

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-PT-120ELV5-35WH-12.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 11729729.01
 [ECN] 3075
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 4/19/2017
 [MANUFAC] Tempo Industries Inc
 [LUMCAT] pFXCR-PT-120ELV5-35WH-12
 [LUMINAIRE] Clear plastic lens with formed metal housing and white plastic mounting bracket
 [MORE] stic mounting bracket
 [LAMP] 12 White LEDs
 [BALLAST] Internal
 [OTHER] 24.4 C, 119.998 V, 0.03768 A, 4.4897 W, 0.992959 PF, 59.9988 H
 [OTHER] This test was performed using the calibrated photodetector method of absolute photometry.
 [MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	441
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	4.4897
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.04 ft
Luminous Width (90-270)	0.92 ft
Luminous Height	0.03 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	119	109	27
55	168	189	32
65	429	539	184
75	4095	3418	344
85	40258	33945	1534

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.0	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
15.5	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
16.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.5	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
17.0	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
17.5	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00
18.0	0.00	0.00	0.00	0.00	0.05	0.02	0.00	0.00	0.00
18.5	0.00	0.01	0.00	0.00	0.06	0.03	0.00	0.00	0.00
19.0	0.00	0.02	0.01	0.00	0.07	0.03	0.00	0.00	0.00
19.5	0.00	0.02	0.01	0.00	0.09	0.06	0.00	0.00	0.00
20.0	0.07	0.01	0.03	0.00	0.09	0.09	0.00	0.00	0.00
20.5	0.03	0.04	0.04	0.00	0.09	0.08	0.00	0.00	0.00
21.0	0.00	0.06	0.05	0.00	0.11	0.09	0.00	0.00	0.00
21.5	0.10	0.05	0.04	0.05	0.12	0.13	0.00	0.00	0.00
22.0	0.04	0.06	0.06	0.04	0.12	0.12	0.00	0.00	0.00
22.5	0.05	0.07	0.07	0.01	0.13	0.13	0.00	0.00	0.00
23.0	0.05	0.06	0.08	0.05	0.14	0.15	0.00	0.00	0.00
23.5	0.07	0.08	0.09	0.09	0.15	0.15	0.00	0.00	0.00
24.0	0.08	0.09	0.09	0.07	0.15	0.17	0.00	0.00	0.00
24.5	0.09	0.08	0.09	0.05	0.15	0.18	0.00	0.00	0.00
25.0	0.11	0.10	0.09	0.10	0.16	0.19	0.00	0.00	0.00
25.5	0.13	0.11	0.09	0.14	0.15	0.20	0.00	0.00	0.00
26.0	0.13	0.12	0.09	0.06	0.16	0.20	0.00	0.00	0.00
26.5	0.14	0.14	0.12	0.17	0.15	0.22	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

