



1961 McGaw Ave, Irvine, CA 92614
 phone: 949.442.1601
 email: info@tempollc.com

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-PT-277ELV5-35WH-12.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 11729729.02
 [ECN] 3075
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 4/19/2017
 [MANUFAC] Tempo Industries Inc
 [LUMCAT] pFXCR-PT-277ELV5-35WH-12
 [LUMINAIRE] Clear plastic lens with formed metal housing and white pla
 [MORE] stic mounting bracket
 [LAMP] 8 White LEDs
 [BALLAST] Internal
 [OTHER] 24.5 C, 276.991 V, 0.0188897 A, 4.99383 W, 0.954426 PF, 59.998
 [MORE] 3 Hz
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	463
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	4.99383
Ballast Factor	1.00
CIE Type	Semi-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



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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	170	187	57
55	263	313	70
65	768	1532	148
75	19025	8800	535
85	52764	51070	1649

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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	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.0	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.0	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.5	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.0	0.09	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
14.5	0.07	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
15.0	0.09	0.09	0.00	0.00	0.03	0.00	0.00	0.00	0.00
15.5	0.12	0.11	0.00	0.01	0.03	0.00	0.00	0.00	0.00
16.0	0.16	0.09	0.00	0.02	0.04	0.00	0.00	0.00	0.00
16.5	0.13	0.13	0.00	0.02	0.06	0.05	0.00	0.00	0.00
17.0	0.18	0.09	0.04	0.03	0.06	0.06	0.00	0.00	0.00
17.5	0.23	0.19	0.05	0.05	0.07	0.05	0.00	0.00	0.00
18.0	0.32	0.16	0.02	0.04	0.08	0.03	0.00	0.00	0.00
18.5	0.35	0.32	0.06	0.04	0.08	0.08	0.00	0.00	0.00
19.0	0.32	0.29	0.06	0.05	0.09	0.03	0.00	0.00	0.00
19.5	0.33	0.34	0.07	0.05	0.09	0.12	0.00	0.00	0.00
20.0	0.34	0.34	0.09	0.07	0.11	0.11	0.00	0.00	0.00
20.5	0.30	0.38	0.14	0.08	0.14	0.09	0.00	0.00	0.00
21.0	0.31	0.35	0.15	0.09	0.09	0.16	0.00	0.00	0.00
21.5	0.32	0.31	0.19	0.09	0.14	0.16	0.00	0.00	0.00
22.0	0.32	0.35	0.21	0.08	0.17	0.15	0.00	0.00	0.00
22.5	0.33	0.31	0.23	0.07	0.16	0.18	0.00	0.00	0.00
23.0	0.36	0.35	0.27	0.15	0.22	0.20	0.00	0.00	0.00
23.5	0.39	0.34	0.28	0.11	0.19	0.18	0.00	0.00	0.00
24.0	0.44	0.39	0.31	0.14	0.19	0.18	0.00	0.00	0.00
24.5	0.49	0.40	0.33	0.16	0.17	0.26	0.00	0.00	0.00
25.0	0.50	0.45	0.39	0.17	0.20	0.22	0.00	0.00	0.00
25.5	0.52	0.49	0.38	0.20	0.19	0.28	0.00	0.00	0.00
26.0	0.51	0.50	0.40	0.20	0.18	0.26	0.00	0.00	0.00
26.5	0.49	0.52	0.40	0.21	0.19	0.26	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

