

IES INDOOR REPORT PHOTOMETRIC FILENAME : PFXCR-PT-120ELV8-35WH-12.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 11723977.02
[ECN] 3075
[TESTLAB] UL Verification Services Inc.
[ISSUEDATE] 4/17/2017
[MANUFAC] Tempo Industries Inc
[LUMCAT] pFXCR-PT-120ELV8-35WH-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] 25.5 C, 120.059 V, 0.0624757 A, 7.4485 W, 0.99303 PF, 59.9984
[MORE] Hz
[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	654
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	7.4485
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	189	222	84
55	296	361	130
65	923	974	320
75	15826	6696	623
85	72246	64395	2565

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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	0.25	0.03	0.13	0.13	0.05	0.06	0.02	0.02	0.00
13.0	0.06	0.03	0.05	0.08	0.05	0.07	0.15	0.07	0.00
13.5	0.03	0.01	0.00	0.01	0.02	0.02	0.07	0.01	0.01
14.0	0.00	0.01	0.00	0.01	0.02	0.02	0.03	0.01	0.07
14.5	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.08
15.0	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.03
15.5	0.14	0.04	0.07	0.08	0.03	0.04	0.00	0.00	0.00
16.0	0.38	0.05	0.06	0.11	0.06	0.05	0.14	0.05	0.00
16.5	0.23	0.02	0.00	0.00	0.01	0.00	0.06	0.00	0.00
17.0	0.00	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00
17.5	0.00	0.05	0.00	0.00	0.05	0.01	0.00	0.00	0.00
18.0	0.00	0.07	0.01	0.02	0.05	0.03	0.00	0.01	0.00
18.5	0.13	0.13	0.05	0.04	0.08	0.07	0.02	0.02	0.00
19.0	0.25	0.16	0.04	0.09	0.11	0.09	0.10	0.02	0.00
19.5	0.15	0.17	0.05	0.04	0.11	0.08	0.01	0.02	0.04
20.0	0.03	0.15	0.05	0.04	0.09	0.09	0.03	0.02	0.04
20.5	0.12	0.22	0.12	0.05	0.12	0.15	0.03	0.00	0.02
21.0	0.15	0.22	0.07	0.05	0.15	0.18	0.03	0.01	0.01
21.5	0.17	0.23	0.12	0.06	0.17	0.19	0.02	0.01	0.00
22.0	0.19	0.24	0.09	0.06	0.16	0.21	0.02	0.02	0.00
22.5	0.22	0.26	0.12	0.06	0.19	0.24	0.02	0.02	0.01
23.0	0.24	0.26	0.13	0.06	0.21	0.26	0.02	0.01	0.04
23.5	0.25	0.27	0.14	0.07	0.21	0.30	0.03	0.02	0.04
24.0	0.26	0.29	0.15	0.07	0.20	0.32	0.03	0.02	0.03
24.5	0.27	0.32	0.16	0.07	0.23	0.34	0.02	0.01	0.01
25.0	0.28	0.33	0.18	0.08	0.24	0.36	0.03	0.03	0.00
25.5	0.29	0.35	0.21	0.10	0.26	0.38	0.02	0.04	0.02
26.0	0.33	0.38	0.23	0.11	0.29	0.41	0.03	0.04	0.06
26.5	0.33	0.39	0.25	0.14	0.30	0.45	0.03	0.05	0.06