27.0	0.14	0.15	0.12	0.13	0.14	0.22	0.00	0.00	0.00
27.5	0.17	0.16	0.12	0.11	0.13	0.21	0.00	0.00	0.00
28.0	0.18	0.17	0.13	0.13	0.13	0.21	0.00	0.00	0.00
28.5	0.19	0.18	0.14	0.14	0.13	0.21	0.00	0.00	0.00
29.0	0.19	0.19	0.15	0.12	0.13	0.22	0.00	0.00	0.00
29.5	0.21	0.21	0.15	0.11	0.11	0.21	0.00	0.00	0.00
30.0	0.21	0.22	0.15	0.11	0.11	0.21	0.00	0.00	0.00
30.5	0.23	0.23	0.17	0.12	0.10	0.20	0.00	0.00	0.00
31.0	0.24	0.25	0.17	0.11	0.10	0.19	0.00	0.00	0.00
31.5	0.25	0.23	0.19	0.11	0.10	0.19	0.00	0.00	0.00
32.0	0.26	0.26	0.20	0.12	0.09	0.18	0.00	0.00	0.00
32.5	0.27	0.27	0.21	0.10	0.08	0.18	0.00	0.00	0.00
33.0	0.28	0.28	0.23	0.11	0.07	0.17	0.00	0.00	0.00
33.5	0.29	0.31	0.23	0.12	0.07	0.15	0.00	0.00	0.00
34.0	0.30	0.31	0.25	0.12	0.06	0.16	0.00	0.00	0.00
34.5	0.30	0.31	0.25	0.11	0.07	0.15	0.00	0.00	0.00
35.0	0.31	0.32	0.26	0.11	0.05	0.12	0.00	0.00	0.00
35.5	0.32	0.33	0.28	0.12	0.07	0.12	0.00	0.00	0.00
36.0	0.32	0.33	0.29	0.12	0.05	0.11	0.00	0.00	0.00
36.5	0.33	0.34	0.31	0.12	0.04	0.11	0.00	0.00	0.00
37.0	0.34	0.35	0.32	0.12	0.05	0.10	0.00	0.00	0.00
37.5	0.35	0.36	0.33	0.13	0.06	0.09	0.00	0.00	0.00
38.0	0.37	0.37	0.32	0.13	0.05	0.09	0.00	0.00	0.00
38.5	0.37	0.37	0.34	0.13	0.05	0.07	0.00	0.00	0.00
39.0	0.38	0.39	0.35	0.13	0.05	0.06	0.00	0.00	0.00
39.5	0.39	0.41	0.36	0.14	0.04	0.06	0.00	0.00	0.00
40.0	0.40	0.42	0.35	0.14	0.05	0.04	0.00	0.00	0.00
40.5	0.42	0.41	0.36	0.15	0.05	0.04	0.00	0.00	0.00
41.0	0.44	0.44	0.37	0.14	0.06	0.02	0.00	0.00	0.00
41.5	0.45	0.44	0.38	0.16	0.06	0.03	0.00	0.00	0.00
42.0	0.46	0.46	0.39	0.17	0.07	0.02	0.00	0.00	0.00
42.5	0.48	0.47	0.39	0.16	0.06	0.03	0.00	0.00	0.00
43.0	0.49	0.49	0.41	0.17	0.06	0.01	0.00	0.00	0.00
43.5	0.51	0.50	0.41	0.17	0.06	0.02	0.00	0.00	0.00
44.0	0.53	0.51	0.41	0.19	0.07	0.02	0.00	0.00	0.00
44.5	0.52	0.52	0.42	0.19	0.07	0.01	0.00	0.00	0.00
45.0	0.53	0.54	0.43	0.20	0.07	0.02	0.00	0.00	0.00
45.5	0.54	0.55	0.44	0.22	0.06	0.01	0.00	0.00	0.00
46.0	0.54	0.57	0.44	0.22	0.07	0.02	0.00	0.00	0.00
46.5	0.56	0.58	0.46	0.23	0.06	0.01	0.00	0.00	0.00
47.0	0.57	0.58	0.46	0.25	0.07	0.02	0.00	0.00	0.00
47.5	0.57	0.59	0.47	0.26	0.06	0.02	0.00	0.00	0.00
48.0	0.59	0.60	0.48	0.28	0.07	0.02	0.00	0.00	0.00
48.5	0.59	0.61	0.49	0.28	0.07	0.02	0.00	0.00	0.00
49.0	0.62	0.63	0.50	0.30	0.06	0.01	0.00	0.00	0.00
49.5	0.63	0.65	0.51	0.30	0.07	0.02	0.00	0.00	0.00
50.0	0.64	0.66	0.53	0.32	0.06	0.01	0.00	0.00	0.00
50.5	0.65	0.66	0.54	0.32	0.06	0.02	0.00	0.00	0.00
51.0	0.65	0.70	0.55	0.34	0.06	0.02	0.00	0.00	0.00
51.5	0.66	0.70	0.57	0.35	0.07	0.02	0.00	0.00	0.01
52.0	0.66	0.71	0.58	0.37	0.07	0.02	0.00	0.00	0.01
52.5	0.66	0.73	0.61	0.39	0.06	0.02	0.01	0.00	0.01
53.0	0.67	0.74	0.62	0.40	0.07	0.02	0.00	0.00	0.03
53.5	0.68	0.75	0.64	0.42	0.06	0.02	0.01	0.01	0.02
54.0	0.69	0.77	0.66	0.42	0.07	0.02	0.01	0.01	0.03
54.5	0.70	0.78	0.68	0.44	0.07	0.02	0.01	0.02	0.04