27.0	0.47	0.52	0.41	0.21	0.18	0.25	0.00	0.00	0.00
27.5	0.47	0.52	0.42	0.22	0.18	0.24	0.00	0.00	0.00
28.0	0.48	0.52	0.44	0.22	0.17	0.28	0.00	0.00	0.00
28.5	0.48	0.50	0.45	0.22	0.17	0.26	0.00	0.00	0.00
29.0	0.48	0.49	0.46	0.22	0.16	0.28	0.00	0.00	0.00
29.5	0.50	0.50	0.46	0.23	0.16	0.26	0.00	0.00	0.00
30.0	0.53	0.52	0.47	0.23	0.15	0.28	0.00	0.00	0.00
30.5	0.53	0.53	0.50	0.23	0.14	0.26	0.00	0.00	0.00
31.0	0.52	0.55	0.52	0.23	0.14	0.26	0.00	0.00	0.00
31.5	0.53	0.55	0.56	0.23	0.13	0.26	0.00	0.00	0.00
32.0	0.52	0.56	0.57	0.24	0.13	0.25	0.00	0.00	0.00
32.5	0.53	0.58	0.60	0.24	0.12	0.27	0.00	0.00	0.00
33.0	0.54	0.58	0.62	0.23	0.12	0.25	0.00	0.00	0.00
33.5	0.55	0.58	0.64	0.24	0.11	0.25	0.00	0.00	0.00
34.0	0.56	0.58	0.64	0.23	0.11	0.23	0.00	0.00	0.00
34.5	0.55	0.58	0.63	0.24	0.10	0.23	0.00	0.00	0.00
35.0	0.57	0.58	0.63	0.25	0.11	0.23	0.00	0.00	0.00
35.5	0.56	0.59	0.61	0.26	0.09	0.21	0.00	0.00	0.00
36.0	0.57	0.60	0.62	0.25	0.11	0.20	0.00	0.00	0.00
36.5	0.58	0.61	0.64	0.27	0.11	0.19	0.00	0.00	0.00
37.0	0.59	0.62	0.65	0.28	0.10	0.18	0.00	0.00	0.00
37.5	0.60	0.63	0.66	0.30	0.10	0.17	0.00	0.00	0.00
38.0	0.61	0.63	0.67	0.32	0.11	0.15	0.00	0.00	0.00
38.5	0.64	0.65	0.68	0.33	0.12	0.15	0.00	0.00	0.00
39.0	0.64	0.65	0.69	0.35	0.12	0.13	0.00	0.00	0.00
39.5	0.65	0.66	0.69	0.37	0.13	0.12	0.00	0.00	0.00
40.0	0.66	0.68	0.69	0.38	0.13	0.13	0.00	0.00	0.00
40.5	0.67	0.68	0.68	0.39	0.13	0.11	0.00	0.00	0.00
41.0	0.70	0.70	0.70	0.41	0.14	0.10	0.00	0.00	0.00
41.5	0.69	0.71	0.70	0.40	0.14	0.10	0.00	0.00	0.00
42.0	0.70	0.72	0.70	0.41	0.14	0.11	0.00	0.00	0.00
42.5	0.71	0.74	0.71	0.42	0.14	0.09	0.00	0.00	0.00
43.0	0.72	0.76	0.70	0.43	0.14	0.08	0.00	0.00	0.00
43.5	0.72	0.76	0.72	0.44	0.15	0.08	0.00	0.00	0.00
44.0	0.74	0.77	0.73	0.45	0.14	0.08	0.00	0.00	0.00
44.5	0.74	0.78	0.73	0.47	0.15	0.07	0.00	0.00	0.00
45.0	0.76	0.79	0.74	0.49	0.15	0.06	0.00	0.00	0.00
45.5	0.76	0.80	0.75	0.48	0.14	0.07	0.00	0.00	0.00
46.0	0.77	0.80	0.76	0.51	0.14	0.06	0.00	0.00	0.00
46.5	0.77	0.82	0.78	0.51	0.15	0.06	0.00	0.00	0.00
47.0	0.79	0.83	0.79	0.52	0.14	0.06	0.00	0.00	0.00
47.5	0.80	0.83	0.80	0.56	0.15	0.05	0.00	0.00	0.00
48.0	0.79	0.85	0.81	0.57	0.15	0.06	0.00	0.00	0.00
48.5	0.82	0.86	0.82	0.60	0.14	0.06	0.00	0.00	0.00
49.0	0.84	0.87	0.83	0.62	0.16	0.06	0.00	0.00	0.00
49.5	0.85	0.87	0.86	0.65	0.14	0.06	0.00	0.00	0.00
50.0	0.87	0.90	0.86	0.69	0.14	0.06	0.00	0.00	0.00
50.5	0.87	0.90	0.89	0.71	0.14	0.05	0.00	0.00	0.00
51.0	0.89	0.93	0.90	0.75	0.15	0.06	0.00	0.00	0.00
51.5	0.90	0.94	0.92	0.76	0.15	0.06	0.00	0.00	0.00
52.0	0.93	0.97	0.93	0.77	0.15	0.06	0.00	0.00	0.01
52.5	0.95	1.00	0.96	0.78	0.16	0.04	0.01	0.00	0.02
53.0	0.98	1.01	1.01	0.79	0.14	0.06	0.00	0.00	0.01
53.5	1.01	1.04	1.03	0.80	0.15	0.06	0.00	0.00	0.01
54.0	1.04	1.06	1.08	0.83	0.15	0.06	0.00	0.00	0.03
54.5	1.09	1.10	1.12	0.84	0.16	0.07	0.01	0.01	0.04

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CANDELA TABULATION - (Cont.)