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27.0	0.35	0.40	0.24	0.15	0.29	0.47	0.03	0.04	0.04
27.5	0.37	0.40	0.26	0.15	0.29	0.47	0.03	0.04	0.05
28.0	0.36	0.42	0.27	0.17	0.27	0.50	0.03	0.04	0.05
28.5	0.39	0.45	0.31	0.19	0.30	0.50	0.04	0.05	0.06
29.0	0.39	0.46	0.33	0.19	0.28	0.52	0.04	0.05	0.07
29.5	0.40	0.46	0.36	0.19	0.30	0.50	0.02	0.03	0.09
30.0	0.42	0.47	0.29	0.19	0.26	0.49	0.01	0.01	0.07
30.5	0.44	0.48	0.37	0.18	0.24	0.48	0.01	0.00	0.05
31.0	0.43	0.50	0.39	0.23	0.24	0.48	0.02	0.01	0.01
31.5	0.45	0.56	0.44	0.25	0.26	0.53	0.07	0.06	0.03
32.0	0.46	0.60	0.47	0.28	0.30	0.52	0.09	0.08	0.07
32.5	0.47	0.61	0.50	0.29	0.30	0.51	0.10	0.05	0.12
33.0	0.48	0.61	0.48	0.29	0.28	0.49	0.07	0.04	0.12
33.5	0.48	0.60	0.49	0.27	0.24	0.45	0.05	0.03	0.09
34.0	0.53	0.61	0.51	0.31	0.22	0.45	0.05	0.00	0.07
34.5	0.53	0.66	0.55	0.30	0.23	0.43	0.11	0.03	0.05
35.0	0.54	0.65	0.56	0.31	0.21	0.44	0.08	0.02	0.01
35.5	0.55	0.68	0.57	0.31	0.20	0.41	0.11	0.03	0.04
36.0	0.56	0.68	0.61	0.34	0.20	0.38	0.12	0.04	0.08
36.5	0.58	0.64	0.62	0.36	0.20	0.39	0.12	0.03	0.10
37.0	0.60	0.67	0.66	0.34	0.20	0.33	0.09	0.03	0.06
37.5	0.60	0.70	0.63	0.36	0.17	0.32	0.16	0.00	0.00
38.0	0.62	0.70	0.67	0.34	0.19	0.34	0.14	0.00	0.04
38.5	0.64	0.69	0.67	0.36	0.19	0.30	0.15	0.00	0.07
39.0	0.65	0.72	0.70	0.38	0.18	0.28	0.17	0.01	0.03
39.5	0.66	0.74	0.73	0.41	0.18	0.29	0.20	0.01	0.05
40.0	0.68	0.74	0.74	0.40	0.18	0.28	0.20	0.02	0.05
40.5	0.68	0.76	0.74	0.40	0.18	0.25	0.19	0.02	0.06
41.0	0.70	0.77	0.75	0.41	0.18	0.25	0.22	0.01	0.06
41.5	0.72	0.78	0.78	0.43	0.19	0.22	0.21	0.02	0.05
42.0	0.73	0.79	0.79	0.46	0.19	0.23	0.22	0.02	0.06
42.5	0.74	0.82	0.80	0.45	0.20	0.21	0.21	0.01	0.06
43.0	0.76	0.84	0.81	0.46	0.19	0.20	0.21	0.02	0.06
43.5	0.78	0.86	0.82	0.48	0.20	0.19	0.22	0.02	0.07
44.0	0.79	0.87	0.83	0.48	0.21	0.18	0.22	0.02	0.08
44.5	0.80	0.88	0.86	0.50	0.21	0.17	0.19	0.03	0.08
45.0	0.83	0.89	0.87	0.50	0.22	0.17	0.20	0.03	0.08
45.5	0.83	0.92	0.88	0.52	0.22	0.17	0.20	0.04	0.08
46.0	0.86	0.93	0.91	0.53	0.23	0.17	0.20	0.05	0.10
46.5	0.86	0.95	0.92	0.56	0.24	0.17	0.19	0.04	0.10
47.0	0.88	0.96	0.94	0.56	0.23	0.17	0.19	0.05	0.10
47.5	0.89	0.99	0.96	0.59	0.24	0.16	0.18	0.06	0.11
48.0	0.91	1.00	0.98	0.61	0.25	0.16	0.17	0.06	0.13
48.5	0.92	1.02	0.99	0.63	0.25	0.17	0.17	0.08	0.12
49.0	0.95	1.04	1.02	0.67	0.25	0.17	0.16	0.08	0.14
49.5	0.96	1.06	1.03	0.67	0.26	0.17	0.16	0.08	0.14
50.0	0.97	1.07	1.05	0.69	0.26	0.17	0.15	0.08	0.15
50.5	0.99	1.10	1.08	0.72	0.26	0.18	0.15	0.10	0.17
51.0	1.01	1.12	1.10	0.74	0.27	0.17	0.14	0.10	0.18
51.5	1.04	1.14	1.12	0.77	0.27	0.18	0.14	0.11	0.18
52.0	1.06	1.16	1.14	0.81	0.26	0.18	0.14	0.11	0.18
52.5	1.10	1.19	1.17	0.85	0.28	0.18	0.14	0.13	0.20
53.0	1.11	1.22	1.19	0.87	0.27	0.18	0.13	0.13	0.20
53.5	1.14	1.24	1.22	0.89	0.27	0.18	0.13	0.14	0.22
54.0	1.18	1.28	1.25	0.93	0.28	0.18	0.14	0.15	0.21
54.5	1.21	1.31	1.29	0.96	0.28	0.19	0.14	0.16	0.23

