the participants. All other expenses of maintaining the Plan are paid by the Company.

Recently Issued Accounting Standards - In May 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standard Update (ASU) 2015-07, *Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)* (ASU 2015-07). ASU 2015-07 amended Accounting Standards Codification (ASC) 820, *Fair Value Measurement* (ASC 820), to remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value ("NAV") per share practical expedient as well as to remove the requirement to make certain disclosures for all investments that are eligible to be measured at fair using the net asset value per share practical expedient. The guidance is to be applied retrospectively and is effective for annual periods beginning after December 15, 2016, with early application permitted.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

In July 2015, the FASB issued ASU 2015-12, *Defined Contribution Plans (Topic 962), (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures and (Part III) Measurement Date Practical Expedient*. Part I removes the requirement to measure fully benefit-responsive investment contracts at fair value, with an adjustment to contract value and permits fully benefit-responsive investment contracts to be measured, presented, and disclosed only at contract value. Part II removes the requirement to disclose (1) individual investments that represent 5% or more of net assets available for benefits and (2) the net appreciation or depreciation for investments by general type. Part III provides a practical expedient to permit plans to measure investments and investment-related accounts as of a month-end date that is closest to the plan's fiscal year-end, when the fiscal period does not coincide with a month-end. The guidance in Part I and II is to be applied retrospectively. The guidance in Part III is to be applied prospectively. The guidance in Parts I, II and III is effective for annual periods beginning after December 15, 2016, with early application permitted.

Plan management has elected to apply the applicable sections of the guidance described above to the Plan's financial statements as of and for the years ended December 31, 2016 and 2015.

Subsequent Events - Subsequent events have been evaluated through October 9, 2017, which is the date that the Plan's financial statements were available to be issued.

C. INFORMATION CERTIFIED BY TRUSTEE

The Plan Administrator has elected to restrict the scope of the auditor's examination with regard to statements or information prepared and certified by Fidelity, the trustee.

Fidelity has certified as to the completeness and accuracy of the investments it holds and changes in net assets arising from said investment activity as of December 31, 2016 and 2015, and for the year ended December 31, 2016.

Fidelity has certified to the completeness and accuracy of the schedule of assets (held at end of year) as of December 31, 2016.

D. FAIR VALUE MEASUREMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The levels of the fair value hierarchy under the FASB guidance in these financial statements are described as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trust fund: Valued at the NAV of units of the collective trust fund. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the trust less its liabilities. This practical expedient is not used when it is determined to be probable that the Plan will sell the investment for an amount different than the reported NAV.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016 and 2015:

	Assets at Fair Value as of December 31, 2016	
	Level 1	Total
Mutual funds	\$ 17,995,946	\$ 17,995,946
Total assets in the fair value hierarchy	17,995,946	17,995,946
Investments measured at net asset value	-	739,186
Investments at fair value	\$ 17,995,946	\$ 18,735,132

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2016.

Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Common/collective trust fund	\$ 739,186	\$ -	Daily	Up to 12 Months

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

	Assets at Fair Value as of December 31, 2015	
	Level 1	Total
Mutual funds	\$ 18,702,640	\$ 18,702,640
Total assets in the fair value hierarchy	18,702,640	18,702,640
Investments measured at net asset value	-	936,325
Investments at fair value	\$ 18,702,640	\$ 19,638,965

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2015.

Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Common/collective trust fund	\$ 936,325	\$ -	Daily	Up to 12 Months

E. RELATED PARTY AND PARTY IN INTEREST TRANSACTIONS

Certain Plan investments are managed by Fidelity. Fidelity is the trustee as defined by the Plan and therefore, these transactions qualify as party-in-interest transactions.

Fidelity provides certain administrative services to the Plan pursuant to a Service Agreement (SA) between the Company and Fidelity. Fidelity receives revenue from mutual fund service providers for services Fidelity provides to the funds. This revenue is used to offset certain amounts owed to Fidelity for its administrative services to the Plan.