55.0	1.13	1.13	1.16	0.86	0.15	0.06	0.01	0.00	0.05
55.5	1.17	1.18	1.22	0.89	0.16	0.05	0.01	0.00	0.06
56.0	1.22	1.20	1.27	0.93	0.15	0.06	0.01	0.01	0.07
56.5	1.28	1.25	1.35	0.93	0.16	0.06	0.01	0.03	0.06
57.0	1.33	1.30	1.42	0.98	0.16	0.07	0.01	0.02	0.06
57.5	1.41	1.35	1.51	1.01	0.17	0.05	0.02	0.03	0.06
58.0	1.47	1.40	1.62	1.04	0.17	0.07	0.03	0.04	0.08
58.5	1.54	1.48	1.72	1.06	0.17	0.07	0.03	0.04	0.08
59.0	1.63	1.54	1.86	1.10	0.18	0.07	0.03	0.05	0.10
59.5	1.70	1.62	2.00	1.14	0.19	0.08	0.03	0.07	0.11
60.0	1.78	1.70	2.16	1.18	0.21	0.07	0.04	0.07	0.11
60.5	1.86	1.79	2.32	1.24	0.20	0.08	0.04	0.05	0.10
61.0	2.00	1.87	2.54	1.28	0.22	0.07	0.05	0.09	0.11
61.5	2.06	1.96	2.76	1.34	0.21	0.07	0.05	0.08	0.13
62.0	2.20	2.08	3.00	1.38	0.22	0.07	0.06	0.09	0.13
62.5	2.31	2.18	3.29	1.46	0.22	0.07	0.07	0.10	0.14
63.0	2.44	2.29	3.57	1.51	0.23	0.08	0.06	0.11	0.15
63.5	2.58	2.41	3.91	1.59	0.23	0.09	0.07	0.10	0.15
64.0	2.72	2.55	4.27	1.68	0.23	0.10	0.08	0.12	0.17
64.5	2.86	2.70	4.66	1.77	0.24	0.10	0.10	0.12	0.17
65.0	3.06	2.82	5.12	1.87	0.24	0.10	0.10	0.14	0.17
65.5	3.21	2.98	5.59	2.00	0.24	0.10	0.10	0.14	0.18
66.0	3.43	3.14	6.12	2.11	0.24	0.12	0.11	0.16	0.20
66.5	3.74	3.33	6.64	2.24	0.25	0.10	0.12	0.15	0.22
67.0	4.26	3.55	7.24	2.38	0.24	0.11	0.14	0.17	0.20
67.5	5.10	3.85	7.92	2.54	0.27	0.12	0.13	0.16	0.22
68.0	6.12	4.28	8.58	2.73	0.25	0.12	0.14	0.18	0.22
68.5	7.55	4.97	9.27	2.92	0.30	0.13	0.15	0.17	0.25
69.0	9.11	5.96	9.97	3.13	0.31	0.13	0.16	0.19	0.24
69.5	11.21	7.20	10.81	3.33	0.31	0.12	0.16	0.18	0.26
70.0	13.60	8.66	11.67	3.54	0.32	0.14	0.17	0.19	0.24
70.5	16.54	10.61	12.62	3.77	0.34	0.14	0.17	0.21	0.27
71.0	20.28	12.89	13.56	4.00	0.35	0.16	0.18	0.21	0.29
71.5	24.73	15.77	14.57	4.23	0.37	0.16	0.18	0.22	0.28
72.0	29.38	19.07	15.53	4.52	0.38	0.16	0.19	0.23	0.28
72.5	34.61	23.40	16.71	4.74	0.42	0.16	0.21	0.24	0.30
73.0	40.58	28.00	17.84	5.02	0.47	0.17	0.22	0.28	0.35
73.5	47.25	33.24	19.29	5.29	0.50	0.17	0.22	0.26	0.32
74.0	54.10	38.81	20.93	5.56	0.50	0.18	0.22	0.30	0.33
74.5	60.71	45.12	22.99	5.90	0.54	0.18	0.24	0.28	0.34
75.0	67.78	51.78	25.31	6.17	0.56	0.19	0.23	0.30	0.35
75.5	75.20	58.64	28.18	6.49	0.57	0.20	0.23	0.30	0.35
76.0	82.15	65.43	31.35	6.78	0.58	0.19	0.26	0.31	0.35
76.5	89.43	72.58	35.49	7.05	0.59	0.20	0.26	0.30	0.37
77.0	96.61	79.86	40.12	7.36	0.61	0.20	0.26	0.33	0.38
77.5	103.40	86.62	45.59	7.67	0.58	0.19	0.27	0.30	0.39
78.0	109.80	93.10	50.96	8.01	0.58	0.22	0.26	0.33	0.39
78.5	115.20	99.17	57.20	8.31	0.56	0.21	0.29	0.34	0.41
79.0	120.50	105.20	64.08	8.63	0.55	0.23	0.29	0.31	0.39
79.5	125.70	110.50	70.57	8.93	0.55	0.22	0.29	0.41	0.41
80.0	130.40	115.60	76.74	9.26	0.57	0.21	0.29	0.33	0.39
80.5	134.10	119.70	83.01	9.66	0.58	0.20	0.27	0.33	0.35
81.0	137.40	123.40	89.30	10.21	0.59	0.20	0.25	0.30	0.36
81.5	140.30	126.70	94.88	11.08	0.63	0.20	0.25	0.28	0.30
82.0	143.20	129.70	100.10	12.28	0.68	0.20	0.24	0.28	0.34
82.5	145.70	132.20	104.10	14.00	0.71	0.21	0.24	0.28	0.36

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CANDELA TABULATION - (Cont.)