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55.0	1.25	1.33	1.32	0.99	0.28	0.19	0.14	0.16	0.24
55.5	1.29	1.38	1.36	1.02	0.28	0.20	0.15	0.18	0.24
56.0	1.35	1.42	1.40	1.05	0.28	0.20	0.15	0.18	0.25
56.5	1.42	1.47	1.44	1.07	0.28	0.19	0.16	0.20	0.26
57.0	1.49	1.52	1.49	1.10	0.29	0.21	0.16	0.19	0.26
57.5	1.56	1.58	1.55	1.13	0.30	0.20	0.18	0.21	0.27
58.0	1.67	1.65	1.61	1.17	0.31	0.21	0.18	0.22	0.28
58.5	1.75	1.73	1.66	1.19	0.31	0.21	0.19	0.22	0.29
59.0	1.85	1.82	1.72	1.23	0.32	0.21	0.20	0.24	0.30
59.5	1.96	1.91	1.79	1.27	0.33	0.21	0.21	0.25	0.33
60.0	2.06	2.01	1.87	1.32	0.35	0.23	0.22	0.26	0.33
60.5	2.20	2.11	1.95	1.35	0.36	0.22	0.22	0.27	0.35
61.0	2.32	2.22	2.03	1.40	0.36	0.22	0.23	0.28	0.34
61.5	2.45	2.34	2.14	1.46	0.37	0.23	0.25	0.29	0.35
62.0	2.59	2.46	2.24	1.51	0.39	0.22	0.25	0.30	0.36
62.5	2.74	2.60	2.38	1.56	0.41	0.23	0.25	0.30	0.39
63.0	2.90	2.74	2.51	1.63	0.43	0.24	0.26	0.31	0.39
63.5	3.06	2.88	2.65	1.69	0.45	0.25	0.28	0.33	0.39
64.0	3.23	3.04	2.82	1.76	0.47	0.24	0.28	0.33	0.38
64.5	3.42	3.19	3.00	1.85	0.49	0.24	0.29	0.33	0.39
65.0	3.61	3.35	3.20	1.93	0.52	0.26	0.29	0.34	0.40
65.5	3.83	3.54	3.44	2.02	0.56	0.27	0.31	0.35	0.42
66.0	4.04	3.72	3.67	2.11	0.59	0.27	0.32	0.36	0.43
66.5	4.43	3.92	3.93	2.22	0.62	0.28	0.33	0.36	0.44
67.0	5.17	4.15	4.23	2.35	0.67	0.30	0.33	0.38	0.45
67.5	6.20	4.60	4.55	2.48	0.69	0.31	0.34	0.38	0.46
68.0	7.53	5.23	4.93	2.65	0.71	0.33	0.34	0.40	0.47
68.5	8.94	6.06	5.32	2.80	0.71	0.34	0.36	0.40	0.48
69.0	10.59	7.07	5.77	2.99	0.72	0.35	0.36	0.40	0.48
69.5	12.51	8.41	6.26	3.18	0.72	0.39	0.37	0.40	0.49
70.0	14.90	10.01	6.83	3.40	0.71	0.44	0.37	0.42	0.49
70.5	17.57	11.93	7.45	3.65	0.70	0.50	0.31	0.43	0.51
71.0	19.81	14.16	8.13	3.88	0.69	0.57	0.39	0.44	0.52
71.5	22.43	16.68	8.94	4.14	0.68	0.62	0.40	0.45	0.53
72.0	25.41	19.50	9.79	4.39	0.68	0.67	0.42	0.46	0.52
72.5	28.49	22.26	10.73	4.68	0.70	0.70	0.43	0.48	0.55
73.0	32.52	25.43	11.93	4.98	0.70	0.74	0.44	0.50	0.57
73.5	37.00	29.41	13.18	5.28	0.69	0.74	0.45	0.51	0.58
74.0	42.30	33.76	14.64	5.64	0.70	0.76	0.47	0.52	0.60
74.5	48.29	38.91	16.55	5.98	0.67	0.79	0.48	0.52	0.61
75.0	55.08	44.84	18.85	6.33	0.65	0.87	0.48	0.55	0.61
75.5	63.59	51.61	21.46	6.66	0.65	0.97	0.50	0.55	0.63
76.0	72.18	59.26	24.14	7.00	0.63	1.10	0.51	0.56	0.65
76.5	81.91	68.17	27.60	7.34	0.64	1.25	0.52	0.57	0.65
77.0	92.63	77.72	31.14	7.72	0.65	1.38	0.51	0.57	0.65
77.5	102.80	87.29	35.05	8.14	0.67	1.48	0.53	0.58	0.65
78.0	114.20	97.80	39.78	8.52	0.70	1.54	0.53	0.58	0.66
78.5	125.00	108.60	45.52	8.88	0.72	1.58	0.53	0.59	0.67
79.0	135.70	118.90	52.04	9.35	0.74	1.59	0.55	0.60	0.67
79.5	146.70	130.00	59.41	9.78	0.77	1.60	0.55	0.61	0.67
80.0	156.30	139.30	67.73	10.20	0.78	1.60	0.55	0.61	0.68
80.5	166.20	148.90	76.82	10.63	0.79	1.60	0.56	0.60	0.68
81.0	174.80	157.60	86.61	11.23	0.82	1.63	0.56	0.61	0.67
81.5	182.40	164.90	95.72	12.10	0.85	1.63	0.55	0.61	0.69
82.0	189.30	172.20	105.40	13.40	0.89	1.67	0.57	0.60	0.68
82.5	195.30	177.90	114.40	15.17	0.92	1.70	0.56	0.61	0.68

