

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 3608-2.0
 [ECN] 3658
 [TESTLAB] Tempo LLC
 [ISSUE DATE] 10/26/2018 12:34:55 PM
 [MANUFAC] Tempo LLC
 [LUMCAT] pFXC-CW-0-120E5-35WH-1
 [LUMINAIRE] White aluminum housing with lightly frosted lens
 [LAMP] Twelve (12) white LEDs (3500K) with semi-specular micro-reflector and white micro-baffle
 [ELECTRICALS] 120.01 VAC, 0.05 A, 0.9193 PF, 11% ATHD

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	477
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	95
Total Luminaire Watts	5.04
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)	0.42 ft
Luminous Width (90-270)	0.92 ft
Luminous Height	0.42 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	57	73	25
55	103	134	30
65	248	258	40
75	1592	592	59
85	4350	1958	94

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PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

CANDELA TABULATION

	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.50
20.0	0.99	1.01	1.01	1.00	1.00	0.99	0.95	0.92	0.87	0.80
30.0	1.57	1.64	1.69	1.71	1.73	1.78	1.78	1.74	1.68	1.57
40.0	2.33	2.52	2.65	2.81	2.96	3.06	3.09	3.04	2.90	2.70
45.0	2.88	3.12	3.29	3.62	3.85	4.02	4.11	4.07	3.94	3.69
50.0	3.61	3.93	4.24	4.60	4.92	5.22	5.35	5.43	5.29	4.90
55.0	5.07	5.37	5.76	6.11	6.54	6.86	7.10	7.08	7.06	6.74
60.0	7.37	7.73	8.21	8.69	8.98	9.43	9.55	9.70	9.47	8.95
65.0	11.67	11.96	12.41	12.84	13.24	13.49	13.54	13.33	13.18	12.36
67.5	16.81	16.91	17.13	17.12	16.57	17.03	16.26	16.43	15.54	14.26
70.0	27.58	27.62	26.64	25.75	24.61	22.33	22.56	20.30	18.72	17.53
72.5	43.15	42.29	40.98	38.57	36.92	34.81	30.99	27.83	26.13	21.75
75.0	69.07	66.00	63.49	61.61	56.50	51.87	46.73	42.91	34.91	26.26
77.5	102.97	98.37	94.83	90.11	85.27	76.77	71.12	60.21	48.52	37.24
80.0	133.44	129.41	125.84	121.32	114.60	106.66	96.76	83.31	70.59	51.38
82.5	154.03	150.94	148.51	144.81	139.66	130.68	118.76	107.62	93.76	66.55
85.0	166.98	165.13	163.39	160.60	155.78	147.52	138.98	127.51	109.62	77.13
87.5	180.30	177.40	175.56	173.02	168.49	160.80	150.90	138.97	121.18	86.69
90.0	190.82	189.93	188.46	185.41	180.55	172.52	161.81	149.52	131.39	94.58
92.5	204.59	201.43	199.77	196.67	191.43	182.95	171.98	158.97	140.32	102.99
95.0	215.79	212.26	210.45	206.97	201.78	192.92	181.30	167.59	147.93	109.35
97.5	226.01	223.29	220.83	216.95	211.53	202.32	189.83	175.53	155.65	115.44