83.0	148.40	134.80	107.80	16.68	0.72	0.20	0.24	0.28	0.36
83.5	150.80	137.30	111.20	20.01	0.73	0.22	0.24	0.29	0.35
84.0	153.70	139.90	113.80	23.74	0.76	0.24	0.27	0.30	0.35
84.5	156.70	142.80	116.10	27.56	0.77	0.26	0.29	0.33	0.42
85.0	159.90	145.80	118.60	31.83	0.72	0.26	0.31	0.35	0.41
85.5	163.40	148.70	121.20	36.03	0.68	0.28	0.32	0.38	0.42
86.0	166.80	151.90	123.30	39.60	0.66	0.29	0.33	0.37	0.43
86.5	170.10	155.10	126.00	42.32	0.67	0.28	0.32	0.36	0.43
87.0	173.30	158.20	128.30	44.49	0.70	0.29	0.32	0.37	0.40
87.5	176.50	161.10	130.60	46.20	0.74	0.29	0.34	0.37	0.42
88.0	179.50	163.80	133.10	47.46	0.70	0.29	0.33	0.36	0.43
88.5	182.20	166.50	135.40	48.52	0.76	0.31	0.34	0.36	0.42
89.0	185.10	169.40	137.50	49.51	0.99	0.29	0.31	0.36	0.40
89.5	188.10	172.10	139.80	50.40	1.29	0.28	0.31	0.35	0.40
90.0	190.60	174.70	141.90	51.53	1.28	0.30	0.31	0.33	0.37
90.5	193.70	177.10	144.20	52.83	1.21	0.31	0.32	0.33	0.39
91.0	196.00	179.60	146.30	54.04	1.23	0.29	0.32	0.35	0.42
91.5	199.10	182.20	148.50	55.65	1.23	0.33	0.31	0.32	0.36
92.0	201.50	184.60	150.60	57.32	1.31	0.35	0.31	0.32	0.35
92.5	204.20	187.30	152.90	59.05	1.59	0.33	0.32	0.34	0.40
93.0	206.50	189.70	155.30	60.87	1.63	0.35	0.31	0.32	0.36
93.5	209.50	192.40	157.30	62.52	1.60	0.37	0.32	0.29	0.33
94.0	211.50	194.90	159.40	64.30	1.64	0.40	0.30	0.29	0.35
94.5	214.60	197.50	161.50	66.14	1.72	0.40	0.32	0.32	0.35
95.0	217.00	200.10	163.70	67.68	1.78	0.45	0.32	0.29	0.34
95.5	219.50	202.20	165.50	69.24	1.83	0.47	0.33	0.28	0.34
96.0	222.00	205.10	167.50	70.54	1.96	0.49	0.31	0.29	0.28
96.5	224.60	207.20	169.40	71.54	2.04	0.51	0.31	0.28	0.33
97.0	227.00	209.90	171.20	72.13	2.22	0.55	0.32	0.27	0.33
97.5	229.20	212.20	173.10	72.02	2.43	0.57	0.32	0.26	0.31
98.0	231.70	214.80	174.70	71.23	2.55	0.59	0.33	0.26	0.29
98.5	234.40	217.20	176.30	70.12	2.84	0.59	0.32	0.25	0.28
99.0	236.80	219.50	177.60	68.58	2.88	0.61	0.33	0.25	0.30
99.5	239.60	222.30	179.30	66.91	3.05	0.63	0.34	0.24	0.26
100.0	241.90	224.10	180.70	65.34	3.23	0.64	0.33	0.24	0.25
100.5	244.30	226.30	182.60	64.21	3.41	0.64	0.33	0.24	0.25
101.0	246.60	228.00	183.90	63.35	3.53	0.67	0.33	0.23	0.26
101.5	248.80	229.90	185.70	62.73	3.71	0.69	0.34	0.22	0.25
102.0	250.40	231.40	187.30	62.44	3.92	0.72	0.35	0.23	0.25
102.5	252.10	233.40	188.40	62.33	4.15	0.75	0.34	0.22	0.25
103.0	253.80	234.80	189.20	62.49	4.47	0.81	0.34	0.22	0.23
103.5	255.70	236.60	189.80	62.78	4.82	0.87	0.34	0.22	0.23
104.0	257.20	238.10	189.70	63.04	5.11	0.95	0.35	0.21	0.23
104.5	258.90	239.90	189.10	63.47	5.42	1.05	0.34	0.21	0.22
105.0	260.20	241.80	188.00	63.89	5.73	1.17	0.35	0.20	0.22
105.5	261.60	243.50	186.10	64.40	6.06	1.32	0.34	0.21	0.21
106.0	263.20	244.90	183.70	64.90	6.36	1.47	0.35	0.20	0.20
106.5	265.20	246.40	180.70	65.32	6.62	1.61	0.34	0.19	0.20
107.0	267.10	247.20	176.90	65.67	6.90	1.69	0.35	0.19	0.19
107.5	268.60	247.80	172.90	66.00	7.19	1.76	0.35	0.19	0.19
108.0	269.50	247.90	168.60	66.22	7.53	1.77	0.35	0.18	0.18
108.5	271.10	247.50	164.10	66.40	7.88	1.74	0.35	0.17	0.18
109.0	271.20	246.90	159.50	66.44	8.27	1.67	0.35	0.18	0.17
109.5	272.00	245.50	155.10	66.47	8.67	1.59	0.36	0.17	0.16
110.0	272.10	243.40	151.10	66.58	9.04	1.54	0.37	0.16	0.16
110.5	272.00	241.20	147.70	66.58	9.32	1.51	0.37	0.16	0.15