If the revenue received by Fidelity from such mutual fund service providers exceeds the amount owed under the SA, Fidelity remits the excess to the Plan's trust on a quarterly basis. Such amounts may be applied to pay Plan administrative expenses or allocated to the accounts of the participants. The Plan or Plan Sponsor may make a payment to Fidelity for administrative expenses not covered by revenue sharing.

F. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

G. TAX STATUS

The Plan has adopted a volume submitter plan provided by Fidelity. Fidelity has received an opinion letter, dated March 31, 2014, from the IRS. The opinion letter states that the volume submitter plan is acceptable under Section 401 of the Internal Revenue Code (IRC) for use by employers for the benefit of their employees. Subsequently, the Plan has been amended. However, the Plan Administrator believes that the Plan is currently being operated in compliance with the applicable requirements of the IRC and that the Plan was qualified and the related trust was tax exempt as of the financial statement date.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the company has taken an uncertain position that more likely than not would be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

H. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

I. RECONCILIATION OF FINANCIAL STATEMENTS TO SCHEDULE H OF FORM 5500

The following is a reconciliation of the Statement of Net Assets Available for Benefits to the Form 5500 for the years ended December 31, 2016 and 2015:

	<u>2016</u>	<u>2015</u>
Net assets available for benefits per the financial statements	\$ 18,852,094	\$ 19,781,744
Plus: Adjustment to fair market value for the common/collective trust fund at 12/31/16	<u>1,819</u>	<u>-</u>
Total assets per Form 5500	<u>\$ 18,853,913</u>	<u>\$ 19,781,744</u>

The following is a reconciliation of additions per the Statement of Changes in Net Assets Available for Benefits to the Form 5500 for the year ended December 31, 2016:

Total additions per the financial statements	\$ 1,984,387
Plus: Adjustment to fair market value for the common/collective trust fund at 12/31/16	<u>1,819</u>
Total income per Form 5500	<u>\$ 1,986,206</u>

J. PLAN AMENDMENTS

Effective March 1, 2016, the Plan was amended to update the Participating Employers Addendum to reflect the complete listing of all participating employers.

SUPPLEMENTAL INFORMATION

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Schedule H - Line 4i
Schedule of Assets (Held at End of Year)
EIN: 34-1803229
Plan Number: 001

December 31, 2016
(Unaudited)

(a)	(b) IDENTITY OF ISSUE, BORROWER, LESSOR OR SIMILAR PARTY	(c) DESCRIPTION OF INVESTMENT ¹	(e) CURRENT VALUE
*	Fidelity Contrafund	Mutual Fund	\$ 1,451,750
*	Fidelity Capital & Income	Mutual Fund	376,884
*	Fidelity Leveraged Company Stock	Mutual Fund	597,602
*	Fidelity International Index	Mutual Fund	328,668
*	Fidelity 500 Index	Mutual Fund	2,824,363
*	Fidelity Balanced K	Mutual Fund	2,462,374
*	Fidelity Capital Appreciation K	Mutual Fund	1,372,169
*	Fidelity International Discovery K	Mutual Fund	861,764
*	Fidelity Freedom K Income	Mutual Fund	209,695
*	Fidelity Freedom K 2005	Mutual Fund	12,304
*	Fidelity Freedom K 2010	Mutual Fund	10,244
*	Fidelity Freedom K 2015	Mutual Fund	479,137
*	Fidelity Freedom K 2020	Mutual Fund	527,751
*	Fidelity Freedom K 2025	Mutual Fund	676,066
*	Fidelity Freedom K 2030	Mutual Fund	554,153
*	Fidelity Freedom K 2035	Mutual Fund	1,673,352
*	Fidelity Freedom K 2040	Mutual Fund	754,228
*	Fidelity Freedom K 2045	Mutual Fund	118,669
*	Fidelity Freedom K 2050	Mutual Fund	287,325
*	Fidelity Freedom K 2055	Mutual Fund	14,941
*	Fidelity US Bond Index	Mutual Fund	544,027
	WF Small Cap Growth	Mutual Fund	276,401
	American Beacon Large Cap Value	Mutual Fund	685,277
	MSIF Mid Cap Growth	Mutual Fund	303,075
	Artisan Mid Cap Value	Mutual Fund	593,727
*	Participant Loans	5.25% - 5.50%	116,962
			18,112,908
*	Fidelity Managed Income Portfolio	Collective Fund	739,186
			\$ 18,852,094

* Party-In-Interest

¹ Including maturity date, rate of interest, collateral, par or maturity value, where applicable.