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83.0	199.60	182.90	122.40	17.73	0.94	1.75	0.56	0.62	0.69
83.5	204.20	187.00	129.50	20.96	0.96	1.80	0.57	0.61	0.69
84.0	207.60	190.40	135.90	25.46	1.03	1.82	0.57	0.60	0.69
84.5	210.30	193.20	141.40	30.65	1.08	1.84	0.54	0.59	0.68
85.0	212.80	195.20	145.50	36.58	1.11	1.85	0.51	0.54	0.64
85.5	214.00	197.10	148.70	43.17	1.07	1.87	0.48	0.50	0.60
86.0	215.30	198.50	151.00	49.11	1.03	1.87	0.45	0.47	0.56
86.5	217.40	200.70	152.90	54.44	1.04	1.88	0.45	0.46	0.55
87.0	219.10	202.70	154.20	58.49	1.04	1.89	0.44	0.45	0.55
87.5	220.80	204.70	155.70	61.19	0.95	1.90	0.44	0.45	0.53
88.0	223.20	206.90	157.40	63.35	0.96	1.90	0.45	0.47	0.53
88.5	225.40	209.10	159.30	64.66	1.13	1.90	0.49	0.50	0.55
89.0	228.20	211.30	161.40	65.92	1.15	1.90	0.50	0.53	0.57
89.5	230.90	214.60	164.00	67.31	1.10	1.88	0.52	0.54	0.61
90.0	234.40	218.20	167.40	68.90	1.24	1.82	0.54	0.54	0.61
90.5	238.10	222.30	170.90	70.95	1.58	1.79	0.54	0.54	0.62
91.0	242.50	226.80	175.40	73.71	1.69	1.75	0.54	0.53	0.60
91.5	247.10	231.40	179.70	76.79	2.24	1.71	0.54	0.52	0.60
92.0	251.60	236.20	183.40	79.78	2.51	1.69	0.55	0.52	0.60
92.5	256.10	241.00	187.80	82.30	2.14	1.67	0.55	0.52	0.60
93.0	261.40	245.80	192.20	85.34	1.98	1.68	0.56	0.52	0.59
93.5	266.30	250.70	196.30	88.18	2.00	1.68	0.56	0.52	0.58
94.0	271.40	255.20	201.20	91.07	2.16	1.66	0.57	0.50	0.58
94.5	276.10	259.40	205.20	93.64	2.36	1.62	0.56	0.50	0.56
95.0	280.10	264.30	210.40	95.97	2.56	1.57	0.57	0.49	0.55
95.5	284.90	269.10	215.20	97.70	2.79	1.54	0.57	0.49	0.55
96.0	289.90	273.80	219.70	99.27	2.99	1.52	0.58	0.48	0.55
96.5	294.30	278.40	224.30	100.30	3.08	1.52	0.59	0.47	0.53
97.0	299.20	283.60	228.80	101.10	3.20	1.56	0.58	0.46	0.51
97.5	303.90	288.40	233.40	101.60	3.38	1.56	0.60	0.47	0.51
98.0	309.10	292.90	237.10	101.70	3.66	1.58	0.60	0.46	0.50
98.5	313.60	297.10	240.60	101.60	3.94	1.62	0.60	0.45	0.49
99.0	318.40	301.90	244.30	101.40	4.14	1.66	0.61	0.45	0.49
99.5	322.40	306.10	247.10	100.70	4.39	1.69	0.62	0.44	0.48
100.0	327.30	310.00	249.80	99.98	4.72	1.71	0.62	0.43	0.47
100.5	331.30	313.70	252.30	99.44	5.05	1.74	0.64	0.44	0.46
101.0	336.30	317.30	254.40	98.99	5.43	1.73	0.64	0.43	0.45
101.5	339.30	321.00	256.20	98.89	5.87	1.72	0.63	0.43	0.45
102.0	343.40	323.90	257.60	98.81	6.24	1.74	0.64	0.43	0.44
102.5	347.70	327.00	258.60	99.01	6.68	1.80	0.65	0.41	0.42
103.0	350.80	329.90	259.90	99.22	7.15	1.86	0.64	0.40	0.43
103.5	354.90	332.10	260.80	99.08	7.65	1.95	0.65	0.42	0.43
104.0	357.40	333.90	261.10	99.24	8.09	2.08	0.65	0.42	0.42
104.5	360.20	335.90	260.90	99.41	8.47	2.24	0.65	0.40	0.40
105.0	362.80	337.90	260.50	99.61	8.83	2.42	0.65	0.40	0.40
105.5	364.60	339.20	259.50	99.77	9.03	2.60	0.66	0.41	0.40
106.0	367.40	340.40	258.40	99.97	9.37	2.80	0.67	0.40	0.40
106.5	368.10	341.50	256.40	99.68	9.73	2.98	0.66	0.40	0.39
107.0	369.90	341.80	253.90	99.34	10.17	3.09	0.68	0.42	0.39
107.5	371.70	342.90	251.20	99.13	10.57	3.14	0.68	0.39	0.39
108.0	372.10	343.50	248.00	99.01	11.06	3.13	0.69	0.40	0.39
108.5	373.40	343.30	244.40	98.99	11.57	3.04	0.69	0.40	0.38
109.0	373.60	343.50	240.90	98.73	12.06	2.94	0.73	0.39	0.36
109.5	373.60	343.90	237.30	98.36	12.59	2.89	0.74	0.39	0.37
110.0	373.90	342.60	233.80	98.04	13.13	2.88	0.75	0.39	0.36
110.5	374.60	341.20	230.80	97.97	13.61	2.93	0.78	0.39	0.36