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55.0	0.72	0.79	0.70	0.46	0.07	0.03	0.00	0.03	0.05
55.5	0.73	0.81	0.72	0.48	0.07	0.01	0.01	0.03	0.04
56.0	0.76	0.82	0.76	0.48	0.07	0.03	0.01	0.03	0.07
56.5	0.79	0.84	0.79	0.51	0.09	0.03	0.01	0.07	0.07
57.0	0.80	0.86	0.82	0.52	0.08	0.03	0.01	0.05	0.06
57.5	0.84	0.87	0.86	0.54	0.10	0.03	0.01	0.04	0.08
58.0	0.86	0.91	0.90	0.55	0.10	0.03	0.02	0.06	0.08
58.5	0.91	0.92	0.94	0.59	0.12	0.03	0.02	0.06	0.09
59.0	0.95	0.96	0.99	0.60	0.13	0.04	0.03	0.06	0.09
59.5	0.99	1.00	1.03	0.63	0.15	0.04	0.03	0.06	0.10
60.0	1.06	1.04	1.08	0.67	0.16	0.04	0.03	0.07	0.10
60.5	1.09	1.08	1.12	0.69	0.18	0.04	0.04	0.08	0.10
61.0	1.14	1.14	1.17	0.73	0.18	0.04	0.05	0.08	0.12
61.5	1.21	1.19	1.24	0.74	0.21	0.05	0.06	0.09	0.11
62.0	1.26	1.24	1.28	0.78	0.21	0.05	0.05	0.10	0.11
62.5	1.33	1.31	1.35	0.82	0.24	0.04	0.07	0.11	0.14
63.0	1.40	1.37	1.43	0.85	0.26	0.04	0.07	0.11	0.15
63.5	1.46	1.43	1.50	0.89	0.25	0.05	0.07	0.12	0.17
64.0	1.56	1.51	1.60	0.95	0.26	0.06	0.08	0.12	0.16
64.5	1.62	1.57	1.70	0.98	0.29	0.07	0.08	0.13	0.16
65.0	1.71	1.64	1.80	1.04	0.30	0.06	0.09	0.13	0.17
65.5	1.79	1.73	1.96	1.08	0.33	0.07	0.09	0.14	0.16
66.0	1.86	1.80	2.07	1.13	0.35	0.08	0.10	0.15	0.18
66.5	1.93	1.87	2.23	1.18	0.37	0.09	0.10	0.14	0.19
67.0	2.05	1.95	2.41	1.24	0.36	0.10	0.11	0.16	0.18
67.5	2.13	2.05	2.61	1.32	0.38	0.12	0.12	0.15	0.20
68.0	2.25	2.16	2.85	1.37	0.40	0.14	0.12	0.16	0.20
68.5	2.37	2.25	3.09	1.47	0.40	0.18	0.12	0.18	0.19
69.0	2.50	2.36	3.37	1.58	0.41	0.23	0.14	0.18	0.20
69.5	2.63	2.50	3.75	1.69	0.41	0.27	0.14	0.18	0.22
70.0	2.78	2.62	4.12	1.78	0.41	0.31	0.13	0.18	0.22
70.5	2.96	2.76	4.51	1.89	0.40	0.33	0.14	0.20	0.21
71.0	3.20	2.92	4.94	2.02	0.38	0.34	0.15	0.19	0.23
71.5	3.78	3.15	5.42	2.13	0.37	0.35	0.15	0.20	0.22
72.0	4.86	3.54	5.94	2.27	0.35	0.35	0.17	0.22	0.25
72.5	6.48	4.10	6.50	2.42	0.33	0.39	0.16	0.22	0.24
73.0	8.15	4.87	7.07	2.59	0.34	0.44	0.17	0.24	0.25
73.5	9.62	6.13	7.69	2.76	0.34	0.46	0.18	0.23	0.27
74.0	11.11	7.67	8.35	2.95	0.32	0.59	0.17	0.24	0.26
74.5	12.83	9.25	9.08	3.14	0.34	0.71	0.20	0.24	0.27
75.0	14.59	10.80	9.83	3.33	0.36	0.82	0.19	0.25	0.27
75.5	16.28	12.53	10.63	3.54	0.36	0.91	0.19	0.26	0.28
76.0	18.03	14.28	11.53	3.76	0.36	0.98	0.20	0.24	0.28
76.5	20.04	16.22	12.72	3.95	0.40	1.00	0.22	0.26	0.29
77.0	22.62	18.27	14.02	4.15	0.42	0.98	0.20	0.26	0.29
77.5	25.62	20.77	15.78	4.36	0.45	0.97	0.21	0.26	0.28
78.0	29.24	23.61	17.59	4.60	0.46	0.95	0.21	0.27	0.29
78.5	33.40	27.35	19.55	4.82	0.48	0.92	0.21	0.26	0.29
79.0	38.59	31.51	21.67	5.07	0.56	0.90	0.21	0.29	0.25
79.5	44.44	36.55	23.98	5.33	0.52	0.93	0.21	0.27	0.32
80.0	50.99	41.94	26.37	5.59	0.55	0.95	0.21	0.26	0.30
80.5	57.74	48.23	29.23	5.90	0.57	0.98	0.20	0.24	0.22
81.0	64.95	55.06	32.44	6.18	0.61	1.03	0.19	0.21	0.26
81.5	72.50	62.47	36.52	6.50	0.63	1.05	0.17	0.21	0.20
82.0	80.49	69.55	41.26	6.82	0.62	1.10	0.18	0.22	0.25
82.5	87.73	76.84	46.72	7.29	0.66	1.17	0.14	0.22	0.23

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CANDELA TABULATION - (Cont.)