Column D, Cost of Investments, has not been included since investments are participant directed.

Healthy Growth.

**Advanced Lighting
Technologies, Inc. 401(k)
Retirement and Savings Plan**

Financial Statements and Independent
Auditors' Report

December 31, 2016 and 2015

**Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan**

Financial Statements
December 31, 2016 and 2015

Table of Contents

	<u>Page</u>
Independent Auditor's Report	2
Financial Statements	
Statement of Net Assets Available for Benefits	4
Statement of Changes in Net Assets Available for Benefits	5
Notes to the Financial Statements	6
Supplemental Financial Information	
Schedule H, Part IV, Line 4(i) - Schedule of Assets (Held at End of Year)	12

Independent Auditor's Report

To the Plan Administrator of the Advanced Lighting Technologies, Inc. 401(k) Retirement and Savings Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Advanced Lighting Technologies, Inc. 401(k) Retirement and Savings Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2016, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Plan management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note C, which was certified by Fidelity Management Trust Company ("Fidelity"), the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained a certification from the trustee as of and for the year ended December 31, 2016, that the information provided to the Plan Administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the 2016 financial statements. Accordingly, we do not express an opinion on the 2016 financial statements referred to in the first paragraph.

Other Matter - Supplemental Schedule

The supplemental Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2016, is required by the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule referred to above.

Other Matter - 2015 Financial Statements

The financial statements of the Plan as of December 31, 2015, were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the Plan Administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by Fidelity Management Trust Company, the trustee of the Plan. Their report, dated September 15, 2016, indicated that (a) because of the significance of the information that they did not audit, they were unable to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, they did not express an opinion on the financial statements and (b) the form and content of the information included in the financial statements other than that derived from the information certified by the Trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.



October 9, 2017
Akron, Ohio

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Statements of Net Assets Available for Benefits

	December 31,	<u>2016</u>	<u>2015</u>
ASSETS			
Investments at fair value (see Note D)		\$ 18,735,132	\$ 19,638,965
Notes receivable from participants		<u>116,962</u>	<u>142,779</u>
Net assets available for benefits		<u>\$ 18,852,094</u>	<u>\$ 19,781,744</u>

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Statement of Changes in Net Assets Available for Benefits

For the Year Ended December 31, 2016

Additions:

Investment income

Net appreciation in fair value of investments	\$ 206,575
Interest and dividends	875,881
	<u>1,082,456</u>

Contributions

Employee salary deferrals	624,565
Employee Roth deferrals	7,286
Employer	268,630
Rollovers	1,450
	<u>901,931</u>
Total additions	<u>1,984,387</u>

Deductions:

Benefits paid to participants	2,911,019
Administrative expenses	3,018
Total deductions	<u>2,914,037</u>

Net decrease (929,650)

Net assets available for benefits:

Beginning of year	19,781,744
End of year	<u><u>\$ 18,852,094</u></u>

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

A. PLAN DESCRIPTION AND BASIS OF PRESENTATION

The following description of the Advanced Lighting Technologies, Inc. 401(k) Retirement and Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General - The Plan was adopted by Advanced Lighting Technologies, Inc. and its controlled group of domestic subsidiaries (collectively the "Company" and "Plan Sponsor") effective July 1, 1984 and was most recently restated effective July 21, 2014. The Plan is a defined contribution plan covering all eligible employees of the Company. There are no age or service requirements for employee contributions, as defined in the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Contributions - Participants may make voluntary 401(k) and Roth contributions not to exceed the lower of 60% of their aggregate compensation, as defined, or the limit as determined by the Internal Revenue Service ("IRS"). Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contributions plans (rollover). The Plan allows for an employer safe harbor matching contribution equal to 100% of the first 3% of each participant's eligible compensation and 50% of each participant's next 2% of eligible compensation. The Plan also allows for discretionary non-elective contributions, based on hours of service, to be determined by the Board of Directors each Plan year. No non-elective contributions were made in 2016 and 2015.

