

# Seem® 1 Point Source

## SUSPENDED IES FILE PLACEMENT GUIDE

### Step 1: Download & Import selected Seem 1 linear IES files (if applicable)

- Seem 1 Direct Suspended: files starting with FSM1Lx
- Seem 1 Direct/Indirect Suspended: files starting with FSM1Bx

### Step 2: Download & Import selected Seem 1 Point Source IES files

- Seem 1 Point Source: files starting with FSM1xxx-xxxx-PSx

### Step 3: Lay out linear runs (if applicable)

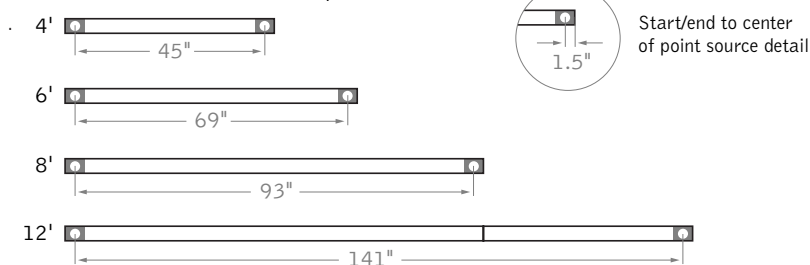
- Place IES files for all Seem 1 linear runs in your calculation software. These should run from the start to the end of a run, no gaps are needed to account for point sources.

### Step 4: Lay out point source downlights

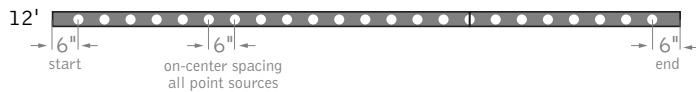
- Identify the desired point source downlight spacing, reference below guide for on-center (OC) spacing dimensions. Starting at the beginning of the linear run, place your first point source and then arrange using the OC spacing dimensions.

Please note that linear and point source files should overlap

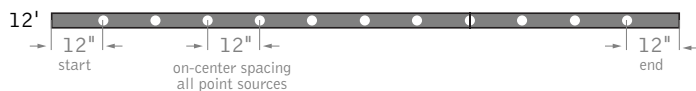
#### PSE - Start and end of run examples