83.0	95.51	84.66	52.88	7.96	0.70	1.21	0.19	0.22	0.26
83.5	102.90	91.86	58.96	8.92	0.69	1.26	0.18	0.19	0.26
84.0	109.70	98.85	65.70	10.12	0.70	1.31	0.19	0.22	0.25
84.5	116.20	105.10	72.42	11.62	0.71	1.33	0.22	0.25	0.26
85.0	122.00	111.00	78.83	13.78	0.67	1.35	0.23	0.24	0.27
85.5	127.30	116.70	84.91	16.74	0.60	1.36	0.21	0.27	0.28
86.0	132.20	121.70	90.67	20.74	0.60	1.36	0.24	0.27	0.29
86.5	136.70	125.80	95.93	25.23	0.59	1.36	0.24	0.25	0.28
87.0	140.20	129.30	100.20	30.11	0.60	1.34	0.22	0.23	0.27
87.5	142.90	131.80	103.70	34.75	0.64	1.34	0.23	0.26	0.29
88.0	145.10	134.00	106.40	38.93	0.64	1.36	0.25	0.25	0.28
88.5	146.20	135.60	108.70	41.75	0.63	1.33	0.24	0.25	0.28
89.0	147.40	137.30	110.70	43.78	0.75	1.31	0.21	0.25	0.24
89.5	148.80	138.90	112.60	45.10	0.87	1.30	0.22	0.23	0.26
90.0	150.30	141.10	114.50	46.51	1.16	1.26	0.21	0.22	0.24
90.5	152.50	143.90	117.60	48.30	1.29	1.23	0.20	0.25	0.25
91.0	155.20	147.30	120.60	50.45	1.16	1.21	0.22	0.22	0.25
91.5	158.80	151.00	124.20	52.54	1.14	1.16	0.22	0.18	0.25
92.0	162.20	154.80	127.70	54.80	1.14	1.12	0.19	0.21	0.22
92.5	166.40	158.70	131.30	56.88	1.19	1.08	0.20	0.22	0.22
93.0	170.80	162.90	134.70	58.80	1.27	1.00	0.21	0.17	0.23
93.5	174.80	166.80	137.90	60.49	1.31	0.91	0.23	0.20	0.22
94.0	179.00	170.60	141.10	62.17	1.37	0.84	0.20	0.20	0.20
94.5	182.70	174.00	143.90	63.53	1.48	0.79	0.21	0.18	0.21
95.0	186.60	177.80	147.00	64.59	1.63	0.74	0.22	0.19	0.21
95.5	190.30	181.00	149.70	65.64	1.70	0.73	0.22	0.19	0.18
96.0	193.60	184.10	151.80	66.52	1.81	0.79	0.22	0.17	0.18
96.5	197.00	187.20	154.40	67.23	1.96	0.79	0.22	0.17	0.18
97.0	199.90	189.90	156.50	67.74	2.14	0.87	0.23	0.17	0.18
97.5	203.20	192.20	158.20	68.00	2.30	0.93	0.25	0.15	0.19
98.0	205.60	194.40	160.10	67.98	2.47	1.01	0.26	0.15	0.18
98.5	208.00	196.60	161.50	67.98	2.66	1.05	0.28	0.16	0.17
99.0	210.20	198.90	163.40	67.93	2.85	1.08	0.28	0.15	0.16
99.5	212.30	200.90	165.10	67.92	3.09	1.09	0.31	0.12	0.16
100.0	214.30	202.90	166.80	67.83	3.35	1.07	0.32	0.13	0.15
100.5	216.30	204.80	167.80	67.95	3.62	1.11	0.33	0.18	0.15
101.0	218.10	206.20	169.10	67.93	3.88	1.12	0.33	0.17	0.15
101.5	220.40	207.90	170.00	67.89	4.19	1.13	0.34	0.18	0.16
102.0	222.10	209.60	171.20	67.85	4.49	1.14	0.34	0.18	0.15
102.5	223.90	211.60	172.20	67.77	4.80	1.18	0.33	0.19	0.17
103.0	225.60	212.90	172.60	67.79	5.11	1.23	0.32	0.18	0.15
103.5	227.50	214.50	172.90	67.85	5.42	1.31	0.34	0.19	0.17
104.0	228.80	215.80	172.70	68.10	5.74	1.41	0.34	0.19	0.18
104.5	230.40	217.50	172.20	68.57	6.07	1.52	0.35	0.19	0.16
105.0	231.90	218.60	171.60	69.24	6.39	1.62	0.33	0.20	0.18
105.5	233.10	220.00	170.90	69.89	6.76	1.70	0.35	0.19	0.17
106.0	234.40	221.10	169.80	70.39	7.09	1.77	0.35	0.21	0.18
106.5	236.00	222.40	168.80	70.85	7.50	1.83	0.35	0.20	0.18
107.0	236.90	222.80	167.80	71.07	7.85	1.83	0.37	0.19	0.17
107.5	238.50	223.50	166.90	71.39	8.21	1.83	0.37	0.20	0.17
108.0	239.70	223.70	165.80	71.42	8.58	1.83	0.38	0.19	0.18
108.5	240.20	223.50	164.90	71.27	8.93	1.85	0.40	0.19	0.19
109.0	241.10	223.00	164.00	70.95	9.27	1.87	0.41	0.20	0.17
109.5	241.20	222.00	163.50	70.73	9.68	1.87	0.42	0.19	0.16
110.0	241.60	221.10	162.90	70.57	10.07	1.86	0.45	0.18	0.17
110.5	241.10	219.50	162.30	70.33	10.49	1.86	0.48	0.19	0.18

