

Form **990-PF****Return of Private Foundation**Department of the Treasury  
Internal Revenue Serviceor Section 4947(a)(1) Trust Treated as Private Foundation  
Do not enter social security numbers on this form as it may be made public.  
Go to [www.irs.gov/Form990PF](http://www.irs.gov/Form990PF) for instructions and the latest information.**2018**

Open to Public Inspection

For calendar year 2018 or tax year beginning

, 2018, and ending

, 20

Name of foundation

JIM H. MCCLUNG LIGHTING RESEARCH FOUNDATION, INC.

A Employer identification number

31-1808884

Number and street (or P O box number if mail is not delivered to street address)

Room/suite

B Telephone number (see instructions)

C/O DAN SMITH, 1170 PEACHTREE ST NE SUITE 2300

404-853-1400

City or town, state or province, country, and ZIP or foreign postal code

ATLANTA, GA 30309

C If exemption application is pending, check here . . . . . ☐

G Check all that apply:

☐ Initial return☐ Initial return of a former public charity☐ Final return☐ Amended return☐ Address change☐ Name changeD 1 Foreign organizations, check here . . . . . ☐2 Foreign organizations meeting the 85% test, check here and attach computation . . . . . ☐H Check type of organization. ☐ Section 501(c)(3) exempt private foundation☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation 04E If private foundation status was terminated under section 507(b)(1)(A), check here . . . . . ☐

I Fair market value of all assets at end of year (from Part II, col (c), line 16) ▶ \$ 1,785,043.00

J Accounting method: ☐ Cash ☒ Accrual  
☐ Other (specify) \_\_\_\_\_  
(Part I, column (d) must be on cash basis)F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here . . . . . ☐**Part I Analysis of Revenue and Expenses** (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))

(a) Revenue and expenses per books

(b) Net investment income

(c) Adjusted net income

(d) Disbursements for charitable purposes (cash basis only)

Revenue	1	Contributions, gifts, grants, etc., received (attach schedule)				
	2	Check <input type="checkbox"/> if the foundation is not required to attach Sch B . . . . .				
	3	Interest on savings and temporary cash investments . . . . .				
	4	Dividends and interest from securities . . . . .	55,783.46	55,783.46		
	5a	Gross rents . . . . .				
	b	Net rental income or (loss) . . . . .				
	6a	Net gain or (loss) from sale of assets not on line 10	71,776.92			
	b	Gross sales price for all assets on line 6a 71,776.92				
	7	Capital gain net income (from Part IV, line 2) . . . . .		71,776.92		
	8	Net short-term capital gain . . . . .				
	9	Income modifications . . . . .				
	10a	Gross sales less returns and allowances . . . . .				
b	Less Cost of goods sold . . . . .					
c	Gross profit or (loss) (attach schedule) . . . . .					
11	Other income (attach schedule) . . . . .					
12	Total. Add lines 1 through 11 . . . . .	127,560.38	127,560.38			
Operating and Administrative Expenses	13	Compensation of officers, directors, trustees, etc . . . . .				
	14	Other employee salaries and wages . . . . .				
	15	Pension plans, employee benefits . . . . .				
	16a	Legal fees (attach schedule) . . . . .				
	b	Accounting fees (attach schedule) . . . . .				
	c	Other professional fees (attach schedule) . . . . .				
	17	Interest . . . . .				
	18	Taxes (attach schedule) (see instructions) . . . . .	1,682.00			
	19	Depreciation (attach schedule) and depletion . . . . .				
	20	Occupancy . . . . .				
	21	Travel, conferences, and meetings . . . . .				
	22	Printing and publications . . . . .				
	23	Other expenses (attach schedule) . . . . .				
	24	Total operating and administrative expenses. Add lines 13 through 23. . . . .	1,682.00			
	25	Contributions, gifts, grants paid . . . . .	76,532.47			76,532.47
26	Total expenses and disbursements Add lines 24 and 25	78,214.47			76,532.47	
27	Subtract line 26 from line 12					
a	Excess of revenue over expenses and disbursements	49,345.91				
b	Net investment income (if negative, enter -0-)		127,560.38			
c	Adjusted net income (if negative, enter -0-)					