100.0	236.24	233.48	230.33	226.61	220.54	210.91	198.08	182.70	161.90	122.62
102.5	244.43	242.05	239.29	235.17	228.47	218.18	204.69	188.93	168.11	129.04
105.0	250.31	249.15	245.84	241.67	235.11	223.96	210.33	193.52	171.51	134.36
107.5	255.63	253.95	250.83	246.68	239.27	228.38	213.79	197.23	174.73	139.40
110.0	257.41	256.55	253.89	248.99	242.00	230.92	215.55	198.27	177.11	142.98
112.5	257.91	257.04	254.47	249.62	242.66	230.32	216.08	197.52	176.49	146.96
115.0	255.95	255.21	252.40	247.96	239.61	228.63	213.13	196.27	174.82	147.14
117.5	250.23	250.17	247.68	242.56	234.94	223.86	208.79	192.23	173.12	148.12
120.0	242.60	242.20	239.94	235.06	228.19	216.63	203.49	187.57	170.61	150.26
122.5	232.64	232.87	230.58	226.25	219.42	209.25	197.34	183.13	167.13	149.51
125.0	222.06	222.28	220.39	216.47	210.02	202.16	190.69	178.71	163.79	147.52
127.5	212.14	212.21	210.58	206.90	201.85	194.53	185.06	173.35	161.36	145.81
130.0	202.54	202.96	201.59	198.69	193.95	187.51	179.31	168.58	157.71	145.05
132.5	194.37	194.44	193.17	191.03	186.44	180.99	173.38	164.34	153.98	143.34
135.0	185.97	186.42	185.47	183.02	179.68	174.48	167.77	160.33	150.95	141.22
137.5	178.70	179.04	178.18	176.06	173.30	168.63	162.91	156.05	148.29	139.11
140.0	171.79	172.06	171.36	169.68	166.92	163.67	158.42	151.96	145.12	136.64
142.5	165.32	165.61	165.05	163.70	161.42	158.37	153.88	148.21	141.23	133.52
145.0	159.41	159.64	159.13	157.93	155.86	152.89	149.11	143.74	137.14	130.48
147.5	153.44	153.70	153.45	152.32	150.14	147.12	143.56	139.27	133.24	126.87
150.0	146.86	147.19	146.79	145.75	143.86	141.39	137.91	133.94	129.31	123.47
152.5	140.42	140.67	140.38	139.49	137.92	135.28	132.10	128.54	124.65	119.79
155.0	133.59	133.86	133.54	132.70	131.25	129.07	126.49	123.22	119.42	115.18
157.5	127.19	127.56	126.99	126.19	124.98	123.16	120.64	117.70	114.23	110.33
160.0	120.34	120.71	120.19	119.49	118.43	116.84	114.70	111.88	108.61	105.17
162.5	113.58	113.88	113.46	112.80	111.90	110.10	108.00	105.80	103.10	99.95
165.0	106.45	106.64	106.13	105.54	104.52	103.19	101.73	99.52	97.35	94.27
167.5	98.67	98.89	98.48	97.91	97.05	95.87	94.40	92.65	90.61	88.18
170.0	90.77	90.91	90.59	90.14	89.42	88.40	87.09	85.53	83.78	81.80
172.5	82.32	82.42	82.10	81.68	81.07	80.19	79.13	77.80	76.38	74.81
175.0	72.71	72.79	72.87	72.30	71.88	71.32	70.62	69.79	68.83	67.75

