

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E8-35WH-1.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 3591-2.0
 [ECN] 3658
 [TESTLAB] Tempo LLC
 [ISSUEDATE] 9/14/2018 1:26:46 PM
 [MANUFAC] Tempo LLC
 [LUMCAT] pFXC-CW-0-120E8-35WH-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] 120.06 VAC, 0.07 A, 0.9113 PF, 12% ATHD

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	712
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	8.05
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	88	109	37
55	155	201	45
65	390	384	60
75	2603	894	88
85	6621	2942	140

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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	0.72	0.73	0.73	0.73	0.72	0.71	0.74	0.76	0.76	0.78
20.0	1.48	1.53	1.55	1.57	1.55	1.54	1.50	1.42	1.33	1.23
30.0	2.44	2.54	2.61	2.64	2.70	2.73	2.70	2.63	2.53	2.36
40.0	3.59	3.86	4.05	4.30	4.50	4.58	4.65	4.58	4.38	4.12
45.0	4.42	4.77	5.04	5.48	5.78	6.05	6.18	6.08	5.92	5.55
50.0	5.59	6.03	6.47	7.00	7.49	7.90	8.07	8.17	7.92	7.38
55.0	7.67	8.26	8.79	9.28	9.90	10.28	10.68	10.61	10.58	10.09
60.0	11.41	11.88	12.47	13.14	13.61	14.21	14.29	14.54	14.10	13.37
65.0	18.37	18.64	19.00	19.50	20.17	20.35	20.34	19.97	19.67	18.45
67.5	27.54	27.40	26.95	26.62	25.40	26.01	24.49	24.73	23.25	21.26
70.0	44.97	44.77	42.37	40.74	38.49	34.57	34.58	30.80	28.06	26.22
72.5	70.90	68.34	65.41	60.93	58.14	54.46	48.14	42.67	39.65	32.60
75.0	112.95	106.36	101.53	97.61	88.91	81.39	72.56	66.20	53.37	39.64
77.5	164.15	155.03	148.92	141.38	132.91	119.33	109.79	92.92	74.46	56.28
80.0	206.77	199.13	193.66	186.08	175.81	163.23	148.26	127.43	107.34	77.59
82.5	233.94	228.39	224.57	218.95	211.32	197.69	179.99	163.01	141.74	100.56
85.0	254.18	249.30	246.16	242.02	234.70	222.05	209.21	192.08	165.09	115.87
87.5	274.51	268.27	265.38	261.32	253.99	242.43	227.51	209.13	181.93	129.60
90.0	289.47	287.56	284.30	279.80	272.83	260.81	244.09	224.81	196.72	140.89
92.5	311.36	304.76	301.58	297.28	289.12	275.83	258.84	238.91	210.40	153.58
95.0	326.68	320.89	317.88	312.61	304.50	290.52	272.48	251.74	221.96	163.18
97.5	342.54	336.89	332.91	327.26	318.78	304.77	285.41	263.36	233.23	172.21
100.0	355.93	351.96	346.78	341.10	331.82	317.25	297.75	273.65	241.68	182.46