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<b>Part II Balance Sheets</b>		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)		Beginning of year	End of year	
				(a) Book Value	(b) Book Value	(c) Fair Market Value
<b>Assets</b>	1	Cash - non-interest-bearing . . . . .				
	2	Savings and temporary cash investments . . . . .				
	3	Accounts receivable ▶ _____ Less allowance for doubtful accounts ▶ _____				
	4	Pledges receivable ▶ _____ Less allowance for doubtful accounts ▶ _____				
	5	Grants receivable . . . . .				
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions) . . . .				
	7	Other notes and loans receivable (attach schedule) ▶ _____ Less allowance for doubtful accounts ▶ _____				
	8	Inventories for sale or use . . . . .				
	9	Prepaid expenses and deferred charges . . . . .				
	10a	Investments - U S and state government obligations (attach schedule) .	1,907,948.00	1,785,043.00	1,785,043.00	
	b	Investments - corporate stock (attach schedule) . . . . .				
	c	Investments - corporate bonds (attach schedule) . . . . .				
	11	Investments - land, buildings, and equipment basis Less accumulated depreciation ▶ _____ (attach schedule)				
	12	Investments - mortgage loans . . . . .				
	13	Investments - other (attach schedule) . . . . .				
	14	Land, buildings, and equipment basis Less accumulated depreciation ▶ _____ (attach schedule)				
	15	Other assets (describe ▶ _____)				
	16	<b>Total assets</b> (to be completed by all filers - see the instructions Also, see page 1, item I) . . . . .	1,907,948.00	1,785,043.00	1,785,043.00	
<b>Liabilities</b>	17	Accounts payable and accrued expenses . . . . .				
	18	Grants payable . . . . .				
	19	Deferred revenue . . . . .				
	20	Loans from officers, directors, trustees, and other disqualified persons .				
	21	Mortgages and other notes payable (attach schedule) . . . . .				
	22	Other liabilities (describe ▶ _____)				
<b>Net Assets or Fund Balances</b>	23	<b>Total liabilities</b> (add lines 17 through 22) . . . . .				
		<b>Foundations that follow SFAS 117, check here</b> . . . ▶ <input type="checkbox"/> <b>and complete lines 24 through 26, and lines 30 and 31.</b>				
	24	Unrestricted . . . . .				
	25	Temporarily restricted . . . . .				
	26	Permanently restricted . . . . .				
		<b>Foundations that do not follow SFAS 117, check here</b> ▶ <input type="checkbox"/> <b>and complete lines 27 through 31.</b>				
	27	Capital stock, trust principal, or current funds . . . . .	1,907,948.00	1,785,043.00		
	28	Paid-in or capital surplus, or land, bldg, and equipment fund . . . . .				
	29	Retained earnings, accumulated income, endowment, or other funds .				
	30	<b>Total net assets or fund balances</b> (see instructions) . . . . .	1,907,948.00	1,785,043.00		
	31	<b>Total liabilities and net assets/fund balances</b> (see instructions) . . . . .	1,907,948.00	1,785,043.00		

**Part III Analysis of Changes in Net Assets or Fund Balances**

1	Total net assets or fund balances at beginning of year - Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return) . . . . .	1	1,907,948.00
2	Enter amount from Part I, line 27a . . . . .	2	49,345.91
3	Other increases not included in line 2 (itemize) ▶ _____	3	-172,250.91
4	Add lines 1, 2, and 3 . . . . .	4	1,785,043.00
5	Decreases not included in line 2 (itemize) ▶ _____	5	
6	<b>Total net assets or fund balances at end of year</b> (line 4 minus line 5) - Part II, column (b), line 30 . . . .	6	1,785,043.00

**Part IV Capital Gains and Losses for Tax on Investment Income**

(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co )			(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo , day , yr )	(d) Date sold (mo , day , yr )
<b>1 a</b>					
<b>b</b>					
<b>c</b>					
<b>d</b>					
<b>e</b>					
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) ((e) plus (f) minus (g))		
<b>a</b>	71,776.92	0.00	71,776.92		
<b>b</b>					
<b>c</b>					
<b>d</b>					
<b>e</b>					
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))		
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any			
<b>a</b>			71,776.92		
<b>b</b>					
<b>c</b>					
<b>d</b>					
<b>e</b>					
<b>2</b> Capital gain net income or (net capital loss)	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 10px;">{</div> <div>           If gain, also enter in Part I, line 7            If (loss), enter -0- in Part I, line 7         </div> </div>		<b>2</b>	71,776.92	
<b>3</b> Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). See instructions If (loss), enter -0- in Part I, line 8 . . . . .	<div style="display: flex; align-items: center;"> <div style="font-size: 3em; margin-right: 10px;">}</div> <div>           If gain, also enter in Part I, line 8, column (c). See instructions If (loss), enter -0- in            Part I, line 8 . . . . .         </div> </div>		<b>3</b>		

**Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income**

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period?