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PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

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177.5	63.50	63.54	63.57	63.61	63.13	62.88	62.57	62.20	62.07	61.30
180.0	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00

Vert. Angles **Horizontal Angles**

	<u>50</u>	<u>55</u>	<u>60</u>	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>	<u>85</u>	<u>90</u>	<u>95</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0	0.52	0.52	0.55	0.53	0.55	0.54	0.53	0.53	0.54	0.53
20.0	0.75	0.69	0.63	0.62	0.64	0.66	0.66	0.66	0.62	0.66
30.0	1.44	1.32	1.18	0.97	0.81	0.80	0.80	0.80	0.79	0.75
40.0	2.54	2.31	2.01	1.69	1.39	1.03	0.92	0.90	0.86	0.85
45.0	3.32	2.96	2.63	2.19	1.80	1.36	0.97	0.94	0.90	0.88
50.0	4.52	3.98	3.41	2.89	2.31	1.79	1.09	0.97	0.95	0.92
55.0	6.13	5.29	4.48	3.74	3.04	2.32	1.48	1.04	1.01	0.95
60.0	8.31	7.34	6.16	4.93	3.90	2.96	1.94	1.12	1.07	1.00
65.0	11.04	9.71	8.27	6.61	5.12	3.84	2.57	1.36	1.18	1.07
67.5	12.94	11.38	9.56	7.64	5.87	4.29	2.90	1.51	1.24	1.11
70.0	15.24	13.10	10.95	8.73	6.59	4.74	3.22	1.67	1.30	1.15
72.5	17.72	14.92	12.36	9.95	7.51	5.34	3.54	1.89	1.38	1.22
75.0	20.91	17.23	14.27	11.42	8.56	6.01	3.86	2.11	1.46	1.29
77.5	26.18	19.92	16.20	12.91	9.62	6.67	4.19	2.33	1.54	1.36
80.0	32.11	22.73	18.13	14.41	10.69	7.35	4.51	2.57	1.62	1.43
82.5	38.48	25.72	20.24	16.10	12.04	8.32	5.18	2.80	1.71	1.51
85.0	44.33	28.98	22.50	17.89	13.52	9.38	5.78	3.04	1.80	1.59
87.5	50.22	32.24	24.74	19.68	14.86	10.34	6.39	3.28	1.88	1.66
90.0	55.21	35.20	26.86	21.37	16.20	11.30	6.99	3.52	1.97	1.75
92.5	61.18	38.98	29.32	23.38	17.94	12.81	8.27	4.58	2.69	2.19
95.0	65.88	42.27	31.60	25.25	19.69	14.31	9.55	5.64	3.40	2.63
97.5	70.09	45.32	33.80	27.08	21.22	15.68	10.84	6.71	4.11	3.07
100.0	76.66	49.23	36.16	28.89	22.82	17.12	12.00	7.76	4.82	3.53
102.5	82.45	53.13	38.57	30.73	24.47	18.77	13.62	9.17	6.18	4.63
105.0	87.09	56.48	40.67	32.46	26.07	20.40	15.22	10.62	7.54	5.74
107.5	93.80	60.77	42.51	34.07	27.62	21.95	16.78	12.07	8.90	6.85
110.0	100.58	66.81	46.73	36.26	29.28	23.54	18.32	13.49	10.26	7.97
112.5	106.78	71.70	50.24	38.53	31.15	25.17	19.79	15.09	11.75	9.36
115.0	110.70	75.33	53.24	40.47	32.72	26.73	21.24	16.65	13.25	10.76
117.5	115.72	82.79	57.80	42.08	34.27	28.24	22.66	18.25	14.74	12.14
120.0	121.54	90.62	65.84	48.82	37.91	30.50	24.27	19.70	16.23	13.51
122.5	127.70	98.28	73.26	54.99	42.58	33.72	27.02	21.87	18.01	15.05
125.0	127.62	103.83	79.33	60.48	46.81	36.78	29.47	23.97	19.79	16.66
127.5	128.01	107.09	85.36	65.52	50.58	39.61	32.03	26.08	21.57	18.18
130.0	129.56	111.21	91.88	73.38	57.56	44.65	35.20	28.26	23.35	19.87
132.5	132.24	116.33	98.51	81.29	65.86	52.77	42.67	34.32	27.99	23.56
135.0	130.66	120.33	105.28	89.04	73.82	60.83	49.84	40.22	32.63	27.39
137.5	129.06	118.85	107.41	95.76	81.44	68.54	56.69	45.94	37.26	31.21
140.0	127.59	117.51	107.13	96.13	84.57	73.84	62.81	51.36	41.90	35.11
142.5	125.68	116.42	106.89	96.88	85.99	75.72	64.72	53.98	44.73	37.94
145.0	122.97	115.46	106.77	97.11	87.45	77.41	66.83	56.58	47.55	40.65
147.5	120.04	113.22	105.75	97.70	88.67	78.98	68.85	59.14	50.37	43.48
150.0	117.14	110.62	103.61	96.10	88.21	79.85	70.54	61.57	53.20	46.25
152.5	114.01	107.92	101.27	94.37	86.78	78.52	70.10	61.92	54.09	47.45
155.0	110.66	104.94	98.92	92.31	84.98	77.40	69.67	62.23	54.99	48.69
157.5	105.99	101.37	96.12	90.02	83.08	76.21	69.22	62.83	55.88	49.99
160.0	101.36	96.98	92.09	86.52	80.77	74.74	68.99	62.73	56.77	51.32
162.5	96.31	92.51	87.78	82.93	78.16	72.61	67.19	61.92	56.78	51.91
165.0	91.03	87.37	83.70	79.26	74.78	70.15	65.59	61.13	56.79	52.56