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111.0	270.50	237.70	144.80	66.77	9.54	1.52	0.38	0.16	0.14
111.5	269.50	234.30	142.10	66.87	9.82	1.55	0.40	0.15	0.13
112.0	267.00	229.70	139.60	67.15	10.14	1.60	0.43	0.15	0.13
112.5	265.10	225.40	137.70	67.41	10.51	1.66	0.45	0.16	0.14
113.0	261.50	220.20	135.90	67.81	10.77	1.72	0.48	0.14	0.12
113.5	258.20	214.80	134.50	68.05	11.10	1.81	0.53	0.14	0.13
114.0	253.20	209.50	133.10	68.67	11.39	1.91	0.60	0.15	0.12
114.5	249.10	204.50	131.80	69.13	11.72	2.03	0.69	0.15	0.12
115.0	242.90	199.50	130.60	69.72	12.02	2.17	0.79	0.15	0.10
115.5	237.10	194.70	129.70	70.29	12.41	2.31	0.90	0.17	0.11
116.0	231.60	190.00	129.20	70.86	12.82	2.44	1.04	0.18	0.13
116.5	225.70	185.70	128.10	71.52	13.17	2.53	1.16	0.19	0.13
117.0	220.10	182.10	127.40	71.99	13.45	2.66	1.27	0.22	0.15
117.5	214.90	179.00	126.40	72.53	13.85	2.78	1.35	0.25	0.14
118.0	209.20	175.60	125.90	73.10	14.16	2.87	1.42	0.29	0.15
118.5	204.10	173.30	125.10	73.52	14.55	2.88	1.48	0.35	0.17
119.0	199.60	170.90	124.50	73.87	14.88	2.81	1.57	0.40	0.20
119.5	194.90	168.90	124.10	74.14	15.21	2.67	1.67	0.47	0.22
120.0	191.00	166.90	123.60	74.44	15.55	2.56	1.79	0.57	0.26
120.5	187.80	165.80	123.10	74.54	15.95	2.44	1.91	0.67	0.31
121.0	184.90	164.50	122.50	74.57	16.31	2.32	1.97	0.81	0.36
121.5	182.20	163.40	122.10	74.64	16.67	2.18	1.95	0.95	0.46
122.0	179.70	162.40	121.90	74.63	16.94	2.12	1.85	1.09	0.53
122.5	177.70	161.50	121.50	74.73	17.32	2.04	1.70	1.24	0.67
123.0	176.00	160.70	121.10	74.66	17.67	2.03	1.58	1.34	0.81
123.5	174.30	159.90	120.80	75.00	18.10	2.04	1.53	1.41	0.98
124.0	172.90	159.20	120.40	75.22	18.45	2.02	1.58	1.43	1.14
124.5	171.70	158.70	120.10	75.81	18.83	2.02	1.64	1.44	1.28
125.0	170.60	157.90	119.50	76.54	19.23	2.01	1.69	1.46	1.36
125.5	169.60	157.30	119.20	77.22	19.62	2.00	1.66	1.51	1.36
126.0	168.60	156.50	118.80	78.14	20.08	2.02	1.63	1.62	1.33
126.5	167.70	155.90	118.50	78.94	20.60	2.03	1.61	1.77	1.33
127.0	167.20	155.00	118.10	79.84	21.24	2.06	1.67	1.94	1.35
127.5	166.50	154.50	118.00	80.49	21.90	2.09	1.74	2.10	1.42
128.0	165.70	153.80	118.00	81.29	22.58	2.11	1.82	2.21	1.59
128.5	165.10	152.90	117.60	81.67	23.33	2.15	1.86	2.21	1.82
129.0	164.20	152.00	117.30	81.87	24.09	2.18	1.89	2.10	2.08
129.5	163.50	151.20	117.10	81.71	24.75	2.24	1.94	1.95	2.29
130.0	162.50	150.40	116.50	81.39	25.31	2.32	1.99	1.82	2.44
130.5	161.80	149.50	116.10	80.92	25.80	2.41	2.03	1.83	2.45
131.0	160.90	148.70	115.70	80.52	26.16	2.50	2.07	2.06	2.33
131.5	160.20	147.70	115.40	79.96	26.56	2.64	2.12	1.90	2.27
132.0	158.90	146.80	115.30	79.32	26.78	2.75	2.25	1.74	2.36
132.5	158.30	146.10	115.10	78.35	27.00	2.81	2.30	1.71	2.57
133.0	157.20	145.40	115.00	77.47	27.12	2.90	2.39	1.73	2.93
133.5	156.40	144.50	115.00	76.72	27.32	2.94	2.37	1.80	2.28
134.0	155.10	143.80	114.90	75.87	27.54	2.97	2.37	1.83	1.88
134.5	154.40	143.10	114.80	75.27	27.72	3.03	2.31	1.89	1.94
135.0	153.10	142.30	114.70	74.59	27.85	3.09	2.25	1.96	2.00
135.5	152.30	141.70	114.60	74.08	28.04	3.13	2.13	1.96	2.03
136.0	151.10	141.00	114.40	73.78	28.15	3.20	2.05	2.01	2.03
136.5	150.50	140.40	114.30	73.63	28.25	3.24	1.92	2.00	2.17
137.0	149.40	139.40	113.90	73.56	28.33	3.25	1.84	2.01	2.23
137.5	148.50	138.90	113.70	73.38	28.42	3.33	1.81	2.08	2.24
138.0	147.50	138.20	113.20	72.97	28.48	3.42	1.77	2.17	2.20
138.5	146.70	137.60	112.80	72.57	28.53	3.50	1.74	2.28	2.22