☐ Yes ☒ No

If "Yes," the foundation doesn't qualify under section 4940(e). Do not complete this part.

**1** Enter the appropriate amount in each column for each year; see the instructions before making any entries

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2017	95,600.00	1,839,092.51	0.0520
2016	92,500.00	1,778,581.01	0.0520
2015			
2014			
2013			
<b>2</b> Total of line 1, column (d) . . . . .			<b>2</b> 0.1040
<b>3</b> Average distribution ratio for the 5-year base period - divide the total on line 2 by 5 0, or by the number of years the foundation has been in existence if less than 5 years . . . . .			<b>3</b> 0.0520
<b>4</b> Enter the net value of noncharitable-use assets for 2018 from Part X, line 5 . . . . .			<b>4</b> 1,818,798.08
<b>5</b> Multiply line 4 by line 3. . . . .			<b>5</b> 94,577.50
<b>6</b> Enter 1% of net investment income (1% of Part I, line 27b). . . . .			<b>6</b> 1,275.60
<b>7</b> Add lines 5 and 6. . . . .			<b>7</b> 95,853.10
<b>8</b> Enter qualifying distributions from Part XII, line 4 . . . . . If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions			<b>8</b> 76,532.47

**Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948 - see instructions)**

<b>1a</b> Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1 . . . . . Date of ruling or determination letter _____ (attach copy of letter if necessary - see instructions)		
<b>b</b> Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input type="checkbox"/> and enter 1% of Part I, line 27b . . . . .	<b>1</b>	2,551.21
<b>c</b> All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col (b)		
<b>2</b> Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only, others, enter -0-)	<b>2</b>	
<b>3</b> Add lines 1 and 2 . . . . .	<b>3</b>	2,551.21
<b>4</b> Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only, others, enter -0-)	<b>4</b>	
<b>5</b> Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0- . . . . .	<b>5</b>	2,551.21
<b>6</b> Credits/Payments		
<b>a</b> 2018 estimated tax payments and 2017 overpayment credited to 2018 . . . . .	<b>6a</b>	
<b>b</b> Exempt foreign organizations - tax withheld at source . . . . .	<b>6b</b>	
<b>c</b> Tax paid with application for extension of time to file (Form 8868) . . . . .	<b>6c</b>	
<b>d</b> Backup withholding erroneously withheld . . . . .	<b>6d</b>	
<b>7</b> Total credits and payments. Add lines 6a through 6d . . . . .	<b>7</b>	
<b>8</b> Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached . . . . .	<b>8</b>	
<b>9</b> Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed . . . . .	<b>9</b>	2,551.21
<b>10</b> Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid . . . . .	<b>10</b>	
<b>11</b> Enter the amount of line 10 to be Credited to 2019 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/> <b>11</b>	<b>11</b>	

**Part VII-A Statements Regarding Activities**

	Yes	No
<b>1a</b> During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign? . . . . .		X
<b>b</b> Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition . . . . . If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities		X
<b>c</b> Did the foundation file Form 1120-POL for this year? . . . . .		X
<b>d</b> Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year (1) On the foundation <input type="checkbox"/> \$ 0.00 (2) On foundation managers <input type="checkbox"/> \$ 0.00		
<b>e</b> Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers <input type="checkbox"/> \$ 0.00		
<b>2</b> Has the foundation engaged in any activities that have not previously been reported to the IRS? . . . . . If "Yes," attach a detailed description of the activities		X
<b>3</b> Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes . . . . .		X
<b>4a</b> Did the foundation have unrelated business gross income of \$1,000 or more during the year? . . . . .		X
<b>b</b> If "Yes," has it filed a tax return on Form 990-T for this year? . . . . .		X
<b>5</b> Was there a liquidation, termination, dissolution, or substantial contraction during the year? . . . . . If "Yes," attach the statement required by General Instruction T		X
<b>6</b> Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument? . . . . .	X	
<b>7</b> Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV	X	
<b>8a</b> Enter the states to which the foundation reports or with which it is registered. See instructions <input type="checkbox"/>		
<b>b</b> If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation . . . . .	X	
<b>9</b> Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2018 or the tax year beginning in 2018? See the instructions for Part XIV. If "Yes," complete Part XIV . . . . .		X
<b>10</b> Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses . . . . .		X