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

CANDELA TABULATION - (Cont.)

167.5	85.51	82.51	79.07	75.46	71.63	67.75	64.02	60.33	56.79	53.50
170.0	79.78	76.92	74.27	71.32	68.67	65.33	62.46	59.55	56.79	53.93
172.5	73.03	71.13	69.08	66.95	64.85	62.96	60.62	58.50	56.46	54.28
175.0	66.63	65.43	64.20	62.91	61.57	60.20	58.83	57.67	56.14	54.66
177.5	60.77	60.43	59.65	59.05	58.42	57.79	57.33	56.47	55.80	55.07
180.0	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00

Vert. Horizontal Angles

	<u>100</u>	<u>105</u>	<u>110</u>	<u>115</u>	<u>120</u>	<u>125</u>	<u>130</u>	<u>135</u>	<u>140</u>	<u>145</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0	0.51	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.0	0.63	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.74	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0	0.82	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0	0.87	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.0	0.89	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.90	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.0	0.95	0.90	0.83	0.78	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.98	0.93	0.86	0.80	0.00	0.00	0.00	0.00	0.00	0.00
70.0	1.01	0.96	0.88	0.82	0.00	0.00	0.00	0.00	0.00	0.00
72.5	1.09	1.01	0.91	0.85	0.00	0.00	0.00	0.00	0.00	0.00
75.0	1.17	1.06	0.95	0.86	0.00	0.00	0.00	0.00	0.00	0.00
77.5	1.26	1.11	0.99	0.87	0.00	0.00	0.00	0.00	0.00	0.00
80.0	1.34	1.15	1.01	0.88	0.00	0.00	0.00	0.00	0.00	0.00
82.5	1.40	1.21	1.04	0.90	0.00	0.00	0.00	0.00	0.00	0.00
85.0	1.46	1.26	1.07	0.91	0.00	0.00	0.00	0.00	0.00	0.00
87.5	1.51	1.33	1.12	0.93	0.00	0.00	0.00	0.00	0.00	0.00
90.0	1.57	1.38	1.16	0.94	0.80	0.77	0.72	0.72	0.66	0.00
92.5	1.81	1.55	1.29	1.05	0.87	0.81	0.74	0.72	0.67	0.00
95.0	2.05	1.73	1.42	1.16	0.95	0.86	0.77	0.72	0.68	0.62
97.5	2.30	1.89	1.56	1.28	1.03	0.91	0.81	0.74	0.70	0.63
100.0	2.57	2.10	1.75	1.46	1.20	1.01	0.87	0.80	0.72	0.65
102.5	3.28	2.53	2.07	1.73	1.45	1.14	0.95	0.85	0.76	0.67
105.0	3.99	2.98	2.41	2.00	1.71	1.29	1.04	0.90	0.81	0.70
107.5	4.74	3.46	2.76	2.28	2.00	1.49	1.20	1.02	0.88	0.74
110.0	5.56	4.06	3.26	2.71	2.34	1.74	1.41	1.15	0.99	0.83
112.5	6.88	4.94	3.95	3.21	2.74	2.00	1.63	1.29	1.09	0.92
115.0	8.28	5.90	4.70	3.76	3.16	2.28	1.87	1.47	1.22	1.04
117.5	9.63	6.87	5.47	4.35	3.66	2.84	2.18	1.65	1.37	1.16
120.0	11.04	7.97	6.30	5.00	4.21	3.42	2.56	1.91	1.55	1.30
122.5	12.40	9.26	7.16	5.73	4.80	4.04	3.01	2.23	1.78	1.49
125.0	13.78	10.63	8.09	6.54	5.45	4.55	3.47	2.66	2.07	1.72
127.5	15.17	12.09	9.11	7.44	5.99	4.87	3.86	3.05	2.56	2.05
130.0	16.72	13.53	10.11	8.07	6.52	5.32	4.18	3.37	2.88	2.43
132.5	19.06	14.86	11.23	8.82	7.09	5.90	4.57	3.73	3.20	2.81
135.0	21.83	16.40	12.49	9.68	7.79	6.49	5.20	4.22	3.51	3.15
137.5	24.76	18.17	13.91	10.79	8.48	7.03	5.89	4.93	3.94	3.54
140.0	28.04	20.20	15.21	11.79	9.24	7.57	6.53	5.66	4.66	3.98
142.5	31.32	22.53	16.65	13.00	10.20	8.25	7.14	6.15	5.25	4.54
145.0	34.24	25.36	18.36	14.44	11.43	9.15	7.56	6.54	5.72	5.03
147.5	37.38	28.61	20.88	15.98	12.76	10.01	8.16	6.99	6.13	5.43
150.0	40.28	32.04	23.31	17.39	13.84	11.11	9.06	7.59	6.64	5.81
152.5	42.17	34.98	26.59	19.48	15.22	12.37	10.20	8.59	7.23	6.30
155.0	43.52	37.70	29.85	22.50	17.22	13.99	11.52	9.66	8.17	7.03