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111.0	240.00	218.10	161.50	70.38	10.92	1.89	0.52	0.19	0.17
111.5	238.90	216.20	160.50	70.35	11.34	1.95	0.57	0.19	0.18
112.0	237.60	214.80	159.10	70.34	11.73	2.06	0.65	0.20	0.18
112.5	236.50	212.90	157.60	70.39	12.13	2.19	0.74	0.20	0.18
113.0	234.20	211.30	156.00	70.65	12.52	2.30	0.85	0.22	0.18
113.5	232.30	209.70	154.80	70.75	12.90	2.43	0.98	0.22	0.19
114.0	230.60	208.10	153.70	71.05	13.29	2.55	1.11	0.22	0.20
114.5	228.30	206.80	152.70	71.28	13.62	2.71	1.19	0.26	0.20
115.0	225.80	205.40	151.70	71.68	13.94	2.87	1.24	0.27	0.22
115.5	224.40	204.00	150.60	72.26	14.33	2.98	1.27	0.31	0.23
116.0	222.30	202.90	149.80	72.82	14.73	3.07	1.30	0.37	0.26
116.5	220.80	201.90	149.50	73.45	15.18	3.16	1.36	0.42	0.29
117.0	218.80	201.10	149.10	74.12	15.52	3.23	1.47	0.49	0.33
117.5	217.50	200.10	148.90	74.71	15.90	3.30	1.61	0.59	0.43
118.0	215.90	198.50	148.80	75.15	16.30	3.30	1.78	0.73	0.48
118.5	214.70	196.90	148.60	75.64	16.75	3.30	1.95	0.86	0.56
119.0	213.60	195.30	148.30	75.88	17.18	3.37	2.05	0.96	0.68
119.5	213.20	194.20	147.80	76.16	17.63	3.52	2.08	1.07	0.81
120.0	211.50	193.40	147.30	76.12	18.08	3.68	2.05	1.14	0.93
120.5	209.90	192.50	146.60	76.32	18.55	3.67	1.96	1.18	1.06
121.0	207.40	191.50	145.60	76.40	18.96	3.60	1.93	1.17	1.14
121.5	206.10	190.60	144.80	76.71	19.42	3.50	2.07	1.14	1.19
122.0	204.70	189.30	143.60	76.77	19.90	3.47	2.41	1.11	1.23
122.5	203.70	188.00	142.80	76.97	20.35	3.54	2.77	1.11	1.21
123.0	202.80	187.00	141.60	77.15	20.70	3.51	3.07	1.17	1.14
123.5	202.10	186.40	140.30	77.61	21.04	3.52	3.13	1.27	1.11
124.0	200.70	185.60	138.90	77.95	21.42	3.53	2.93	1.43	1.11
124.5	199.20	184.70	137.60	78.46	21.79	3.60	2.75	1.63	1.15
125.0	197.60	183.90	136.40	78.82	22.24	3.68	2.66	1.86	1.24
125.5	196.30	183.30	135.00	79.15	22.71	3.70	2.65	2.08	1.39
126.0	195.30	182.50	133.60	79.38	23.17	3.79	2.74	2.22	1.58
126.5	194.20	181.90	132.40	79.87	23.74	3.87	2.82	2.26	1.85
127.0	193.40	181.30	131.20	80.14	24.37	3.99	2.87	2.17	2.16
127.5	192.50	180.90	129.90	80.31	24.89	4.02	2.91	2.07	2.38
128.0	191.80	180.00	128.90	80.47	25.39	4.15	2.97	2.01	2.53
128.5	190.90	179.30	127.70	80.60	25.84	4.32	3.06	2.11	2.52
129.0	190.40	178.50	126.90	80.76	26.35	4.51	3.24	2.51	2.39
129.5	190.10	177.20	126.00	80.89	26.83	4.70	3.49	3.22	2.28
130.0	189.70	176.30	125.50	81.05	27.32	4.84	3.65	3.63	2.37
130.5	189.00	175.00	124.70	81.22	27.75	5.07	3.75	3.87	2.83
131.0	188.40	173.50	124.30	81.28	28.10	5.31	3.79	3.91	3.70
131.5	187.50	172.10	123.60	81.13	28.46	5.58	3.85	3.82	4.43
132.0	186.50	170.30	123.20	80.79	28.80	5.82	3.83	3.58	5.05
132.5	185.00	168.70	122.80	80.44	29.09	5.95	3.79	3.13	5.44
133.0	183.90	166.90	122.40	80.13	29.40	6.18	3.76	2.97	5.28
133.5	182.50	165.10	122.10	79.66	29.70	6.29	3.76	2.91	4.46
134.0	181.10	163.30	121.70	79.29	30.04	6.42	3.87	2.92	3.67
134.5	179.40	161.40	121.50	79.07	30.34	6.58	4.03	2.88	3.45
135.0	177.20	159.50	121.00	78.58	30.69	6.66	4.10	2.97	3.29
135.5	175.40	157.90	120.60	78.07	31.00	6.75	4.16	3.17	3.28
136.0	173.30	156.30	120.20	77.62	31.36	6.89	4.19	3.48	3.37
136.5	170.90	154.80	119.70	77.08	31.63	6.91	4.09	3.76	3.52
137.0	168.90	153.60	119.30	76.70	31.94	6.99	4.04	3.99	3.71
137.5	166.60	151.70	118.80	76.37	32.22	7.10	4.00	4.17	4.09
138.0	164.70	150.60	118.10	76.31	32.58	7.31	4.01	4.32	4.31
138.5	162.50	149.30	117.50	76.42	32.88	7.47	3.93	4.35	4.51