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139.0	145.60	137.10	112.30	72.07	28.62	3.62	1.69	2.39	2.27
139.5	145.10	136.50	112.00	71.79	28.67	3.64	1.70	2.45	2.35
140.0	144.10	135.90	111.40	71.71	28.75	3.72	1.71	2.49	2.46
140.5	143.30	135.30	110.90	71.62	28.88	3.92	1.71	2.47	2.55
141.0	142.60	134.80	110.30	71.52	29.05	4.15	1.70	2.51	2.65
141.5	142.00	134.20	109.80	71.57	29.23	4.30	1.67	2.48	2.71
142.0	141.20	133.70	109.30	71.53	29.44	4.50	1.69	2.40	2.76
142.5	140.50	133.00	108.70	71.58	29.68	4.83	1.67	2.23	2.80
143.0	139.70	132.50	108.20	71.68	30.02	5.07	1.65	2.12	2.72
143.5	138.90	131.90	107.80	71.75	30.34	5.31	1.66	2.08	2.62
144.0	138.50	131.10	107.20	71.84	30.74	5.66	1.68	2.07	2.44
144.5	138.00	130.40	106.60	71.81	31.13	6.00	1.73	1.95	2.33
145.0	137.20	129.60	106.00	71.85	31.65	6.11	1.81	2.04	2.25
145.5	136.40	128.70	105.70	71.86	32.18	6.25	1.81	1.96	2.32
146.0	135.60	127.60	105.10	71.87	32.73	6.55	1.86	1.94	2.27
146.5	135.00	126.70	104.60	71.99	33.19	6.90	1.94	1.90	2.27
147.0	134.30	125.70	104.10	71.96	33.68	7.27	2.01	1.80	2.35
147.5	133.30	124.60	103.20	72.00	34.19	7.71	2.09	1.75	2.23
148.0	132.40	123.40	102.90	71.89	34.62	8.15	2.18	1.72	2.06
148.5	131.30	122.20	102.10	71.97	35.00	8.78	2.26	1.68	1.89
149.0	130.40	121.40	101.60	72.04	35.33	9.23	2.33	1.64	1.83
149.5	129.20	120.30	100.90	71.90	35.65	9.53	2.47	1.64	1.77
150.0	128.10	119.40	100.30	71.92	35.96	9.85	2.58	1.68	1.74
150.5	126.90	118.40	99.79	71.69	36.31	10.35	2.67	1.72	1.67
151.0	125.60	117.40	99.08	71.61	36.53	10.94	2.77	1.83	1.70
151.5	124.80	116.50	98.46	71.55	36.82	11.43	2.91	1.90	1.74
152.0	123.30	115.60	97.83	71.34	37.10	11.98	2.97	1.90	1.85
152.5	122.40	114.70	97.26	71.14	37.44	12.60	3.05	2.00	1.89
153.0	121.30	113.60	96.52	70.98	37.65	13.23	3.19	2.04	1.92
153.5	120.30	112.80	95.81	70.68	37.99	13.79	3.31	2.20	2.03
154.0	119.30	111.50	95.00	70.36	38.26	14.50	3.41	2.27	2.11
154.5	118.30	110.80	94.27	70.09	38.50	15.30	3.52	2.36	2.23
155.0	117.20	109.70	93.49	69.90	38.76	16.22	3.71	2.49	2.32
155.5	116.00	108.80	92.75	69.44	38.92	17.00	3.92	2.57	2.43
156.0	114.80	107.70	92.23	69.01	39.15	17.69	4.05	2.68	2.39
156.5	113.80	106.60	91.35	68.58	39.31	18.47	4.46	2.81	2.55
157.0	112.50	105.50	90.58	68.12	39.53	19.27	4.93	2.95	2.67
157.5	111.40	104.40	89.78	67.75	39.70	19.94	5.26	3.09	2.79
158.0	110.10	103.30	89.08	67.31	39.92	20.57	5.64	3.25	3.00
158.5	109.00	102.10	88.40	66.98	40.08	21.29	6.13	3.32	3.18
159.0	107.80	100.90	87.65	66.53	40.25	21.99	6.49	3.46	3.30
159.5	106.50	99.85	86.97	66.10	40.43	22.83	7.18	3.57	3.39
160.0	105.30	98.70	86.34	65.61	40.63	23.46	7.60	3.80	3.53
160.5	103.90	97.58	85.55	65.06	40.83	23.99	8.09	4.01	3.65
161.0	102.80	96.31	84.78	64.59	41.00	24.51	8.72	4.26	3.96
161.5	101.60	95.12	84.06	64.09	41.19	24.97	9.54	4.59	4.21
162.0	100.80	94.17	83.23	63.52	41.37	25.51	10.32	5.14	4.42
162.5	99.01	93.10	82.57	62.98	41.55	26.13	11.28	5.57	4.81
163.0	98.00	91.80	81.58	62.43	41.66	26.75	12.22	6.06	5.18
163.5	96.54	90.88	80.66	61.91	41.88	27.46	12.90	6.60	6.13
164.0	95.34	89.84	79.72	61.37	42.11	28.03	13.59	7.16	6.55
164.5	94.11	88.73	78.99	60.83	42.29	28.68	14.36	7.83	6.84
165.0	92.95	87.70	77.79	60.31	42.43	29.24	15.31	8.68	7.65
165.5	91.62	86.49	76.80	59.59	42.61	29.75	16.29	9.72	8.91
166.0	90.49	85.34	75.68	59.03	42.85	30.23	17.59	10.65	9.79
166.5	89.18	84.20	74.56	58.47	43.00	30.79	18.94	11.66	10.77