Participant Accounts - A separate account is maintained for each participant. Each participant's account is credited with the participant's contributions, rollover contributions, the Company's contributions and Plan earnings or losses as defined by the Plan agreement.

The Plan provides for the participants to direct their investments, at their discretion, into any combination of available investment funds. Participants may change their options at any time.

Note Receivable from Participants - Participants may borrow from their account up to a maximum amount equal to the lesser of \$50,000 or 50 percent of their vested account balance. Any loan must be for a minimum of \$1,000. Loan terms range from one year to five years or unless used for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at a reasonable rate based on the prevailing interest rates charged by persons in the business of lending money for loans which would be made under similar circumstances. Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent loans are treated as distributions based upon terms of the Plan agreement.

Vesting - Participants are immediately vested in all of their contributions and the Company's safe harbor matching and qualified non-elective contributions, plus actual earnings or losses thereon. Participants are fully vested in the employer discretionary non-elective contributions after five years of credited service.

Payment of Benefits - Upon termination of service, a participant may elect to receive either a lump-sum or periodic installment amount equal to the value of the participant's vested interest. If the participant's account balance is less than \$5,000, the Plan Administrator may direct the trustee to make a lump-sum distribution of the account balance. Participants terminated for reasons other than death, disability, or retirement are entitled to receive their vested benefits as soon as administratively feasible. Distributions of a participant's 401(k) account balance may be authorized at any time by the Plan Administrator under certain hardship conditions and for in-service distributions to participants who have attained age 59½.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

Forfeitures - Forfeitures are used to pay Plan administrative costs and to reduce future contributions by the Company. At December 31, 2016 and 2015, forfeited non-vested accounts totaled approximately \$4,739 and \$110, respectively. During 2016 and 2015, forfeitures of \$0 and \$3,589 were used to reduce employer contributions and plan administration expenses, respectively.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition - Investments are reported at fair value as reported by Fidelity, the trustee of the Plan. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Plan management determines the Plan's valuation policies utilizing information provided by the investment advisers and trustee. See Note D for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Assets of the Plan are held in separate accounts of a trust, administered by Fidelity as of December 31, 2016 and 2015, representing investments in mutual funds and a common/collective trust fund.

Investments of participant's contributions and the Company's contributions into these funds are at the direction of each participant.

Payment of Benefits - Plan benefits are recorded when paid.

Plan Expenses - Administrative expenses, including third party administrative expenses and investment management fees, are paid by the Plan. Fees attributable to loans and distributions are paid by the participants. All other expenses of maintaining the Plan are paid by the Company.

Recently Issued Accounting Standards - In May 2015, the Financial Accounting Standards Board (FASB) issued Accounting Standard Update (ASU) 2015-07, *Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)* (ASU 2015-07). ASU 2015-07 amended Accounting Standards Codification (ASC) 820, *Fair Value Measurement* (ASC 820), to remove the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value ("NAV") per share practical expedient as well as to remove the requirement to make certain disclosures for all investments that are eligible to be measured at fair using the net asset value per share practical expedient. The guidance is to be applied retrospectively and is effective for annual periods beginning after December 15, 2016, with early application permitted.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