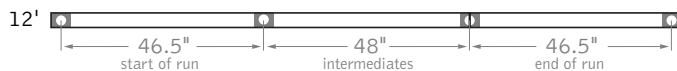
#### PS06 - example



#### PS12 - example



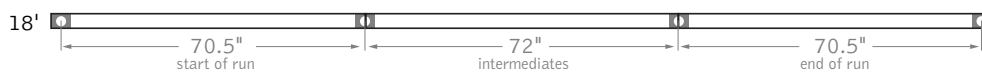
#### PS4 - example



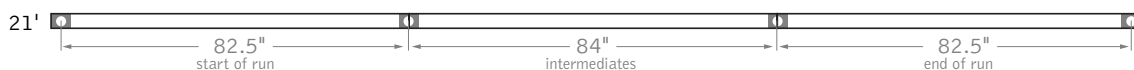
#### PS5 - example



#### PS6 - example



#### PS7 - example



#### PS8 - example



# Seem® 1 Point Source

## POINT SOURCE ONLY IES FILE PLACEMENT GUIDE

Luminaire Run Length (ft)	Run Configuration	Point Source Spacing Code	Total # Point Sources
4	4	PS06	7
5	5	PS06	9
6	6	PS06	11
7	7	PS06	13
8	8	PS06	15
9	5 + 4	PS06	17
10	6 + 4	PS06	19
11	7 + 4	PS06	21
12	8 + 4	PS06	23
13	8 + 5	PS06	25
14	8 + 6	PS06	27
15	8 + 7	PS06	29
16	8 + 8	PS06	31
17	8 + 5 + 4	PS06	32
18	8 + 6 + 4	PS06	34
19	8 + 7 + 4	PS06	36
20	8 + 8 + 4	PS06	38
21	8 + 8 + 5	PS06	40
22	8 + 8 + 6	PS06	42
23	8 + 8 + 7	PS06	44
24	8 + 8 + 8	PS06	46
25	8 + 8 + 5 + 4	PS06	47
26	8 + 8 + 6 + 4	PS06	49
27	8 + 8 + 7 + 4	PS06	51
28	8 + 8 + 8 + 4	PS06	53
29	8 + 8 + 8 + 5	PS06	55
30	8 + 8 + 8 + 6	PS06	57
31	8 + 8 + 8 + 7	PS06	59
32	8 + 8 + 8 + 8	PS06	61
33	8 + 8 + 8 + 5 + 4	PS06	62
34	8 + 8 + 8 + 6 + 4	PS06	64
35	8 + 8 + 8 + 7 + 4	PS06	66
36	8 + 8 + 8 + 8 + 4	PS06	68
37	8 + 8 + 8 + 8 + 5	PS06	70
38	8 + 8 + 8 + 8 + 6	PS06	72
39	8 + 8 + 8 + 8 + 7	PS06	74
40	8 + 8 + 8 + 8 + 8	PS06	76
41	8 + 8 + 8 + 8 + 5 + 4	PS06	77
42	8 + 8 + 8 + 8 + 6 + 4	PS06	79
43	8 + 8 + 8 + 8 + 7 + 4	PS06	81
44	8 + 8 + 8 + 8 + 8 + 4	PS06	83
45	8 + 8 + 8 + 8 + 8 + 5	PS06	85
46	8 + 8 + 8 + 8 + 8 + 6	PS06	87
47	8 + 8 + 8 + 8 + 8 + 7	PS06	89
48	8 + 8 + 8 + 8 + 8 + 8	PS06	91
>48	Consult Factory	-	-

Luminaire Run Length (ft)	Run Configuration	Point Source Spacing Code	Total # Point Sources
4	4	PS12	3
5	5	PS12	4
6	6	PS12	5
7	7	PS12	6
8	8	PS12	7
9	5 + 4	PS12	8
10	6 + 4	PS12	9
11	7 + 4	PS12	10
12	8 + 4	PS12	11
13	8 + 5	PS12	12
14	8 + 6	PS12	13
15	8 + 7	PS12	14
16	8 + 8	PS12	15
17	8 + 5 + 4	PS12	15
18	8 + 6 + 4	PS12	16
19	8 + 7 + 4	PS12	17
20	8 + 8 + 4	PS12	18
21	8 + 8 + 5	PS12	19
22	8 + 8 + 6	PS12	20
23	8 + 8 + 7	PS12	21
24	8 + 8 + 8	PS12	22
25	8 + 8 + 5 + 4	PS12	22
26	8 + 8 + 6 + 4	PS12	23
27	8 + 8 + 7 + 4	PS12	24
28	8 + 8 + 8 + 4	PS12	25
29	8 + 8 + 8 + 5	PS12	26
30	8 + 8 + 8 + 6	PS12	27
31	8 + 8 + 8 + 7	PS12	28
32	8 + 8 + 8 + 8	PS12	29
33	8 + 8 + 8 + 5 + 4	PS12	29
34	8 + 8 + 8 + 6 + 4	PS12	30
35	8 + 8 + 8 + 7 + 4	PS12	31
36	8 + 8 + 8 + 8 + 4	PS12	32
37	8 + 8 + 8 + 8 + 5	PS12	33
38	8 + 8 + 8 + 8 + 6	PS12	34
39	8 + 8 + 8 + 8 + 7	PS12	35
40	8 + 8 + 8 + 8 + 8	PS12	36
41	8 + 8 + 8 + 8 + 5 + 4	PS12	36
42	8 + 8 + 8 + 8 + 6 + 4	PS12	37
43	8 + 8 + 8 + 8 + 7 + 4	PS12	38
44	8 + 8 + 8 + 8 + 8 + 4	PS12	39
45	8 + 8 + 8 + 8 + 8 + 5	PS12	40
46	8 + 8 + 8 + 8 + 8 + 6	PS12	41
47	8 + 8 + 8 + 8 + 8 + 7	PS12	42
48	8 + 8 + 8 + 8 + 8 + 8	PS12	43
>48	Consult Factory	-	-