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157.5	45.09	40.17	33.82	26.37	20.41	15.95	13.15	11.04	9.48	8.13
160.0	46.60	42.56	37.18	30.64	24.23	19.17	15.45	12.91	11.11	9.67
162.5	47.64	43.92	39.81	34.85	29.13	23.73	19.41	16.02	13.53	11.78
165.0	49.02	45.43	42.40	38.50	34.25	29.72	25.32	21.35	18.10	15.56
167.5	50.00	47.02	44.33	41.60	38.61	35.36	31.82	28.11	24.93	21.93
170.0	51.19	48.94	46.43	44.29	42.17	39.89	37.55	35.33	32.72	30.36
172.5	52.13	50.16	48.56	46.72	45.23	43.75	42.28	40.79	39.33	37.93
175.0	53.20	51.77	50.43	49.22	48.16	47.13	46.23	45.52	44.66	44.20
177.5	54.33	53.60	52.87	52.36	51.51	50.88	50.31	49.78	49.30	49.01
180.0	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00

Vert. Horizontal Angles
Angles

	<u>150</u>	<u>155</u>	<u>160</u>	<u>165</u>	<u>170</u>	<u>175</u>	<u>180</u>
0.0	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
20.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.57	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.59	0.54	0.47	0.41	0.00	0.00	0.00
105.0	0.63	0.55	0.47	0.41	0.00	0.00	0.00
107.5	0.66	0.57	0.48	0.42	0.39	0.35	0.00
110.0	0.71	0.60	0.51	0.45	0.41	0.36	0.35
112.5	0.79	0.66	0.54	0.45	0.41	0.39	0.37
115.0	0.88	0.73	0.60	0.49	0.44	0.43	0.47
117.5	1.00	0.85	0.70	0.59	0.50	0.48	0.65
120.0	1.16	0.99	0.85	0.71	0.63	0.60	0.86
122.5	1.29	1.14	1.02	0.90	0.85	0.89	1.17
125.0	1.53	1.34	1.26	1.14	1.14	1.25	1.50
127.5	1.85	1.66	1.54	1.45	1.41	1.55	1.84
130.0	2.24	1.92	1.82	1.77	1.68	1.83	2.10
132.5	2.51	2.22	2.02	2.05	2.05	2.06	2.23
135.0	2.83	2.54	2.30	2.39	2.46	2.34	2.33
137.5	3.26	2.92	2.73	2.75	2.80	2.61	2.47
140.0	3.76	3.48	3.17	3.08	3.02	2.83	2.67
142.5	4.20	3.87	3.51	3.35	3.19	2.99	2.79
145.0	4.55	4.07	3.71	3.45	3.23	3.03	2.85

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

CANDELA TABULATION - (Cont.)