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139.0	160.90	148.20	117.20	76.52	33.15	7.55	4.00	4.39	4.61
139.5	159.30	147.10	116.50	76.56	33.43	7.62	4.08	4.28	4.56
140.0	157.60	146.00	115.70	76.47	33.64	7.78	4.11	4.26	4.60
140.5	156.10	145.00	115.10	76.15	33.91	8.01	4.17	4.28	4.67
141.0	154.90	144.20	114.60	75.99	34.11	8.22	4.23	4.46	4.57
141.5	153.10	143.30	114.10	75.79	34.32	8.38	4.28	4.72	4.44
142.0	151.80	142.60	113.50	75.70	34.50	8.58	4.28	5.10	4.34
142.5	150.50	141.50	113.00	75.70	34.73	8.92	4.32	5.46	4.55
143.0	149.20	140.40	112.30	75.98	34.93	9.15	4.41	5.44	4.94
143.5	147.90	139.40	111.80	76.00	35.20	9.54	4.43	5.28	5.21
144.0	146.90	138.70	111.30	75.98	35.42	10.03	4.47	5.02	5.45
144.5	146.00	137.40	110.80	76.15	35.77	10.23	4.58	4.75	5.54
145.0	144.70	136.40	110.10	76.19	36.10	10.43	4.65	4.56	5.47
145.5	143.80	135.00	109.60	76.08	36.59	10.72	4.72	4.43	4.98
146.0	142.40	133.70	109.00	75.82	36.97	11.17	4.91	4.29	4.68
146.5	141.30	132.70	108.60	75.80	37.44	11.73	5.06	4.30	4.30
147.0	140.10	131.50	108.00	75.73	37.89	12.17	5.29	4.41	4.15
147.5	139.20	130.20	107.30	75.66	38.36	12.54	5.52	4.40	4.10
148.0	137.30	129.20	106.60	75.73	38.77	12.98	5.75	4.49	4.08
148.5	136.20	128.10	106.00	75.71	39.22	13.52	6.05	4.52	4.18
149.0	135.00	127.00	105.40	75.72	39.65	14.06	6.31	4.50	4.21
149.5	134.00	126.00	104.70	75.66	39.97	14.67	6.63	4.60	4.32
150.0	132.30	125.00	103.90	75.60	40.31	15.25	6.92	4.60	4.31
150.5	131.40	124.00	103.30	75.52	40.62	15.63	7.08	4.75	4.38
151.0	130.10	123.00	102.60	75.27	40.95	16.07	7.30	4.77	4.28
151.5	129.00	122.00	102.20	75.00	41.29	16.73	7.42	4.87	4.37
152.0	127.80	120.80	101.50	74.62	41.57	17.24	7.61	4.91	4.39
152.5	126.70	120.10	100.80	74.29	41.89	17.77	7.66	5.15	4.49
153.0	125.20	119.10	100.30	74.16	42.19	18.28	7.80	5.36	4.54
153.5	124.10	117.90	99.41	74.03	42.42	18.70	7.86	5.52	4.64
154.0	123.00	116.70	98.58	73.72	42.64	19.15	8.04	5.80	4.90
154.5	122.00	115.70	97.85	73.18	42.92	19.66	8.33	6.17	5.17
155.0	121.00	114.70	97.28	72.98	43.21	20.46	8.42	6.46	5.52
155.5	119.90	113.60	96.57	72.60	43.50	21.06	8.66	6.76	5.74
156.0	118.80	112.50	95.86	72.20	43.76	21.73	9.06	7.03	6.05
156.5	117.30	111.50	95.17	71.88	43.95	22.49	9.49	7.29	6.41
157.0	115.90	110.30	94.63	71.52	44.21	23.30	9.75	7.53	6.74
157.5	114.70	109.20	93.95	71.12	44.46	24.03	10.10	7.66	7.04
158.0	113.40	108.00	93.25	70.89	44.74	24.74	10.65	7.77	7.31
158.5	112.20	106.90	92.65	70.58	44.97	25.26	11.16	7.83	7.45
159.0	111.00	105.60	92.18	70.28	45.20	26.05	11.56	7.89	7.51
159.5	109.90	104.30	91.34	69.78	45.41	27.13	11.97	8.08	7.57
160.0	108.30	103.20	90.76	69.16	45.60	27.98	12.73	8.29	7.70
160.5	107.20	102.10	90.10	68.63	45.79	28.77	13.41	8.51	7.91
161.0	106.10	100.90	89.34	68.21	45.92	29.71	13.99	8.91	8.03
161.5	104.60	99.74	88.21	67.56	46.12	30.68	14.65	9.24	8.40
162.0	103.50	98.67	87.44	66.93	46.25	31.59	15.47	9.71	8.75
162.5	102.50	97.61	86.45	66.42	46.43	32.46	16.22	10.13	9.15
163.0	100.70	96.59	85.62	65.89	46.65	33.31	17.01	10.85	9.66
163.5	99.81	95.44	84.50	65.39	46.80	34.01	18.07	11.40	10.20
164.0	98.89	94.42	83.56	64.92	46.98	34.72	19.08	11.92	10.93
164.5	97.34	93.45	82.31	64.43	47.10	35.39	19.91	12.75	11.69
165.0	96.26	92.38	81.38	63.78	47.34	36.00	20.85	13.48	12.26
165.5	94.98	91.05	80.53	63.21	47.44	36.46	21.90	14.42	13.06
166.0	93.54	89.73	79.32	62.66	47.61	36.88	22.90	15.40	14.02
166.5	92.66	88.52	78.15	62.11	47.68	37.50	23.75	16.39	14.87