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111.0	374.30	339.60	227.40	97.81	14.06	2.98	0.81	0.39	0.34
111.5	374.20	336.90	225.00	97.83	14.54	3.07	0.87	0.40	0.35
112.0	374.00	333.80	222.40	97.78	15.02	3.19	0.94	0.38	0.35
112.5	371.20	330.10	219.80	97.74	15.50	3.38	1.05	0.40	0.33
113.0	369.50	326.30	217.30	97.85	16.02	3.55	1.19	0.40	0.35
113.5	366.80	321.70	214.40	98.12	16.55	3.70	1.36	0.41	0.33
114.0	362.80	317.10	211.80	98.29	17.12	3.90	1.54	0.44	0.34
114.5	359.40	312.40	209.30	99.00	17.70	4.04	1.69	0.47	0.33
115.0	354.40	308.20	206.90	99.50	18.25	4.18	1.82	0.49	0.36
115.5	350.60	304.00	204.90	100.20	18.91	4.22	1.92	0.54	0.35
116.0	345.80	300.10	203.90	100.70	19.49	4.29	2.05	0.60	0.35
116.5	340.30	296.60	203.30	101.30	20.03	4.35	2.16	0.64	0.40
117.0	335.50	293.00	202.50	101.90	20.54	4.38	2.20	0.78	0.37
117.5	331.00	290.10	202.40	102.50	21.04	4.39	2.31	0.86	0.46
118.0	326.20	287.30	202.50	103.10	21.60	4.37	2.43	0.98	0.51
118.5	321.50	284.40	202.20	103.80	22.13	4.33	2.67	1.14	0.60
119.0	318.20	282.00	201.70	104.30	22.72	4.24	2.91	1.36	0.72
119.5	314.70	278.90	201.10	104.90	23.13	4.14	3.02	1.44	0.82
120.0	311.40	276.10	200.40	105.20	23.67	4.12	3.09	1.62	0.97
120.5	308.00	273.00	199.70	105.70	24.23	4.17	3.11	1.74	1.19
121.0	304.10	269.70	198.80	106.30	24.83	4.13	2.96	1.85	1.31
121.5	300.70	266.90	197.50	106.70	25.35	4.17	2.85	1.91	1.45
122.0	297.30	264.00	196.20	107.10	25.85	4.20	2.74	2.02	1.53
122.5	293.70	261.30	195.40	107.90	26.31	4.26	2.68	2.06	1.62
123.0	290.30	259.60	193.60	108.10	26.86	4.28	2.67	2.10	1.75
123.5	286.20	258.10	192.00	108.80	27.41	4.31	2.75	2.09	1.85
124.0	282.60	256.90	190.90	109.20	27.91	4.38	2.89	2.14	1.90
124.5	279.50	255.80	189.10	109.60	28.49	4.44	3.02	2.25	1.88
125.0	276.60	255.00	188.00	110.40	29.09	4.49	3.10	2.46	1.85
125.5	275.20	254.60	186.70	111.30	29.76	4.55	3.20	2.74	1.87
126.0	272.80	254.10	185.40	112.00	30.50	4.60	3.30	3.08	1.95
126.5	270.90	253.50	184.30	112.40	31.27	4.65	3.38	3.33	2.17
127.0	269.70	252.80	183.10	112.60	31.98	4.70	3.50	3.44	2.45
127.5	269.00	252.20	181.80	112.60	32.74	4.79	3.60	3.45	2.78
128.0	268.40	251.60	180.40	112.90	33.46	4.88	3.69	3.34	3.19
128.5	267.90	250.60	179.20	112.90	34.10	4.99	3.78	3.20	3.43
129.0	267.20	249.30	177.80	112.60	34.72	5.13	3.92	3.08	3.52
129.5	267.20	248.00	176.30	112.30	35.26	5.30	4.00	3.01	3.47
130.0	266.90	246.10	175.00	112.10	35.77	5.52	4.08	3.01	3.40
130.5	265.90	243.80	173.90	112.00	36.28	5.74	4.18	3.06	3.28
131.0	264.90	241.60	173.40	111.40	36.73	6.01	4.23	3.12	3.15
131.5	263.90	238.60	172.50	111.00	37.21	6.30	4.29	3.24	3.11
132.0	262.10	235.90	171.80	110.50	37.72	6.51	4.26	3.36	3.08
132.5	260.10	232.60	171.10	109.60	38.17	6.70	4.22	3.40	3.07
133.0	257.80	229.80	170.50	108.70	38.56	6.84	4.12	3.40	3.16
133.5	255.50	227.00	169.80	107.70	38.96	6.96	4.10	3.40	3.33
134.0	251.90	224.30	169.30	106.80	39.34	7.02	4.08	3.43	3.48
134.5	248.30	221.60	168.80	106.10	39.74	7.07	4.08	3.50	3.48
135.0	244.40	219.00	168.30	105.50	40.12	7.16	4.03	3.62	3.46
135.5	240.90	216.60	167.80	104.90	40.49	7.24	4.02	3.71	3.45
136.0	237.30	214.50	167.20	104.30	40.84	7.32	4.00	3.82	3.48
136.5	233.70	212.30	166.70	104.20	41.15	7.47	3.94	3.92	3.57
137.0	230.70	210.10	166.40	104.20	41.45	7.55	3.89	4.06	3.63
137.5	227.70	208.10	165.80	104.40	41.67	7.61	3.86	4.17	3.78
138.0	225.20	206.10	165.40	104.70	41.84	7.71	3.83	4.23	3.93
138.5	222.60	204.00	164.60	104.60	42.03	7.86	3.87	4.29	4.09

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CANDELA TABULATION - (Cont.)