147.5	4.79	4.29	3.88	3.56	3.29	3.05	2.82
150.0	5.12	4.55	4.13	3.76	3.45	3.15	2.89
152.5	5.56	4.94	4.42	4.05	3.71	3.40	3.13
155.0	6.18	5.49	4.94	4.54	4.18	3.90	3.66
157.5	7.13	6.35	5.77	5.23	4.83	4.50	4.24
160.0	8.54	7.64	6.87	6.28	5.84	5.50	5.23
162.5	10.61	9.47	8.63	7.95	7.42	7.01	6.71
165.0	13.61	12.29	11.26	10.39	9.82	9.40	9.10
167.5	19.61	17.72	16.19	15.19	14.17	13.58	13.25
170.0	28.14	26.39	24.61	23.37	22.44	21.81	21.50
172.5	36.59	35.38	34.52	33.49	32.84	32.40	32.18
175.0	43.27	42.76	42.14	41.70	41.37	41.16	41.04
177.5	48.55	48.27	48.02	47.82	47.67	47.57	47.51
180.0	55.00	55.00	55.00	55.00	55.00	55.00	55.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.12	N.A.	0.00
0-30	0.41	N.A.	0.10
0-40	1.02	N.A.	0.20
0-60	4.60	N.A.	1.00
0-80	28.15	N.A.	5.90
0-90	72.30	N.A.	15.10
10-90	72.29	N.A.	15.10
20-40	0.90	N.A.	0.20
20-50	2.10	N.A.	0.40
40-70	8.79	N.A.	1.80
60-80	23.55	N.A.	4.90
70-80	18.34	N.A.	3.80
80-90	44.15	N.A.	9.20
90-110	128.40	N.A.	26.90
90-120	197.66	N.A.	41.40
90-130	259.37	N.A.	54.30
90-150	354.13	N.A.	74.20
90-180	405.11	N.A.	84.90
110-180	276.71	N.A.	58.00
0-180	477.41	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.01
10-20	0.11
20-30	0.28
30-40	0.61
40-50	1.20
50-60	2.38
60-70	5.21
70-80	18.34
80-90	44.15
90-100	59.56
100-110	68.85
110-120	69.25
120-130	61.72
130-140	52.79
140-150	41.97
150-160	29.01
160-170	16.55
170-180	5.43