102.5	367.38	364.00	359.07	352.78	343.42	327.47	306.79	282.39	250.60	191.39
105.0	376.41	373.86	369.01	361.81	351.73	335.50	313.99	288.26	254.79	198.86
107.5	381.30	379.57	375.19	368.73	357.16	340.46	318.19	292.56	259.01	206.23
110.0	384.07	382.54	378.09	371.31	360.21	342.66	320.05	293.32	262.00	211.50
112.5	382.51	381.83	377.45	370.01	360.21	341.20	318.99	292.14	260.41	217.53
115.0	377.25	377.15	373.52	365.86	354.02	337.32	314.13	289.48	258.12	217.32
117.5	367.90	366.91	364.02	357.14	345.18	329.87	307.46	283.00	255.86	219.03
120.0	353.91	354.62	351.37	345.05	334.54	318.29	299.67	276.54	251.91	222.90
122.5	339.91	339.84	337.35	331.13	322.00	307.02	290.88	270.28	246.91	221.86
125.0	323.89	324.61	322.49	317.09	308.41	297.38	281.26	263.99	242.35	218.97
127.5	310.63	311.01	308.66	304.33	296.66	287.20	273.09	256.70	238.85	216.60
130.0	297.56	297.60	295.91	292.15	285.96	277.01	265.50	249.70	233.98	215.60
132.5	284.99	285.95	284.79	281.70	276.02	267.62	257.06	243.68	228.95	213.31
135.0	274.42	274.87	273.25	270.45	265.61	258.30	249.06	238.33	224.51	210.12
137.5	263.62	264.32	263.50	260.70	256.70	250.71	241.86	232.18	220.80	207.18
140.0	254.54	254.97	253.89	251.44	248.02	242.90	235.55	226.44	216.07	203.57
142.5	246.16	246.09	245.09	243.40	240.12	235.65	229.59	220.69	210.11	198.97
145.0	236.92	237.57	237.18	235.36	232.16	227.84	221.88	213.65	204.35	194.36
147.5	228.82	229.08	228.44	226.41	223.40	218.95	213.48	207.57	198.63	188.76
150.0	218.82	219.25	218.63	217.19	214.24	210.28	205.19	199.44	192.18	183.85
152.5	209.33	209.60	208.93	207.27	204.52	200.92	196.42	191.26	185.56	178.62
155.0	199.10	199.21	198.46	197.18	195.10	192.13	188.32	183.43	177.76	171.17
157.5	189.24	189.82	189.04	187.96	185.91	183.10	179.20	174.81	169.57	163.54
160.0	179.28	179.75	178.84	177.63	175.79	173.39	170.23	166.06	161.09	155.83
162.5	168.76	169.17	168.43	167.36	166.02	163.35	160.28	156.52	152.37	147.57
165.0	157.97	158.25	157.39	156.35	154.65	152.52	150.16	146.69	143.67	139.35
167.5	145.57	145.86	145.22	144.37	143.14	141.50	139.43	136.83	133.67	129.93
170.0	133.72	133.97	133.45	132.75	131.65	130.15	128.16	125.86	123.08	119.82
172.5	120.81	120.96	120.47	119.81	118.84	117.53	115.97	114.10	112.06	109.76
175.0	106.90	107.00	107.11	106.27	105.66	104.85	103.80	102.55	101.21	99.78