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167.0	87.81	82.83	73.55	57.89	43.21	31.41	20.40	12.78	11.78
167.5	86.50	81.51	72.43	57.28	43.32	32.01	21.58	13.73	12.69
168.0	85.19	79.98	71.18	56.65	43.48	32.66	22.87	14.70	13.79
168.5	83.80	78.70	70.16	56.02	43.61	33.40	24.18	15.92	15.14
169.0	82.30	77.26	68.97	55.42	43.73	34.11	25.40	17.39	16.74
169.5	80.74	75.97	67.66	54.79	43.89	34.67	26.29	18.97	18.24
170.0	79.01	74.12	66.43	54.44	43.97	35.33	27.16	20.66	19.72
170.5	77.56	72.81	65.04	53.91	44.09	35.88	28.10	22.27	21.41
171.0	75.85	71.17	63.81	53.43	44.20	36.51	28.95	23.81	23.42
171.5	74.28	69.71	62.49	53.09	44.27	37.02	29.72	25.35	25.09
172.0	72.53	67.91	61.12	52.67	44.30	37.54	30.45	26.65	26.46
172.5	70.82	66.28	59.74	52.39	44.37	37.98	31.37	27.83	27.89
173.0	69.06	64.49	58.52	52.01	44.45	38.46	32.46	28.92	29.10
173.5	67.13	62.64	57.36	51.70	44.53	38.89	33.48	29.87	30.04
174.0	64.96	60.88	56.27	51.29	44.65	39.41	34.60	31.00	31.05
174.5	63.00	59.14	55.10	51.06	44.75	39.90	35.68	32.21	32.33
175.0	60.95	57.37	54.08	50.72	44.79	40.37	36.76	33.62	34.17
175.5	59.17	56.08	53.29	50.38	44.86	40.79	37.65	34.99	35.77
176.0	57.58	54.71	52.47	49.94	44.92	41.25	38.40	36.40	37.21
176.5	55.70	53.48	51.64	49.56	44.96	41.76	39.06	37.53	38.34
177.0	54.30	52.31	50.96	49.17	44.97	42.34	39.80	38.45	39.21
177.5	53.11	51.35	50.20	48.75	44.94	42.85	40.50	39.35	40.10
178.0	52.08	50.31	49.50	48.25	45.01	43.39	41.42	40.31	41.36
178.5	50.95	49.37	48.54	47.72	45.01	44.02	42.30	41.40	42.61
179.0	49.92	48.14	47.65	47.05	45.11	44.59	43.28	42.72	44.24
179.5	48.80	46.85	46.70	46.49	45.08	45.25	44.35	44.02	45.82
180.0	45.81	45.81	45.81	45.81	45.81	45.81	45.81	45.81	45.81

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.01	N.A.	0.00
0-30	0.10	N.A.	0.00
0-40	0.27	N.A.	0.10
0-60	1.00	N.A.	0.20
0-80	20.09	N.A.	4.30
0-90	71.30	N.A.	15.40
10-90	71.30	N.A.	15.40
20-40	0.26	N.A.	0.10
20-50	0.51	N.A.	0.10
40-70	2.48	N.A.	0.50
60-80	19.09	N.A.	4.10
70-80	17.35	N.A.	3.70
80-90	51.21	N.A.	11.10
90-110	155.53	N.A.	33.60
90-120	222.63	N.A.	48.10
90-130	275.06	N.A.	59.40
90-150	351.09	N.A.	75.90
90-180	391.55	N.A.	84.60
110-180	236.02	N.A.	51.00
0-180	462.85	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.00
10-20	0.01
20-30	0.09
30-40	0.17
40-50	0.26
50-60	0.48
60-70	1.75
70-80	17.35
80-90	51.21
90-100	73.44
100-110	82.09
110-120	67.10
120-130	52.43
130-140	43.14
140-150	32.89
150-160	22.82
160-170	13.25
170-180	4.39