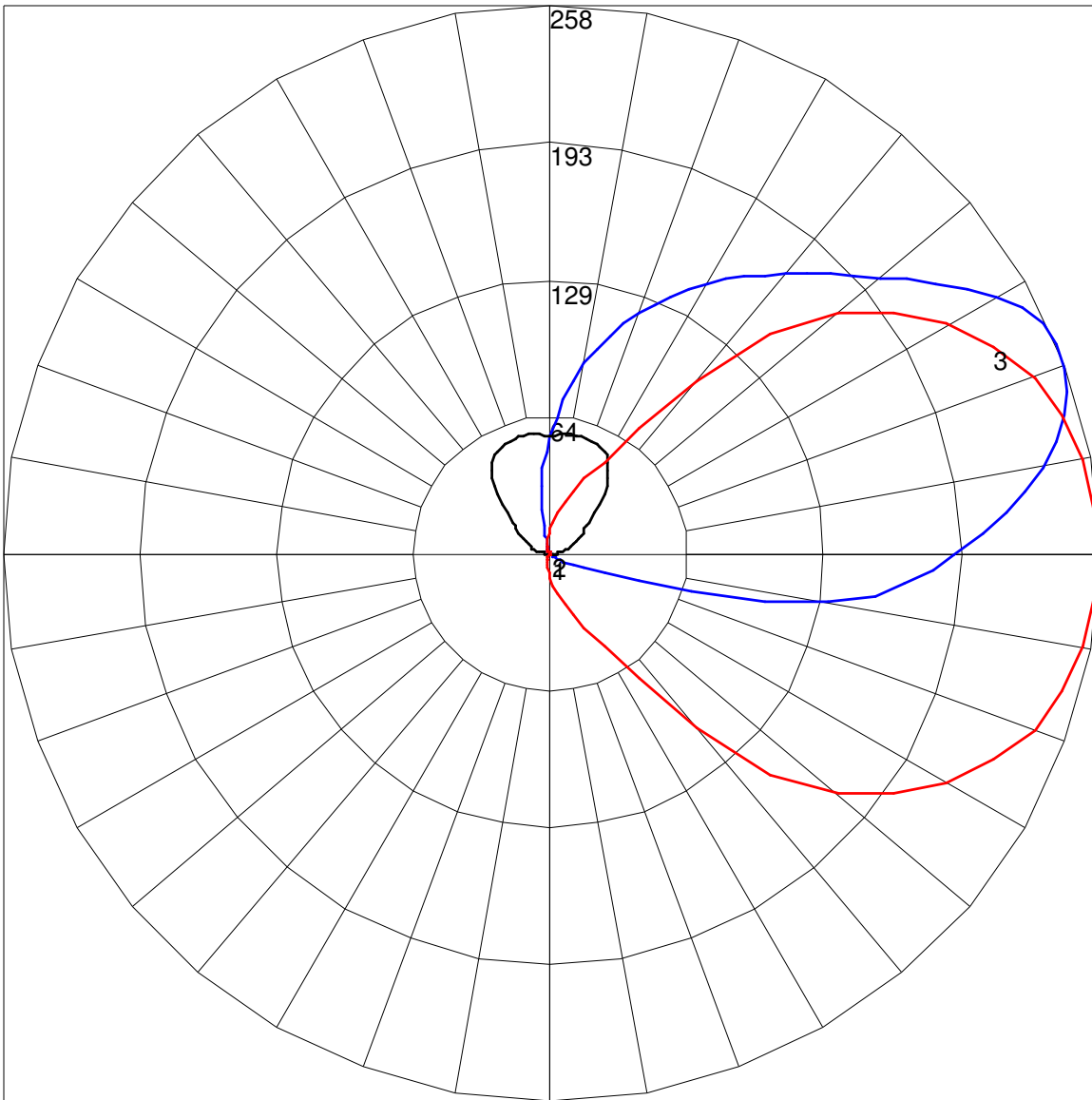
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E5-35WH-1.IES

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	75	71	75	70	65	62	50	47	44	32	30	28	15	14	13	5
2	78	69	62	56	67	60	54	49	43	38	35	27	24	22	12	10	9	2
3	70	60	52	46	61	52	45	40	37	32	28	23	20	17	10	8	7	1
4	64	53	44	38	55	46	39	33	33	28	24	20	17	15	9	7	6	1
5	59	47	38	32	51	40	33	28	29	24	20	18	15	12	8	6	5	0
6	54	42	33	27	46	36	29	24	26	21	17	16	13	11	7	5	4	0
7	49	37	29	24	43	32	26	21	23	18	15	15	11	9	7	5	3	0
8	46	34	26	21	40	29	23	18	21	16	13	13	10	8	6	4	3	0
9	42	30	23	18	37	26	20	16	19	15	11	12	9	7	6	4	3	0
10	39	28	21	16	34	24	18	14	17	13	10	11	8	6	5	4	2	0

POLAR GRAPH



Maximum Candela = 257.91 Located At Horizontal Angle = 0, Vertical Angle = 112.5

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 (112.5) (Through Max. Cd.)