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CANDELA TABULATION - (Cont.)

177.5	93.66	93.71	93.76	93.81	93.08	92.70	92.24	91.68	91.48	90.35
180.0	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00

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	0.77	0.77	0.79	0.80	0.81	0.79	0.82	0.81	0.81	0.81
20.0	1.13	1.07	0.98	0.98	0.98	1.01	1.01	1.06	1.01	0.99
30.0	2.16	2.01	1.79	1.49	1.25	1.17	1.17	1.23	1.23	1.17
40.0	3.87	3.46	3.01	2.55	2.10	1.54	1.34	1.31	1.30	1.28
45.0	5.04	4.43	3.90	3.30	2.70	2.01	1.42	1.39	1.36	1.31
50.0	6.76	5.99	5.10	4.34	3.48	2.67	1.61	1.45	1.42	1.36
55.0	9.18	7.95	6.71	5.59	4.58	3.44	2.21	1.56	1.52	1.45
60.0	12.41	10.97	9.17	7.36	5.79	4.41	2.91	1.66	1.62	1.52
65.0	16.51	14.48	12.31	9.86	7.62	5.71	3.84	2.02	1.76	1.62
67.5	19.36	16.95	14.29	11.46	8.79	6.40	4.34	2.24	1.83	1.66
70.0	22.76	19.55	16.32	13.05	9.87	7.09	4.85	2.48	1.90	1.72
72.5	26.47	22.27	18.40	14.87	11.23	7.96	5.32	2.82	2.03	1.82
75.0	31.19	25.71	21.22	17.06	12.82	8.93	5.79	3.14	2.17	1.94
77.5	39.17	29.72	24.12	19.26	14.42	9.92	6.27	3.46	2.29	2.05
80.0	48.16	33.97	27.06	21.49	16.04	10.94	6.74	3.81	2.43	2.16
82.5	57.78	38.47	30.16	24.00	18.03	12.40	7.72	4.16	2.55	2.29
85.0	66.36	43.34	33.49	26.65	20.21	13.96	8.61	4.53	2.68	2.41
87.5	74.93	48.22	36.82	29.29	22.17	15.38	9.51	4.88	2.80	2.54
90.0	82.14	52.63	39.98	31.80	24.13	16.79	10.40	5.25	2.92	2.66
92.5	91.03	58.13	43.59	34.78	26.73	19.07	12.32	6.85	4.00	3.31
95.0	98.07	62.92	46.95	37.57	29.34	21.34	14.26	8.44	5.08	3.96
97.5	104.37	67.37	50.19	40.29	31.65	23.42	16.18	10.04	6.16	4.61
100.0	113.99	73.18	53.70	42.96	34.04	25.58	17.93	11.63	7.23	5.28
102.5	122.41	78.98	57.25	45.69	36.46	28.02	20.37	13.72	9.25	6.92
105.0	129.15	83.94	60.38	48.25	38.80	30.44	22.76	15.87	11.26	8.57
107.5	138.97	90.25	63.17	50.62	41.05	32.77	25.11	18.01	13.28	10.23
110.0	148.98	99.17	69.44	53.90	43.51	35.13	27.41	20.10	15.29	11.89
112.5	158.52	106.41	74.62	57.33	46.30	37.54	29.61	22.48	17.50	13.94
115.0	164.53	111.82	79.08	60.19	48.60	39.85	31.77	24.81	19.71	16.00
117.5	171.85	123.20	85.80	62.76	50.95	42.06	33.89	27.21	21.91	18.03
120.0	180.32	135.11	98.07	72.74	56.52	45.41	36.26	29.40	24.12	20.07
122.5	189.73	146.54	109.60	82.00	63.62	50.44	40.40	32.69	26.86	22.41
125.0	190.14	154.83	119.03	90.31	70.03	55.19	44.12	35.86	29.60	24.85
127.5	190.70	159.58	127.75	97.97	75.71	59.54	48.04	39.03	32.33	27.12
130.0	192.97	165.78	137.08	109.71	86.05	67.05	52.77	42.31	35.07	29.66
132.5	196.77	173.28	146.70	121.38	98.26	79.01	63.74	51.27	41.95	35.11
135.0	194.47	179.16	156.67	132.68	110.11	90.83	74.28	59.99	48.83	40.74
137.5	192.13	176.99	159.77	142.40	121.39	102.17	84.42	68.46	55.70	46.37
140.0	190.09	174.84	159.34	142.86	125.99	109.97	93.46	76.51	62.58	52.14
142.5	187.20	173.28	158.79	143.72	127.95	112.47	96.16	80.32	66.68	56.26
145.0	182.96	171.49	158.45	144.01	129.86	114.75	99.21	84.10	70.77	60.19
147.5	178.73	168.18	156.73	144.79	131.63	116.98	102.22	87.81	74.87	64.32
150.0	174.37	164.12	153.66	142.52	130.79	118.14	104.73	91.27	78.96	68.40
152.5	169.39	159.88	150.21	139.73	128.36	116.22	103.86	91.70	80.21	70.12
155.0	163.91	155.89	146.77	136.54	125.79	114.61	103.07	92.06	81.48	71.87
157.5	157.27	150.35	142.07	132.94	123.14	112.77	102.26	92.85	82.73	73.73
160.0	150.00	143.32	136.05	127.99	119.43	110.43	101.79	92.68	83.99	75.64
162.5	142.30	136.72	129.59	122.36	115.29	107.00	99.03	91.41	83.80	76.51
165.0	134.41	128.86	123.28	116.52	109.99	103.27	96.71	90.09	83.61	77.38

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CANDELA TABULATION - (Cont.)

167.5	125.85	120.90	115.86	110.70	105.31	99.76	94.36	88.76	83.42	78.61
170.0	116.82	112.72	108.91	104.77	100.99	96.19	91.93	87.46	83.23	79.13
172.5	107.24	104.51	101.58	98.62	95.52	92.78	89.17	85.93	82.82	79.67
175.0	98.19	96.47	94.62	92.71	90.69	88.63	86.55	84.75	82.41	80.27
177.5	89.57	89.07	87.89	86.99	86.02	85.02	84.31	83.01	82.00	80.90
180.0	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00