# Seem® 1 Point Source

## SUSPENDED IES FILE PLACEMENT GUIDE

Luminaire Run Length (ft)	Run Configuration	Point Source Spacing Code	Total # Point Sources
8	8'	PS4	3
9	-	-	-
10	5' + 5'	PS5	3
11	-	-	-
12	8' + 4'	PS4*	4
12	6' + 6'	PS6	3
13	4' + 5' + 4'	PSM*	4
14	7' + 7'	PS7	3
15	5' + 5' + 5'	PS5	4
16	8' + 8'	PS4	5
16	8' + 8'	PS8	3
17	6' + 5' + 6'	PSM	4
18	6' + 6' + 6'	PS6	4
19	6' + 7' + 6'	PSM	4
20	8' + 8' + 4'	PS4*	6
20	5' + 5' + 5' + 5'	PS5	5
20	7' + 6' + 7'	PSM	4
21	7' + 7' + 7'	PS7	4
22	7' + 8' + 7'	PSM	4
23	8' + 7' + 8'	PSM	4
24	8' + 8' + 8'	PS4	7
24	8' + 8' + 8'	PS8	4
24	6' + 6' + 6' + 6'	PS6	5
25	5' + 5' + 5' + 5' + 5'	PS5	6
26	7' + 6' + 6' + 7'	PSM	5
27	6' + 5' + 5' + 5' + 6'	PSM	6
28	8' + 8' + 8' + 4'	PS4*	8
28	7' + 7' + 7' + 7'	PS7	5
29	6' + 6' + 5' + 6' + 6'	PSM	6

Luminaire Run Length (ft)	Run Configuration	Point Source Spacing Code	Total # Point Sources
30	5' + 5' + 5' + 5' + 5' + 5'	PS5	7
30	6' + 6' + 6' + 6' + 6'	PS6	6
31	6' + 6' + 7' + 6' + 6'	PSM	6
32	8' + 8' + 8' + 8'	PS4	9
32	8' + 8' + 8' + 8'	PS8	5
33	6' + 7' + 7' + 7' + 6'	PSM	6
34	7' + 7' + 6' + 7' + 7'	PSM	6
35	5' + 5' + 5' + 5' + 5' + 5' + 5'	PS5	8
35	7' + 7' + 7' + 7' + 7'	PS7	6
36	8' + 8' + 8' + 8' + 4'	PS4*	10
36	6' + 6' + 6' + 6' + 6' + 6'	PS6	7
37	8' + 7' + 7' + 7' + 8'	PSM	6
38	8' + 8' + 6' + 8' + 8'	PSM	6
39	8' + 8' + 7' + 8' + 8'	PSM	6
40	8' + 8' + 8' + 8' + 8'	PS4	11
40	8' + 8' + 8' + 8' + 8'	PS8	6
40	5' + 5' + 5' + 5' + 5' + 5' + 5' + 5'	PS5	9
41	6' + 6' + 6' + 5' + 6' + 6' + 6'	PSM	8
42	6' + 6' + 6' + 6' + 6' + 6' + 6'	PS6	8
42	7' + 7' + 7' + 7' + 7' + 7'	PS7	7
43	6' + 6' + 6' + 7' + 6' + 6' + 6'	PSM	8
44	8' + 8' + 8' + 8' + 8' + 4'	PS4*	12
45	5' + 5' + 5' + 5' + 5' + 5' + 5' + 5' + 5'	PS5	10
46	7' + 8' + 8' + 8' + 8' + 7'	PSM	7
47	6' + 5' + 5' + 5' + 5' + 5' + 5' + 5' + 6'	PSM	10
48	8' + 8' + 8' + 8' + 8' + 8'	PS4	13
48	8' + 8' + 8' + 8' + 8' + 8'	PS8	7
48	6' + 6' + 6' + 6' + 6' + 6' + 6' + 6'	PS6	9
>48	Consult Factory	-	-

\*Not available with 125LF or 125DN