**Part VII-A Statements Regarding Activities (continued)**

	Yes	No
<b>11</b> At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule See instructions . . . . .		X
<b>12</b> Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement See instructions . . . . .		X
<b>13</b> Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address ► NONE	X	
<b>14</b> The books are in care of ► DAN SMITH Telephone no ► 404-853-1400 Located at ► 1170 PEACHTREE ST NE SUITE 2300, ATLANTA, GA ZIP+4 ► 30309		
<b>15</b> Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here . . . . . and enter the amount of tax-exempt interest received or accrued during the year . . . . . ► 15		
<b>16</b> At any time during calendar year 2018, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? . . . . . See the instructions for exceptions and filing requirements for FinCEN Form 114 If "Yes," enter the name of the foreign country ►		X

**Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required****File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.**

	Yes	No
<b>1a</b> During the year, did the foundation (either directly or indirectly)		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person? . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? . . . . . <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days) . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>b</b> If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions . . . . . Organizations relying on a current notice regarding disaster assistance, check here . . . . . ► <input type="checkbox"/>	<b>1b</b>	X
<b>c</b> Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2018? . . . . .	<b>1c</b>	X
<b>2</b> Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))		
<b>a</b> At the end of tax year 2018, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2018? . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," list the years ► . . . . .		
<b>b</b> Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement - see instructions) . . . . .	<b>2b</b>	
<b>c</b> If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here ► . . . . .		
<b>3a</b> Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? . . . . . <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>b</b> If "Yes," did it have excess business holdings in 2018 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2018) . . . . .	<b>3b</b>	
<b>4a</b> Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	<b>4a</b>	X
<b>b</b> Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2018?	<b>4b</b>	X

Form **990-PF** (2018)

**Part VII-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)**

<b>5a</b>	During the year, did the foundation pay or incur any amount to		Yes	No
(1)	Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(2)	Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(3)	Provide a grant to an individual for travel, study, or other similar purposes?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
(4)	Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
(5)	Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<b>b</b>	If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions.		5b	<input checked="" type="checkbox"/>
	Organizations relying on a current notice regarding disaster assistance, check here	<input type="checkbox"/>		
<b>c</b>	If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
	If "Yes," attach the statement required by Regulations section 53.4945-5(d)			
<b>6a</b>	Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<b>b</b>	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		6b	<input checked="" type="checkbox"/>
	If "Yes" to 6b, file Form 8870			
<b>7a</b>	At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
<b>b</b>	If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?		7b	
<b>8</b>	Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No

**Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors****1 List all officers, directors, trustees, and foundation managers and their compensation. See instructions.**

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
SEE STATEMENT 2				

**2 Compensation of five highest-paid employees (other than those included on line 1 - see instructions). If none, enter "NONE."**

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
NONE				

**Total number of other employees paid over \$50,000.** ▶

**3 Five highest-paid independent contractors for professional services. See instructions. If none, enter "NONE."**

**Total number of others receiving over \$50,000 for professional services . . . . .** ►

## Expenses

Amount

**Total.** Add lines 1 through 3 . . . . .

**Part X Minimum Investment Return** (All domestic foundations must complete this part. Foreign foundations, see instructions.)

<b>1</b>	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes		
<b>a</b>	Average monthly fair market value of securities . . . . .	<b>1a</b>	1,785,869.15
<b>b</b>	Average of monthly cash balances . . . . .	<b>1b</b>	60,626.36
<b>c</b>	Fair market value of all other assets (see instructions). . . . .	<b>1c</b>	
<b>d</b>	<b>Total</b> (add lines 1a, b, and c) . . . . .	<b>1d</b>	1,846,495.51
<b>e</b>	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation) . . . . . <b>1e</b>		
<b>2</b>	Acquisition indebtedness applicable to line 1 assets . . . . .	<b>2</b>	
<b>3</b>	Subtract line 2 from line 1d. . . . .	<b>3</b>	1,846,495.51
<b>4</b>	Cash deemed held for charitable activities. Enter 1 1/2 % of line 3 (for greater amount, see instructions). . . . .	<b>4</b>	27,697.43
<b>5</b>	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3. Enter here and on Part V, line 4	<b>5</b>	1,818,798.08
<b>6</b>	<b>Minimum investment return.</b> Enter 5% of line 5 . . . . .	<b>6</b>	90,939.90