139.0	220.00	202.40	164.20	105.00	42.23	7.99	3.88	4.20	4.19
139.5	218.00	200.80	163.50	105.10	42.43	8.10	3.90	4.19	4.26
140.0	215.50	199.20	162.90	105.10	42.72	8.31	3.96	4.15	4.26
140.5	213.10	198.10	162.20	104.70	42.98	8.49	3.93	4.06	4.27
141.0	211.00	197.00	161.50	104.80	43.24	8.78	3.97	4.07	4.24
141.5	208.90	195.50	160.90	105.10	43.54	9.01	4.00	4.11	4.18
142.0	206.60	194.30	160.00	105.30	43.90	9.18	4.03	4.01	4.12
142.5	205.20	193.00	159.40	105.50	44.28	9.28	4.01	3.93	4.07
143.0	203.60	191.90	158.70	105.60	44.68	9.64	4.15	3.99	4.18
143.5	202.00	190.50	157.90	105.60	45.30	10.07	4.25	3.94	4.26
144.0	200.80	189.20	157.30	106.00	45.95	10.51	4.31	3.86	4.28
144.5	199.50	188.50	156.10	105.70	46.56	11.03	4.31	3.82	4.14
145.0	198.10	187.10	155.50	105.40	47.14	11.58	4.35	3.82	3.94
145.5	196.90	185.90	154.80	105.10	47.73	12.19	4.40	3.78	3.77
146.0	195.60	184.60	153.90	104.90	48.34	12.62	4.48	3.76	3.64
146.5	194.40	183.30	153.10	104.80	48.95	13.02	4.66	3.75	3.57
147.0	192.70	181.90	152.30	104.60	49.50	13.51	4.94	3.74	3.56
147.5	191.50	180.60	151.10	104.20	50.04	14.09	5.29	3.78	3.64
148.0	190.30	179.10	149.90	103.90	50.66	14.83	5.65	3.82	3.74
148.5	189.10	177.90	148.70	104.20	51.24	15.44	6.01	3.81	3.86
149.0	187.30	176.60	147.70	104.00	51.90	16.05	6.32	3.84	4.00
149.5	186.10	175.40	146.70	103.60	52.57	16.66	6.65	3.89	4.08
150.0	184.60	173.90	145.60	103.50	53.09	17.08	6.79	3.94	4.12
150.5	182.90	172.80	144.60	103.20	53.55	17.56	6.93	3.95	3.96
151.0	181.50	171.50	143.80	102.90	53.92	18.22	7.01	4.01	3.90
151.5	180.00	170.20	142.30	102.70	54.20	19.03	7.04	4.11	3.82
152.0	178.50	168.70	141.20	102.30	54.50	19.27	7.13	4.23	3.79
152.5	177.10	167.20	139.90	101.90	54.65	20.16	7.22	4.41	3.70
153.0	175.50	165.90	138.70	101.70	54.90	20.93	7.34	4.61	3.82
153.5	174.10	164.60	137.60	101.30	55.19	21.86	7.51	4.92	3.97
154.0	172.10	162.80	136.60	101.10	55.43	22.89	7.69	5.25	4.25
154.5	170.40	161.20	135.60	100.60	55.69	23.88	8.02	5.58	4.72
155.0	168.80	159.60	134.30	100.30	55.93	24.80	8.36	5.98	5.19
155.5	167.30	157.80	133.50	99.85	56.16	25.82	8.71	6.26	5.61
156.0	165.60	156.20	132.70	99.56	56.42	26.62	9.03	6.46	5.96
156.5	163.90	154.20	131.60	98.85	56.70	27.32	9.33	6.67	6.19
157.0	162.00	152.50	130.70	98.45	56.96	28.18	9.65	6.92	6.48
157.5	160.60	150.80	129.60	98.09	57.21	29.09	9.98	7.06	6.64
158.0	158.10	149.10	128.60	97.52	57.50	29.98	10.53	7.26	6.82
158.5	156.60	147.30	127.70	96.94	57.82	30.87	11.24	7.40	6.93
159.0	154.50	145.60	126.80	96.37	58.13	31.75	11.86	7.61	7.14
159.5	152.10	143.90	125.80	95.96	58.43	32.69	12.67	7.86	7.28
160.0	150.70	142.30	124.80	95.50	58.73	33.57	13.51	8.12	7.52
160.5	148.50	140.70	123.60	94.80	59.01	34.34	14.32	8.40	7.72
161.0	146.40	139.00	122.70	94.09	59.25	34.96	15.03	8.76	8.06
161.5	144.80	137.50	121.40	93.34	59.50	36.00	16.19	9.11	8.34
162.0	142.60	135.80	120.30	92.67	59.62	37.18	17.29	9.55	8.74
162.5	141.20	134.10	118.90	92.34	59.85	38.23	18.07	10.08	9.11
163.0	139.00	132.60	117.70	91.78	60.14	39.15	19.03	10.83	9.55
163.5	137.30	130.80	116.40	91.13	60.30	40.14	20.20	11.67	10.22
164.0	135.60	129.50	115.20	90.33	60.48	41.10	21.47	12.68	10.88
164.5	133.40	127.60	113.70	89.57	60.66	42.24	22.56	13.69	12.05
165.0	131.40	125.90	112.60	89.00	60.89	43.27	23.66	14.81	13.09
165.5	129.80	123.90	111.20	88.45	61.07	44.01	25.23	15.96	14.22
166.0	128.10	122.30	110.00	87.38	61.30	44.77	26.80	17.26	15.25
166.5	125.70	120.40	108.60	86.71	61.48	45.48	28.11	18.49	16.77