In July 2015, the FASB issued ASU 2015-12, *Defined Contribution Plans (Topic 962), (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures and (Part III) Measurement Date Practical Expedient*. Part I removes the requirement to measure fully benefit-responsive investment contracts at fair value, with an adjustment to contract value and permits fully benefit-responsive investment contracts to be measured, presented, and disclosed only at contract value. Part II removes the requirement to disclose (1) individual investments that represent 5% or more of net assets available for benefits and (2) the net appreciation or depreciation for investments by general type. Part III provides a practical expedient to permit plans to measure investments and investment-related accounts as of a month-end date that is closest to the plan's fiscal year-end, when the fiscal period does not coincide with a month-end. The guidance in Part I and II is to be applied retrospectively. The guidance in Part III is to be applied prospectively. The guidance in Parts I, II and III is effective for annual periods beginning after December 15, 2016, with early application permitted.

Plan management has elected to apply the applicable sections of the guidance described above to the Plan's financial statements as of and for the years ended December 31, 2016 and 2015.

Subsequent Events - Subsequent events have been evaluated through October 9, 2017, which is the date that the Plan's financial statements were available to be issued.

C. INFORMATION CERTIFIED BY TRUSTEE

The Plan Administrator has elected to restrict the scope of the auditor's examination with regard to statements or information prepared and certified by Fidelity, the trustee.

Fidelity has certified as to the completeness and accuracy of the investments it holds and changes in net assets arising from said investment activity as of December 31, 2016 and 2015, and for the year ended December 31, 2016.

Fidelity has certified to the completeness and accuracy of the schedule of assets (held at end of year) as of December 31, 2016.

D. FAIR VALUE MEASUREMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The levels of the fair value hierarchy under the FASB guidance in these financial statements are described as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common/collective trust fund: Valued at the NAV of units of the collective trust fund. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the trust less its liabilities. This practical expedient is not used when it is determined to be probable that the Plan will sell the investment for an amount different than the reported NAV.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016 and 2015:

	Assets at Fair Value as of December 31, 2016	
	Level 1	Total
Mutual funds	\$ 17,995,946	\$ 17,995,946
Total assets in the fair value hierarchy	17,995,946	17,995,946
Investments measured at net asset value	-	739,186
Investments at fair value	\$ 17,995,946	\$ 18,735,132

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2016.

Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Common/collective trust fund	\$ 739,186	\$ -	Daily	Up to 12 Months

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

	Assets at Fair Value as of December 31, 2015	
	Level 1	Total
Mutual funds	\$ 18,702,640	\$ 18,702,640
Total assets in the fair value hierarchy	18,702,640	18,702,640
Investments measured at net asset value	-	936,325
Investments at fair value	\$ 18,702,640	\$ 19,638,965

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2015.

Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Redemption Notice Period
Common/collective trust fund	\$ 936,325	\$ -	Daily	Up to 12 Months

E. RELATED PARTY AND PARTY IN INTEREST TRANSACTIONS

Certain Plan investments are managed by Fidelity. Fidelity is the trustee as defined by the Plan and therefore, these transactions qualify as party-in-interest transactions.

Fidelity provides certain administrative services to the Plan pursuant to a Service Agreement (SA) between the Company and Fidelity. Fidelity receives revenue from mutual fund service providers for services Fidelity provides to the funds. This revenue is used to offset certain amounts owed to Fidelity for its administrative services to the Plan.

If the revenue received by Fidelity from such mutual fund service providers exceeds the amount owed under the SA, Fidelity remits the excess to the Plan's trust on a quarterly basis. Such amounts may be applied to pay Plan administrative expenses or allocated to the accounts of the participants. The Plan or Plan Sponsor may make a payment to Fidelity for administrative expenses not covered by revenue sharing.

F. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

G. TAX STATUS

The Plan has adopted a volume submitter plan provided by Fidelity. Fidelity has received an opinion letter, dated March 31, 2014, from the IRS. The opinion letter states that the volume submitter plan is acceptable under Section 401 of the Internal Revenue Code (IRC) for use by employers for the benefit of their employees. Subsequently, the Plan has been amended. However, the Plan Administrator believes that the Plan is currently being operated in compliance with the applicable requirements of the IRC and that the Plan was qualified and the related trust was tax exempt as of the financial statement date.