**Part XI Distributable Amount** (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations, check here ☐ and do not complete this part )

<b>1</b>	Minimum investment return from Part X, line 6 . . . . .	<b>1</b>	90,939.90
<b>2a</b>	Tax on investment income for 2018 from Part VI, line 5 . . . . . <b>2a</b>		2,551.21
<b>b</b>	Income tax for 2018 (This does not include the tax from Part VI) . . . . . <b>2b</b>		
<b>c</b>	Add lines 2a and 2b. . . . .	<b>2c</b>	2,551.21
<b>3</b>	Distributable amount before adjustments. Subtract line 2c from line 1. . . . .	<b>3</b>	88,388.69
<b>4</b>	Recoveries of amounts treated as qualifying distributions. . . . .	<b>4</b>	
<b>5</b>	Add lines 3 and 4 . . . . .	<b>5</b>	88,388.69
<b>6</b>	Deduction from distributable amount (see instructions). . . . .	<b>6</b>	
<b>7</b>	<b>Distributable amount</b> as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1. . . . .	<b>7</b>	88,388.69

**Part XII Qualifying Distributions** (see instructions)

<b>1</b>	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
<b>a</b>	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26. . . . .	<b>1a</b>	76,532.47
<b>b</b>	Program-related investments - total from Part IX-B. . . . .	<b>1b</b>	
<b>2</b>	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes. . . . .	<b>2</b>	
<b>3</b>	Amounts set aside for specific charitable projects that satisfy the:		
<b>a</b>	Suitability test (prior IRS approval required) . . . . .	<b>3a</b>	
<b>b</b>	Cash distribution test (attach the required schedule) . . . . .	<b>3b</b>	
<b>4</b>	<b>Qualifying distributions.</b> Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	<b>4</b>	76,532.47
<b>5</b>	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b. See instructions. . . . .	<b>5</b>	
<b>6</b>	<b>Adjusted qualifying distributions.</b> Subtract line 5 from line 4 . . . . .	<b>6</b>	76,532.47

**Note:** The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years

**Part XIII Undistributed Income** (see instructions)

	(a) Corpus	(b) Years prior to 2017	(c) 2017	(d) 2018
<b>1</b> Distributable amount for 2018 from Part XI, line 7 . . . . .				88,388.69
<b>2</b> Undistributed income, if any, as of the end of 2018				
<b>a</b> Enter amount for 2017 only. . . . .				
<b>b</b> Total for prior years 20____, 20____, 20____				
<b>3</b> Excess distributions carryover, if any, to 2018				
<b>a</b> From 2013 . . . . .				
<b>b</b> From 2014 . . . . .				
<b>c</b> From 2015 . . . . .				
<b>d</b> From 2016 . . . . .				4,275.98
<b>e</b> From 2017 . . . . .				5,327.01
<b>f</b> Total of lines 3a through e . . . . .	9,602.99			
<b>4</b> Qualifying distributions for 2018 from Part XII, line 4 ▶ \$ 76,532.47				
<b>a</b> Applied to 2017, but not more than line 2a . . .				
<b>b</b> Applied to undistributed income of prior years (Election required - see instructions). . . . .				
<b>c</b> Treated as distributions out of corpus (Election required - see instructions). . . . .				
<b>d</b> Applied to 2018 distributable amount. . . . .				76,532.47
<b>e</b> Remaining amount distributed out of corpus. . .				
<b>5</b> Excess distributions carryover applied to 2018 (If an amount appears in column (d), the same amount must be shown in column (a)) . . . . .	9,602.99			9,602.99
<b>6</b> Enter the net total of each column as indicated below:				
<b>a</b> Corpus Add lines 3f, 4c, and 4e Subtract line 5				
<b>b</b> Prior years' undistributed income Subtract line 4b from line 2b. . . . .				
<b>c</b> Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed . . . . .				
<b>d</b> Subtract line 6c from line 6b Taxable amount - see instructions. . . . .				
<b>e</b> Undistributed income for 2017 Subtract line 4a from line 2a Taxable amount - see instructions . . . . .				
<b>f</b> Undistributed income for 2018 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2019. . . . .				2,253.23
<b>7</b> Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions). . . . .				
<b>8</b> Excess distributions carryover from 2013 not applied on line 5 or line 7 (see instructions). . .				
<b>9</b> Excess distributions carryover to 2019. Subtract lines 7 and 8 from line 6a . . . . .				
<b>10</b> Analysis of line 9				
<b>a</b> Excess from 2014 . . .				
<b>b</b> Excess from 2015 . . .				
<b>c</b> Excess from 2016 . . .				
<b>d</b> Excess from 2017 . . .				
<b>e</b> Excess from 2018 . . .				