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167.0	124.50	118.50	106.90	86.07	61.68	46.11	29.71	19.62	18.18
167.5	122.20	116.80	105.50	85.32	61.85	46.72	31.30	21.11	19.19
168.0	120.30	115.00	104.10	85.04	62.04	47.32	32.77	22.68	20.80
168.5	118.20	113.30	102.70	84.15	62.17	47.61	34.13	24.35	22.36
169.0	116.80	111.50	101.00	83.35	62.36	47.95	35.72	26.17	24.16
169.5	114.30	109.80	99.33	82.84	62.53	48.38	37.27	27.93	26.12
170.0	112.70	107.50	97.96	82.13	62.70	48.87	38.56	29.72	27.99
170.5	110.50	105.60	96.31	81.13	62.84	49.36	40.15	31.67	29.85
171.0	108.30	103.50	94.49	80.10	62.99	49.83	41.84	33.67	32.21
171.5	106.10	101.30	92.82	79.38	63.12	50.26	43.49	35.47	34.01
172.0	103.90	98.97	91.09	78.72	63.24	50.77	44.96	37.36	36.34
172.5	101.30	97.06	89.40	77.86	63.23	51.33	46.31	39.03	38.03
173.0	98.77	94.38	87.71	76.88	63.35	51.91	47.44	41.24	40.35
173.5	96.40	92.36	86.14	76.25	63.47	52.61	48.26	43.07	42.20
174.0	93.96	90.04	84.45	75.56	63.57	53.37	48.84	45.08	44.58
174.5	91.60	87.95	83.05	74.58	63.67	54.13	49.54	46.73	46.55
175.0	89.09	85.73	81.43	73.74	63.79	54.92	50.23	48.04	47.99
175.5	86.71	83.63	79.80	72.82	63.92	55.87	51.02	48.95	48.89
176.0	84.43	81.49	78.12	71.91	64.01	56.78	51.96	49.71	49.85
176.5	82.20	79.23	76.38	71.19	64.08	57.68	53.07	50.67	50.61
177.0	79.89	77.18	74.64	70.49	64.17	58.38	54.35	51.87	52.07
177.5	77.57	74.93	73.19	69.46	64.23	59.22	55.82	53.33	53.85
178.0	74.99	73.01	71.40	68.37	64.32	60.12	57.32	55.17	55.79
178.5	72.65	70.73	69.88	67.48	64.32	61.13	58.94	57.01	57.93
179.0	70.76	68.46	68.10	66.30	64.35	62.25	60.45	59.08	60.07
179.5	67.90	66.10	66.00	65.22	64.35	63.26	62.16	61.28	62.60
180.0	64.20	64.20	64.20	64.20	64.20	64.20	64.20	64.20	64.20

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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	0.30	N.A.	0.00
0-60	1.23	N.A.	0.20
0-80	19.55	N.A.	3.00
0-90	83.56	N.A.	12.80
10-90	83.56	N.A.	12.80
20-40	0.29	N.A.	0.00
20-50	0.62	N.A.	0.10
40-70	2.66	N.A.	0.40
60-80	18.31	N.A.	2.80
70-80	16.59	N.A.	2.50
80-90	64.02	N.A.	9.80
90-110	213.18	N.A.	32.60
90-120	315.19	N.A.	48.20
90-130	397.95	N.A.	60.80
90-150	511.77	N.A.	78.20
90-180	570.81	N.A.	87.20
110-180	357.62	N.A.	54.70
0-180	654.37	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	0.20
40-50	0.33
50-60	0.60
60-70	1.73
70-80	16.59
80-90	64.02
90-100	97.04
100-110	116.15
110-120	102.01
120-130	82.76
130-140	65.39
140-150	48.43
150-160	33.41
160-170	19.29
170-180	6.33