Vert. Angles **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	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.0	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	1.29	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0	1.33	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.0	1.36	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	1.40	1.31	1.21	1.19	0.00	0.00	0.00	0.00	0.00	0.00
65.0	1.48	1.36	1.25	1.20	0.00	0.00	0.00	0.00	0.00	0.00
67.5	1.52	1.39	1.27	1.23	0.00	0.00	0.00	0.00	0.00	0.00
70.0	1.56	1.43	1.31	1.24	0.00	0.00	0.00	0.00	0.00	0.00
72.5	1.67	1.50	1.35	1.26	1.19	0.00	0.00	0.00	0.00	0.00
75.0	1.77	1.59	1.41	1.30	1.21	0.00	0.00	0.00	0.00	0.00
77.5	1.87	1.67	1.46	1.30	1.24	0.00	0.00	0.00	0.00	0.00
80.0	1.97	1.75	1.51	1.31	1.26	0.00	0.00	0.00	0.00	0.00
82.5	2.06	1.81	1.57	1.34	1.26	1.18	0.00	0.00	0.00	0.00
85.0	2.14	1.88	1.63	1.37	1.25	1.19	0.00	0.00	0.00	0.00
87.5	2.23	1.95	1.69	1.41	1.23	1.19	1.13	0.00	0.00	0.00
90.0	2.32	2.02	1.76	1.44	1.22	1.20	1.13	1.11	1.10	0.99
92.5	2.70	2.29	1.97	1.62	1.37	1.28	1.19	1.13	1.11	1.03
95.0	3.07	2.57	2.19	1.80	1.53	1.36	1.26	1.14	1.12	1.05
97.5	3.46	2.85	2.40	2.00	1.70	1.45	1.34	1.17	1.15	1.06
100.0	3.89	3.18	2.68	2.30	1.95	1.60	1.44	1.27	1.18	1.10
102.5	4.93	3.83	3.14	2.67	2.29	1.79	1.56	1.38	1.27	1.14
105.0	5.98	4.48	3.63	3.09	2.63	2.00	1.68	1.48	1.35	1.18
107.5	7.09	5.15	4.15	3.47	3.01	2.25	1.89	1.62	1.45	1.22
110.0	8.31	6.01	4.89	4.09	3.52	2.60	2.13	1.76	1.55	1.33
112.5	10.28	7.34	5.91	4.82	4.06	3.02	2.42	1.96	1.67	1.41
115.0	12.35	8.80	7.01	5.65	4.68	3.43	2.81	2.18	1.85	1.58
117.5	14.36	10.23	8.13	6.50	5.41	4.21	3.24	2.46	2.07	1.74
120.0	16.46	11.85	9.34	7.42	6.26	5.08	3.78	2.80	2.36	1.93
122.5	18.45	13.76	10.63	8.47	7.15	5.97	4.45	3.29	2.63	2.24
125.0	20.45	15.80	11.99	9.67	8.09	6.78	5.15	3.91	3.11	2.57
127.5	22.50	17.98	13.53	11.01	8.88	7.23	5.71	4.46	3.80	3.04
130.0	24.79	20.07	15.01	11.95	9.61	7.89	6.19	4.99	4.22	3.58
132.5	28.23	22.02	16.65	13.04	10.41	8.71	6.73	5.51	4.67	4.10
135.0	32.32	24.26	18.52	14.35	11.46	9.54	7.66	6.24	5.19	4.57
137.5	36.60	26.76	20.61	16.01	12.52	10.32	8.71	7.26	5.82	5.19
140.0	41.40	29.67	22.54	17.40	13.69	11.17	9.62	8.34	6.84	5.86
142.5	46.13	33.04	24.55	19.23	15.10	12.23	10.51	9.08	7.72	6.65
145.0	50.34	37.08	26.99	21.34	16.86	13.55	11.18	9.65	8.39	7.37
147.5	54.92	41.90	30.54	23.57	18.80	14.84	12.07	10.30	9.05	7.94
150.0	59.24	46.94	33.95	25.54	20.38	16.39	13.39	11.18	9.78	8.57
152.5	62.02	51.16	38.73	28.52	22.42	18.25	15.06	12.69	10.62	9.28
155.0	64.01	55.20	43.46	32.81	25.27	20.57	17.04	14.27	12.09	10.38

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CANDELA TABULATION - (Cont.)

157.5	66.33	59.01	49.33	38.32	29.78	23.34	19.32	16.32	14.02	12.07
160.0	68.57	62.53	54.28	44.50	35.17	27.87	22.51	18.95	16.38	14.34
162.5	70.13	64.52	58.28	50.68	42.17	34.34	28.06	23.22	19.70	17.30
165.0	72.07	66.73	62.07	56.08	49.68	42.94	36.47	30.82	26.01	22.42
167.5	73.48	69.07	65.04	60.74	56.13	51.26	46.00	40.48	35.80	31.53
170.0	75.21	71.88	68.08	64.92	61.56	58.09	54.46	51.21	47.25	43.76
172.5	76.54	73.68	71.29	68.62	66.32	64.07	61.77	59.49	57.22	55.06
175.0	78.07	75.98	74.05	72.29	70.69	69.24	67.89	66.76	65.46	64.75
177.5	79.80	78.70	77.60	76.82	75.58	74.64	73.82	73.07	72.39	71.97
180.0	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00