**Part XIV Private Operating Foundations** (see instructions and Part VII-A, question 9)

**1 a** If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2018, enter the date of the ruling . . . . .

**b** Check box to indicate whether the foundation is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

	Tax year	Prior 3 years			(e) Total
	(a) 2018	(b) 2017	(c) 2016	(d) 2015	
<b>2 a</b> Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed . . . . .					
<b>b</b> 85% of line 2a . . . . .					
<b>c</b> Qualifying distributions from Part XII, line 4 for each year listed . . . . .					
<b>d</b> Amounts included in line 2c not used directly for active conduct of exempt activities . . . . .					
<b>e</b> Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c . . . . .					
<b>3</b> Complete 3a, b, or c for the alternative test relied upon					
<b>a</b> "Assets" alternative test - enter:					
<b>(1)</b> Value of all assets . . . . .					
<b>(2)</b> Value of assets qualifying under section 4942(j)(3)(B)(i) . . . . .					
<b>b</b> "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed . . . . .					
<b>c</b> "Support" alternative test - enter:					
<b>(1)</b> Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties) . . . . .					
<b>(2)</b> Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii) . . . . .					
<b>(3)</b> Largest amount of support from an exempt organization . . . . .					
<b>(4)</b> Gross investment income . . . . .					

**Part XV Supplementary Information** (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year - see instructions.)**1 Information Regarding Foundation Managers:**

**a** List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2) )

NONE

**b** List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.

NONE

**2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:**

Check here ☒ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d. See instructions.

**a** The name, address, and telephone number or email address of the person to whom applications should be addressed:

**b** The form in which applications should be submitted and information and materials they should include

**c** Any submission deadlines:

**d** Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

**Part XV Supplementary Information (continued)****3 Grants and Contributions Paid During the Year or Approved for Future Payment**

<div>Recipient</div> <div>Name and address (home or business)</div>	<div>If recipient is an individual, show any relationship to any foundation manager or substantial contributor</div>	<div>Foundation status of recipient</div>	<div>Purpose of grant or contribution</div>	<div>Amount</div>
<b>a Paid during the year</b> National Research Council Canada 1200 Montreal Road Ottawa, Ontario K1A 0R6  University of Illinois 28392 Network Place Chicago, IL 60673-1283  Brown University Box 1997, 69 Brown Street 2nd FL Providence, RI 02912  RENSSELAER POLYTECHNIC INSTITUTE 110 8TH ST., WEST HALL, ROOM 311 TROY, NY 12180-3590			SEE STATEMENT 1 & 3   SEE STATEMENT 3   SEE STATEMENT 3   SEE STATEMENT 3	12,000.00   18,217.47   33,315.00   13,000.00
<b>Total</b> .....			▶ <b>3a</b>	76,532.47
<b>b Approved for future payment</b> University of Illinois 28392 Network Place Chicago, IL 60673-1283  Brown University Box 1997, 69 Brown Street 2nd FL Providence, RI 02912  Rensselaer Polytechnic Institute 21 Union Street Troy, NY 12180			SEE STATEMENT 3   SEE STATEMENT 3   SEE STATEMENT 3	121,689.00   116,603.00   93,000.00
<b>Total</b> .....			▶ <b>3b</b>	331,292.00

## Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated

Enter gross amounts unless otherwise indicated	Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions )
	(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
1 Program service revenue					
a					
b					
c					
d					
e					
f					
g Fees and contracts from government agencies					
2 Membership dues and assessments . . . . .					
3 Interest on savings and temporary cash investments					
4 Dividends and interest from securities . . . . .			14	55,783.46	
5 Net rental income or (loss) from real estate					
a Debt-financed property . . . . .					
b Not debt-financed property . . . . .					
6 Net rental income or (loss) from personal property					
7 Other investment income . . . . .					
8 Gain or (loss) from sales of assets other than inventory			18	71,776.92	
9 Net income or (loss) from special events . . .					
10 Gross profit or (loss) from sales of inventory . .					
11 Other revenue a					
b					
c					
d					
e					
12 Subtotal Add columns (b), (d), and (e) . . . . .				127,560.38	
13 Total. Add line 12, columns (b), (d), and (e) . . . . .					127,560.38

(See worksheet in line 13 instructions to verify calculations )

## Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

[illegible]



JIM H. MCCLUNG LIGHTING RESEARCH FOUNDATION, INC.