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CANDELA TABULATION - (Cont.)

167.0	90.94	87.24	77.06	61.59	47.77	38.07	24.79	17.45	16.23
167.5	89.76	85.78	75.98	61.12	47.84	38.52	25.94	18.73	17.50
168.0	88.21	84.43	75.05	60.55	48.01	38.93	27.15	20.04	18.73
168.5	86.99	82.81	73.74	60.22	48.06	39.46	28.68	21.23	20.19
169.0	85.18	81.53	72.69	59.84	48.22	39.96	30.05	22.37	21.48
169.5	83.56	79.98	71.45	59.52	48.36	40.60	31.50	23.57	22.42
170.0	82.28	78.39	70.35	59.06	48.47	41.13	32.85	24.86	23.96
170.5	80.44	76.80	68.93	58.77	48.58	41.73	33.95	26.36	25.38
171.0	78.71	75.28	67.64	58.29	48.69	42.34	35.36	27.94	26.96
171.5	76.94	73.59	66.40	57.97	48.81	42.93	36.35	29.79	28.91
172.0	75.09	71.94	65.19	57.64	48.90	43.48	37.32	31.75	31.08
172.5	73.50	70.16	63.98	57.28	48.96	44.01	38.03	33.28	32.89
173.0	71.67	68.41	62.96	56.93	49.07	44.58	38.74	35.06	34.49
173.5	69.70	66.58	61.84	56.66	49.19	44.98	39.49	36.19	36.08
174.0	67.81	65.15	60.91	56.48	49.25	45.36	40.49	37.48	37.46
174.5	66.00	63.60	59.95	56.25	49.40	45.69	41.34	38.58	38.42
175.0	64.32	62.25	59.24	55.78	49.50	46.26	42.39	39.63	39.48
175.5	62.89	61.05	58.72	55.37	49.59	46.67	43.53	40.75	40.91
176.0	61.17	59.92	58.02	54.91	49.63	47.15	44.40	41.91	42.15
176.5	60.26	59.12	57.34	54.42	49.69	47.49	45.23	43.36	43.75
177.0	59.16	58.05	56.42	53.84	49.75	47.78	45.92	44.42	44.92
177.5	58.15	57.01	55.71	53.28	49.76	48.15	46.64	45.53	45.71
178.0	56.94	55.85	54.70	52.77	49.86	48.50	47.25	46.51	46.90
178.5	55.97	54.63	53.80	52.19	49.82	48.95	47.97	47.22	47.68
179.0	54.58	53.17	52.49	51.54	49.88	49.42	48.66	48.20	48.62
179.5	53.00	51.83	51.61	51.02	49.83	49.94	49.51	49.26	50.06
180.0	50.44	50.44	50.44	50.44	50.44	50.44	50.44	50.44	50.44

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.04	N.A.	0.00
0-40	0.12	N.A.	0.00
0-60	0.56	N.A.	0.10
0-80	6.62	N.A.	1.50
0-90	41.88	N.A.	9.50
10-90	41.88	N.A.	9.50
20-40	0.12	N.A.	0.00
20-50	0.27	N.A.	0.10
40-70	1.24	N.A.	0.30
60-80	6.06	N.A.	1.40
70-80	5.26	N.A.	1.20
80-90	35.26	N.A.	8.00
90-110	141.59	N.A.	32.10
90-120	211.60	N.A.	48.00
90-130	271.12	N.A.	61.50
90-150	354.73	N.A.	80.50
90-180	398.90	N.A.	90.50
110-180	257.31	N.A.	58.40
0-180	440.78	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.04
30-40	0.08
40-50	0.15
50-60	0.29
60-70	0.80
70-80	5.26
80-90	35.26
90-100	65.03
100-110	76.56
110-120	70.01
120-130	59.52
130-140	47.94
140-150	35.66
150-160	24.76
160-170	14.54
170-180	4.87