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	0.97	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.97	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.97	0.85	0.74	0.00	0.00	0.00	0.00
102.5	0.99	0.88	0.75	0.70	0.00	0.00	0.00
105.0	1.06	0.92	0.80	0.70	0.00	0.00	0.00
107.5	1.10	0.95	0.84	0.72	0.00	0.00	0.00
110.0	1.16	0.99	0.87	0.73	0.65	0.63	0.00
112.5	1.23	1.04	0.89	0.77	0.66	0.68	0.59
115.0	1.37	1.15	0.97	0.87	0.74	0.66	0.77
117.5	1.51	1.32	1.09	0.96	0.81	0.69	1.06
120.0	1.65	1.49	1.26	1.12	0.97	0.93	1.37
122.5	1.89	1.72	1.52	1.34	1.28	1.34	1.77
125.0	2.24	1.97	1.84	1.65	1.66	1.83	2.22
127.5	2.71	2.45	2.26	2.11	2.04	2.23	2.62
130.0	3.27	2.79	2.66	2.60	2.46	2.62	2.96
132.5	3.66	3.22	2.89	2.97	3.01	3.01	3.22
135.0	4.11	3.67	3.37	3.46	3.56	3.38	3.33
137.5	4.78	4.26	3.98	3.99	4.03	3.76	3.55
140.0	5.49	5.10	4.62	4.52	4.42	4.12	3.86
142.5	6.15	5.65	5.17	4.90	4.64	4.34	4.07
145.0	6.65	5.97	5.46	5.10	4.76	4.42	4.09

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E8-35WH-1.IES

CANDELA TABULATION - (Cont.)

147.5	7.02	6.29	5.70	5.22	4.82	4.48	4.16
150.0	7.48	6.70	6.06	5.52	5.05	4.67	4.32
152.5	8.19	7.26	6.50	5.98	5.51	5.09	4.73
155.0	9.11	8.11	7.27	6.70	6.18	5.75	5.41
157.5	10.59	9.43	8.54	7.77	7.18	6.71	6.33
160.0	12.68	11.35	10.24	9.40	8.73	8.17	7.75
162.5	15.61	14.04	12.84	11.85	11.06	10.45	10.01
165.0	19.70	17.90	16.53	15.31	14.47	13.84	13.41
167.5	28.16	25.40	23.22	21.77	20.36	19.53	19.05
170.0	40.42	37.92	35.23	33.43	32.13	31.25	30.80
172.5	53.05	51.25	49.97	48.36	47.35	46.66	46.31
175.0	63.29	62.49	61.55	60.90	60.41	60.08	59.92
177.5	71.28	70.85	70.47	70.17	69.94	69.78	69.69
180.0	81.00	81.00	81.00	81.00	81.00	81.00	81.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E8-35WH-1.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.18	N.A.	0.00
0-30	0.60	N.A.	0.10
0-40	1.51	N.A.	0.20
0-60	6.92	N.A.	1.00
0-80	43.31	N.A.	6.10
0-90	110.02	N.A.	15.50
10-90	110.00	N.A.	15.40
20-40	1.33	N.A.	0.20
20-50	3.14	N.A.	0.40
40-70	13.35	N.A.	1.90
60-80	36.39	N.A.	5.10
70-80	28.45	N.A.	4.00
80-90	66.71	N.A.	9.40
90-110	192.48	N.A.	27.00
90-120	294.91	N.A.	41.40
90-130	386.00	N.A.	54.20
90-150	526.66	N.A.	74.00
90-180	602.02	N.A.	84.50
110-180	409.54	N.A.	57.50
0-180	712.04	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.02
10-20	0.16
20-30	0.42
30-40	0.91
40-50	1.81
50-60	3.60
60-70	7.94
70-80	28.45
80-90	66.71
90-100	89.62
100-110	102.85
110-120	102.43
120-130	91.09
130-140	78.28
140-150	62.38
150-160	43.02
160-170	24.38
170-180	7.96