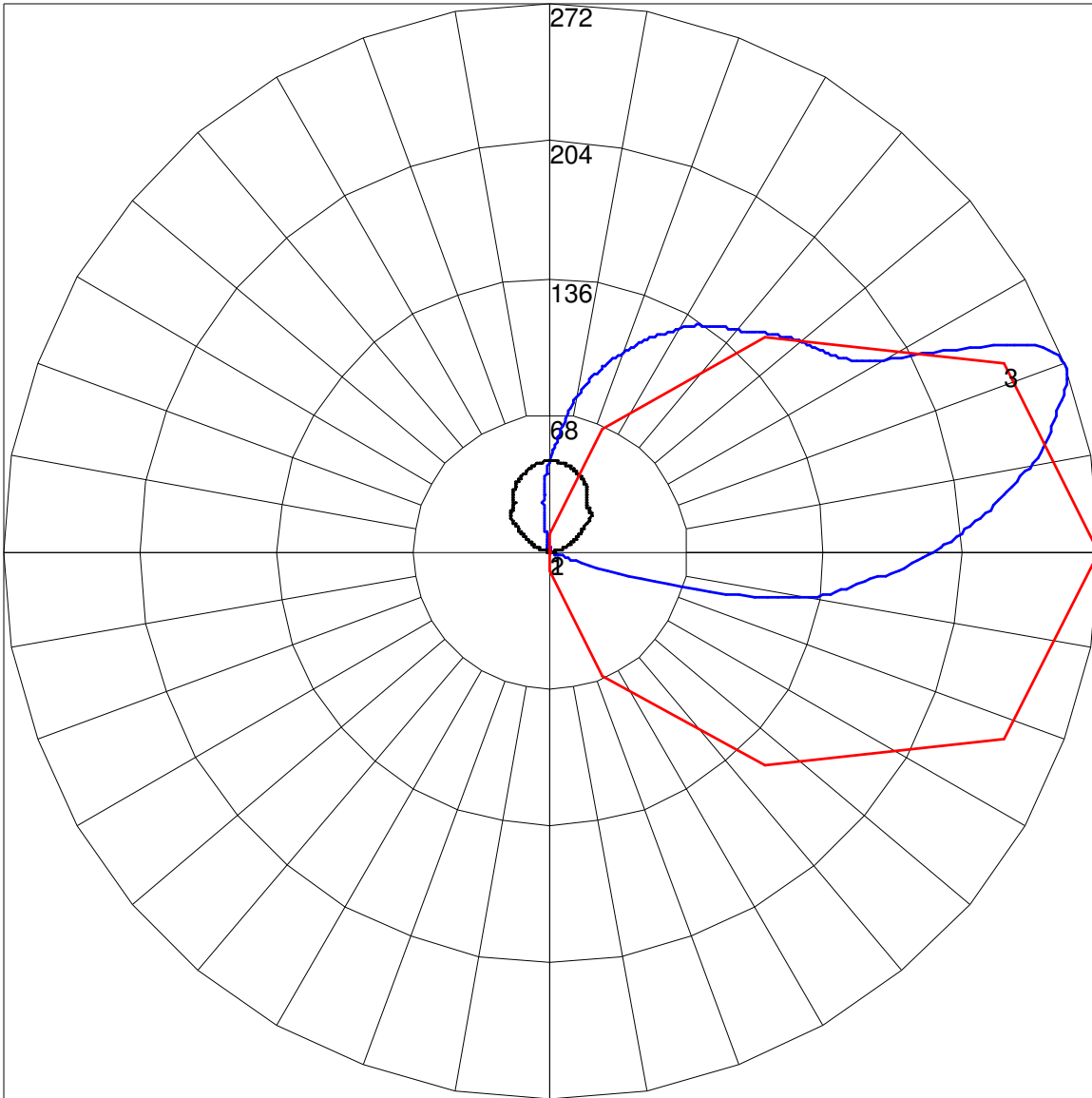
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-PT-277ELV5-35WH-12.IES

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	
0	99	99	99	99	87	87	87	87	64	64	64	43	43	43	24	24	24	15
1	86	80	74	69	74	69	64	60	49	46	43	31	29	27	14	13	12	4
2	77	68	61	55	66	59	53	48	42	38	34	26	23	21	11	10	8	1
3	70	59	51	45	60	51	45	39	36	32	28	23	19	17	10	8	6	1
4	64	52	44	37	55	45	38	33	32	27	23	20	17	14	9	7	5	0
5	58	46	38	32	50	40	33	28	29	24	20	18	15	12	8	6	4	0
6	53	41	33	27	46	36	29	24	26	21	17	16	13	10	7	5	4	0
7	49	37	29	23	43	32	25	20	23	18	15	15	11	9	6	5	3	0
8	46	33	26	20	39	29	22	18	21	16	13	13	10	8	6	4	3	0
9	42	30	23	18	37	26	20	16	19	14	11	12	9	7	6	4	3	0
10	39	27	20	16	34	24	18	14	17	13	10	11	8	6	5	3	2	0

POLAR GRAPH



Maximum Candela = 272.1 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.)