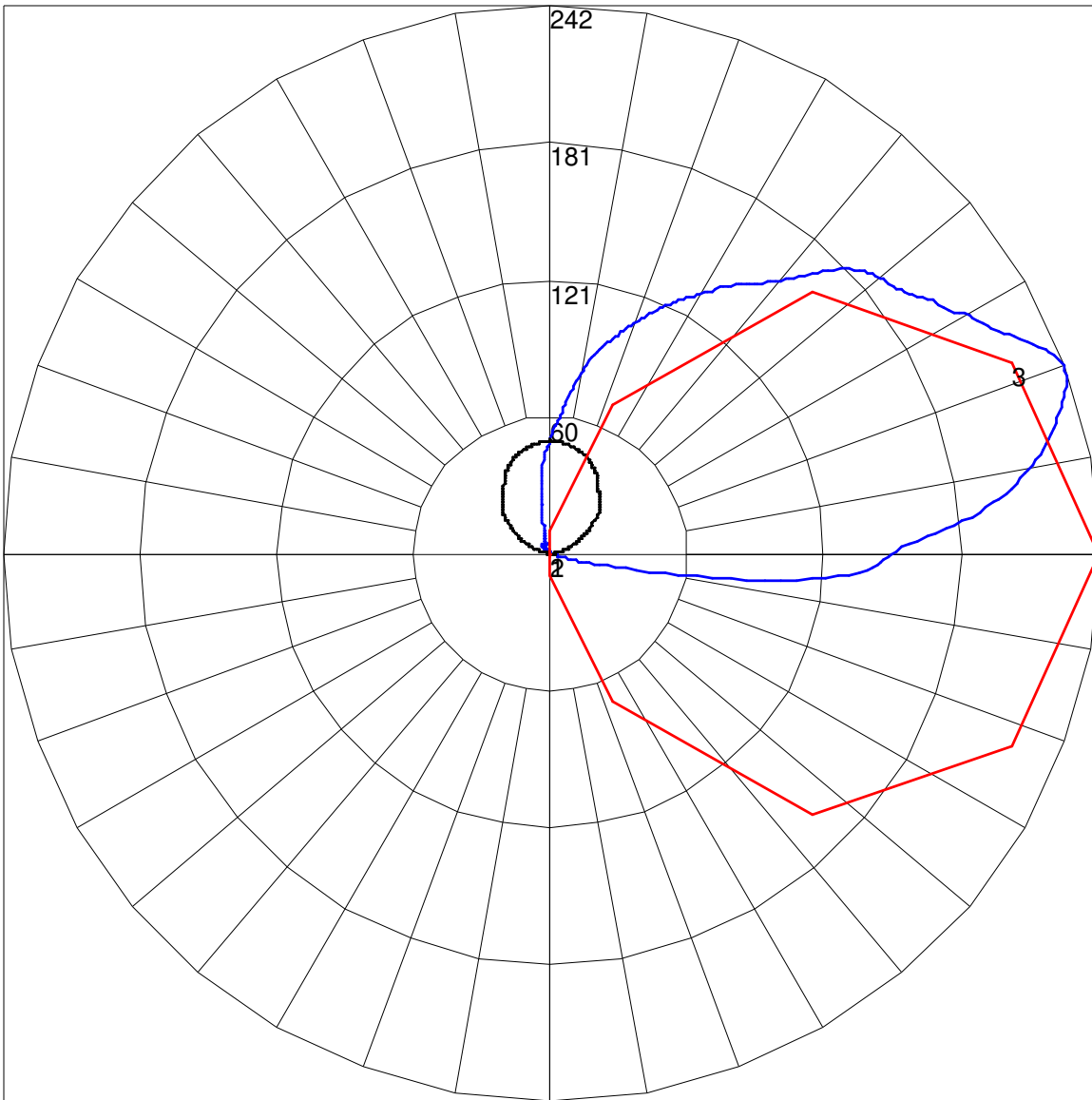
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-PT-120ELV5-35WH-12.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	97	97	97	97	85	85	85	85	61	61	61	39	39	39	19	19	19	9
1	86	80	76	71	74	69	65	62	49	46	43	29	28	26	12	11	10	2
2	78	69	63	57	67	60	54	50	42	38	35	25	23	21	10	9	7	1
3	70	61	53	47	60	52	46	41	37	32	29	22	19	17	9	7	6	0
4	64	53	46	39	55	46	39	34	32	28	24	20	17	15	8	6	5	0
5	59	47	39	33	50	41	34	29	29	24	21	17	15	12	7	5	4	0
6	54	42	34	29	46	37	30	25	26	21	18	16	13	11	6	5	4	0
7	50	38	30	25	43	33	26	22	23	19	15	14	11	9	6	4	3	0
8	46	34	27	21	39	30	23	19	21	17	13	13	10	8	5	4	3	0
9	43	31	24	19	37	27	21	16	19	15	12	12	9	7	5	3	3	0
10	40	28	21	17	34	24	18	14	17	13	10	11	8	6	4	3	2	0

POLAR GRAPH



Maximum Candela = 241.6 Located At Horizontal Angle = 0, Vertical Angle = 110

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Vertical Plane Through Horizontal Angles (90 - 270)

3 - Horizontal Cone Through Vertical Angle (110) (Through Max. Cd.)