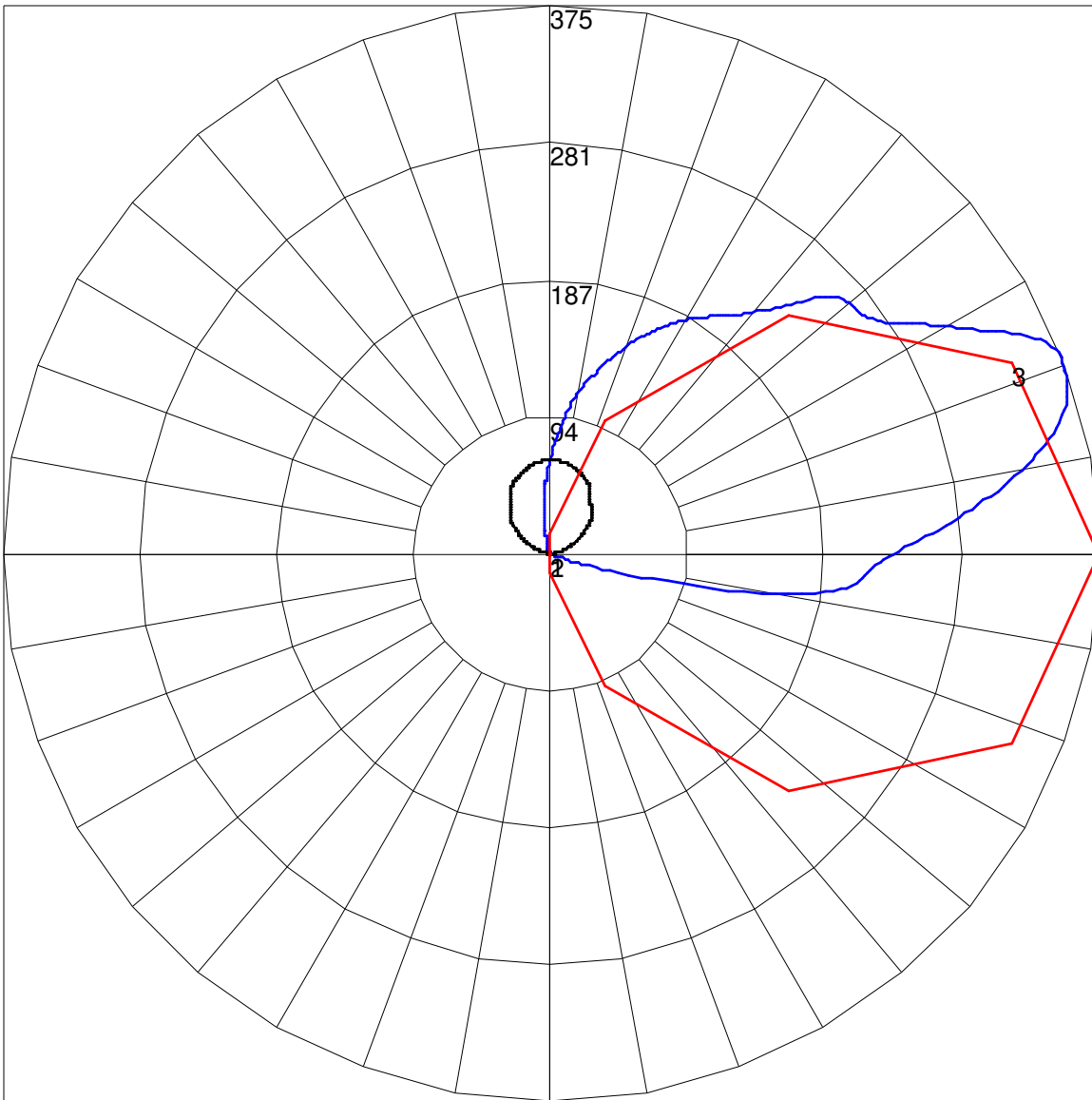
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-PT-120ELV8-35WH-12.IES

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	98	98	98	98	86	86	86	86	63	63	63	41	41	41	22	22	22	13
1	86	80	75	70	74	69	65	61	49	46	43	30	28	26	13	12	11	3
2	77	69	62	56	67	59	54	49	42	38	34	26	23	21	11	9	8	1
3	70	60	52	46	60	52	45	40	37	32	28	22	19	17	9	8	6	0
4	64	53	45	38	55	46	39	33	32	27	24	20	17	14	8	7	5	0
5	59	47	39	32	50	41	34	28	29	24	20	18	15	12	7	6	4	0
6	54	42	34	28	46	36	29	24	26	21	17	16	13	10	7	5	4	0
7	50	37	29	24	43	32	26	21	23	18	15	14	11	9	6	5	3	0
8	46	34	26	21	39	29	23	18	21	16	13	13	10	8	6	4	3	0
9	42	31	23	18	37	27	20	16	19	15	11	12	9	7	5	4	3	0
10	40	28	21	16	34	24	18	14	17	13	10	11	8	6	5	3	2	0

POLAR GRAPH



Maximum Candela = 374.6 Located At Horizontal Angle = 0, Vertical Angle = 110.5

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 (110.5) (Through Max. Cd.)