EIN: 31-1808884

2018 Form 990-PF

Part VII-B, Line 5c

**Report of Expenditure Responsibility Grants  
and Program Related Investments (PRI)**

The following information is provided in accordance with IRC section 4945(h)(3) and Treas. Reg. section 53.4945-5(d) with respect to grants and program-related investments for which expenditure responsibility is required, for the Foundation's year ended December 31, 2018.

<b>Grant/investment #:</b>	Not applicable		
<b>Grantee/investee:</b>	National Research Council Canada 1200 Montreal Road Ottawa, Ontario K1A 0R6		
<b>Grant/investment approval date:</b>	03/10/2016	<b>Total Amount:</b>	\$117,000
<b>Purpose of grant:</b>	The grant will support research conducted by the National Research Council Canada pertaining to "Solid-State Lighting: Effects on Viewers." The objective of this research is to conduct and report on one human factors experiment testing the effects of six flicker conditions on eye movements, cognitive performance, reading performance, and the detection of a phantom array.		
<b>Payments made to grantee:</b>	<b>Amount:</b> \$13,500	06/02/2016	
	<b>Amount:</b> \$79,000	12/20/2016	
	<b>Amount:</b> \$13,600	10/03/2017	
	<b>Amount:</b> \$12,000	12/21/2018	
<b>Reports received and dates received:</b>	Not applicable; research is still in progress and has not been completed.		
<b>Diversions:</b>	To the knowledge of the grantor, no funds have been diverted to any activity other than the activity for which the grant was originally made.		
<b>Verification</b>	The grantor has no reason to doubt the accuracy or reliability of the report from the grantee when the research is complete; therefore, no independent verification of the report will be made.		

**JIM H. MCCLUNG LIGHTING RESEARCH FOUNDATION, INC.**

**EIN: 31-1808884**

**December 31, 2018**

**Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees and Contractors**

**Line 1. List all officers, directors, trustees, foundation managers and their compensation**

(a) Name and Address	(b) Title and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans	(e) Expense account, other allowances
Diarmuid McSweeney 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	President & Director -0-	-0-	-0-	-0-
Cheryl English 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	Vice President & Director -0-	-0-	-0-	-0-
Dan Smith 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	Secretary & Treasurer -0-	-0-	-0-	-0-
Terry McGowan 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	Director -0-	-0-	-0-	-0-
Barry Goldman 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	Director -0-	-0-	-0-	-0-
Rick Earlywine 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	Director -0-	-0-	-0-	-0-
Steve Lydecker 1170 Peachtree Street NE Suite 2300 Atlanta, GA 30309	Director -0-	-0-	-0-	-0-

JIM H. MCCLUNG LIGHTING RESEARCH FOUNDATION, INC.  
EIN: 31-1808884  
DECEMBER 31, 2018

PART XV, 3a & b – PURPOSE OF GRANT OR CONTRIBUTION

**National Research Council Canada:** The contribution to the National Research Council Canada will fund research pertaining to “Solid-State Lighting: Effects on Viewers.” The objective of this research is to conduct and report on one human factors experiment testing the effects of six flicker conditions on eye movements, cognitive performance, reading performance, and the detection of a phantom array.

**University of Illinois:** The contribution to the University of Illinois will fund research pertaining to “The Effectiveness of Tunable White Lighting Systems on Improving Seniors Quality of Life Residing in Assisted Living Units.”

**Brown University:** The contribution to Brown University will fund research pertaining to “Nursing Home tunable LED Lighting Evaluation.”

**Rensselaer Polytechnic Institute:** The contribution to the Rensselaer Polytechnic Institute will fund research pertaining to “Developing and testing a predictive model for circadian-effective light: Impact of duration and age.” The objective of this research is to establish a factor in the Rea and Colleagues Model to account for duration of exposure and to establish a factor in the Model to account for age of the observer.

**Rensselaer Polytechnic Institute (Approved for future payment):** The contribution to Rensselaer Polytechnic Institute will fund research pertaining to “Visual Comfort of Lighting for Circadian Entrainment.”