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Notes to the Financial Statements
December 31, 2016 and 2015

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the company has taken an uncertain position that more likely than not would be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

H. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

I. RECONCILIATION OF FINANCIAL STATEMENTS TO SCHEDULE H OF FORM 5500

The following is a reconciliation of the Statement of Net Assets Available for Benefits to the Form 5500 for the years ended December 31, 2016 and 2015:

	<u>2016</u>	<u>2015</u>
Net assets available for benefits per the financial statements	\$ 18,852,094	\$ 19,781,744
Plus: Adjustment to fair market value for the common/collective trust fund at 12/31/16	<u>1,819</u>	<u>-</u>
Total assets per Form 5500	<u>\$ 18,853,913</u>	<u>\$ 19,781,744</u>

The following is a reconciliation of additions per the Statement of Changes in Net Assets Available for Benefits to the Form 5500 for the year ended December 31, 2016:

Total additions per the financial statements	\$ 1,984,387
Plus: Adjustment to fair market value for the common/collective trust fund at 12/31/16	<u>1,819</u>
Total income per Form 5500	<u>\$ 1,986,206</u>

J. PLAN AMENDMENTS

Effective March 1, 2016, the Plan was amended to update the Participating Employers Addendum to reflect the complete listing of all participating employers.

SUPPLEMENTAL INFORMATION

Advanced Lighting Technologies, Inc.
401(k) Retirement and Savings Plan
Schedule H - Line 4i
Schedule of Assets (Held at End of Year)
EIN: 34-1803229
Plan Number: 001

December 31, 2016

(Unaudited)

(a)	(b) IDENTITY OF ISSUE, BORROWER, LESSOR OR SIMILAR PARTY	(c) DESCRIPTION OF INVESTMENT ¹	(e) CURRENT VALUE
*	Fidelity Contrafund	Mutual Fund	\$ 1,451,750
*	Fidelity Capital & Income	Mutual Fund	376,884
*	Fidelity Leveraged Company Stock	Mutual Fund	597,602
*	Fidelity International Index	Mutual Fund	328,668
*	Fidelity 500 Index	Mutual Fund	2,824,363
*	Fidelity Balanced K	Mutual Fund	2,462,374
*	Fidelity Capital Appreciation K	Mutual Fund	1,372,169
*	Fidelity International Discovery K	Mutual Fund	861,764
*	Fidelity Freedom K Income	Mutual Fund	209,695
*	Fidelity Freedom K 2005	Mutual Fund	12,304
*	Fidelity Freedom K 2010	Mutual Fund	10,244
*	Fidelity Freedom K 2015	Mutual Fund	479,137
*	Fidelity Freedom K 2020	Mutual Fund	527,751
*	Fidelity Freedom K 2025	Mutual Fund	676,066
*	Fidelity Freedom K 2030	Mutual Fund	554,153
*	Fidelity Freedom K 2035	Mutual Fund	1,673,352
*	Fidelity Freedom K 2040	Mutual Fund	754,228
*	Fidelity Freedom K 2045	Mutual Fund	118,669
*	Fidelity Freedom K 2050	Mutual Fund	287,325
*	Fidelity Freedom K 2055	Mutual Fund	14,941
*	Fidelity US Bond Index	Mutual Fund	544,027
	WF Small Cap Growth	Mutual Fund	276,401
	American Beacon Large Cap Value	Mutual Fund	685,277
	MSIF Mid Cap Growth	Mutual Fund	303,075
	Artisan Mid Cap Value	Mutual Fund	593,727
*	Participant Loans	5.25% - 5.50%	116,962
			18,112,908
*	Fidelity Managed Income Portfolio	Collective Fund	739,186
			\$ 18,852,094

* Party-In-Interest

¹ Including maturity date, rate of interest, collateral, par or maturity value, where applicable.

Column D, Cost of Investments, has not been included since investments are participant directed.