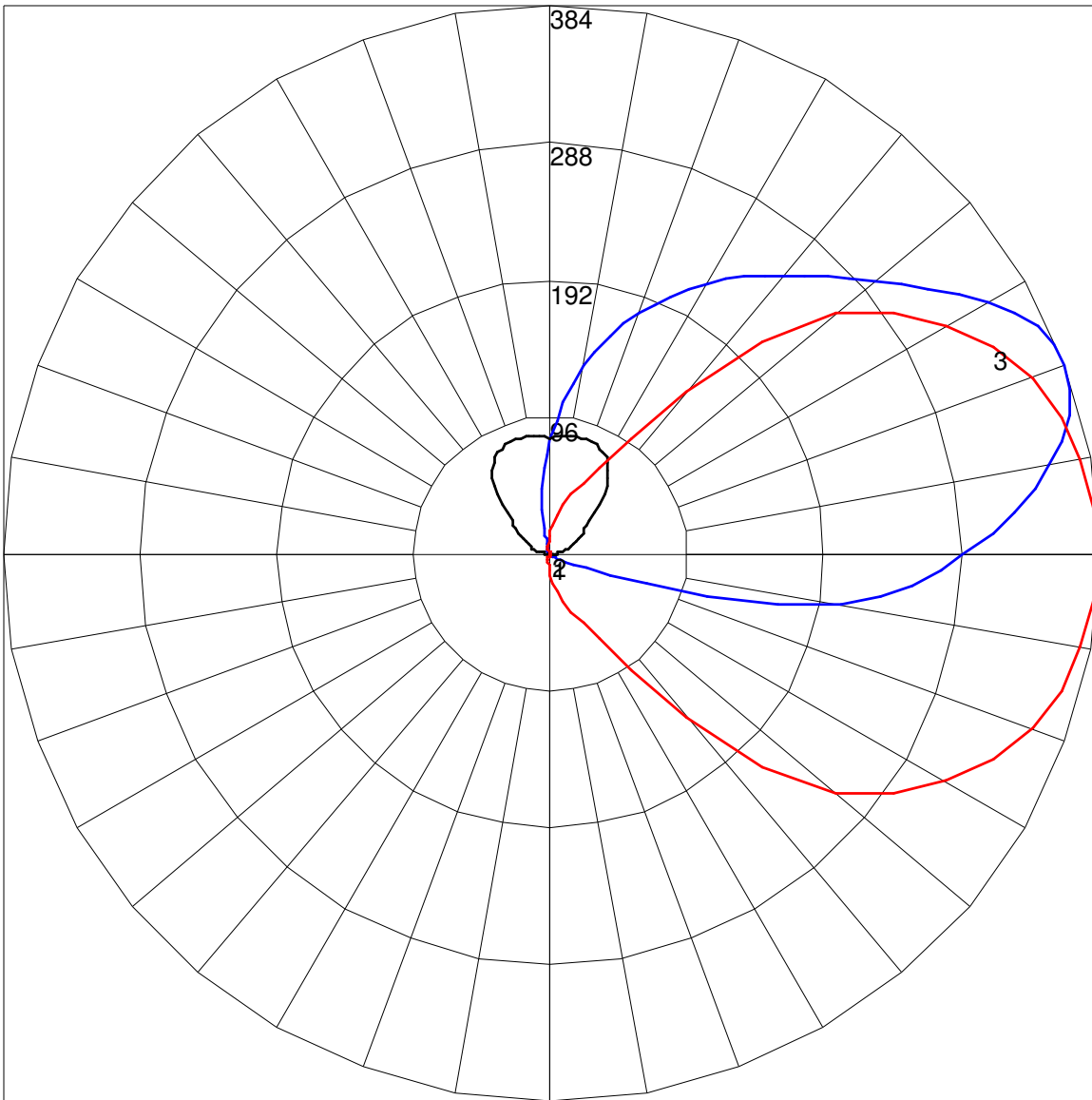
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-120E8-35WH-1.IES

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	10	0
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	61	50	47	44	32	30	28	15	14	13	5
2	77	69	62	56	67	60	54	49	43	38	35	27	24	22	12	10	9	2
3	70	60	52	45	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	14	9	7	6	1
5	58	47	38	32	50	40	33	28	29	24	20	18	15	12	8	6	5	1
6	54	41	33	27	46	36	29	24	26	21	17	16	13	10	7	5	4	0
7	49	37	29	24	43	32	25	21	23	18	15	15	11	9	7	5	3	0
8	46	33	26	20	40	29	23	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	28	20	16	34	24	18	14	17	13	10	11	8	6	5	4	2	0

POLAR GRAPH



Maximum Candela = 384.07 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.)