

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-277E5-35WH-1.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 3610-2.0
 [ECN] 3658
 [TESTLAB] Tempo LLC
 [ISSUEDATE] 10/29/2018 9:53:53 AM
 [MANUFAC] Tempo LLC
 [LUMCAT] pFXC-CW-0-277E5-35WH-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] 277.13 VAC, 0.02 A, 0.9212 PF, 12% ATHD

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	461
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
Total Luminaire Watts	4.99
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	52	68	23
55	94	126	28
65	237	240	36
75	1599	564	53
85	4219	1892	87

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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	0.39	0.40	0.40	0.40	0.40	0.43	0.43	0.44	0.44	0.44
20.0	0.89	0.91	0.90	0.90	0.92	0.92	0.90	0.86	0.82	0.76
30.0	1.42	1.48	1.53	1.56	1.60	1.63	1.65	1.62	1.53	1.43
40.0	2.12	2.29	2.41	2.56	2.72	2.81	2.85	2.83	2.70	2.53
45.0	2.62	2.84	3.01	3.32	3.51	3.72	3.81	3.77	3.66	3.44
50.0	3.30	3.59	3.87	4.26	4.56	4.86	4.98	5.09	4.93	4.57
55.0	4.64	4.94	5.31	5.68	6.10	6.37	6.62	6.63	6.62	6.30
60.0	6.95	7.20	7.68	8.14	8.45	8.83	8.91	9.05	8.79	8.33
65.0	11.18	11.43	11.84	12.24	12.63	12.79	12.71	12.52	12.30	11.54
67.5	16.67	16.80	16.89	16.75	16.03	16.38	15.43	15.57	14.53	13.31
70.0	27.39	27.50	26.51	25.56	24.24	21.86	21.85	19.46	17.62	16.48
72.5	43.49	42.73	41.20	38.52	36.66	34.53	30.46	27.06	25.06	20.56
75.0	69.40	66.90	64.25	61.77	56.34	51.82	46.12	42.19	33.88	25.03
77.5	101.64	97.92	94.24	89.46	84.46	76.10	69.88	59.43	47.41	35.75
80.0	129.90	126.64	123.07	118.62	112.25	104.34	94.66	81.72	68.72	49.50
82.5	148.82	146.36	143.88	140.41	135.57	126.82	115.45	104.68	90.90	64.28
85.0	161.96	159.77	157.87	155.34	150.65	142.73	134.46	123.48	106.15	74.52
87.5	174.48	171.55	170.02	167.41	163.15	155.55	145.96	134.62	117.35	83.76
90.0	184.72	183.66	182.30	179.51	174.92	166.97	156.51	144.85	127.20	91.37
92.5	198.15	194.50	193.03	190.20	185.10	176.79	166.14	153.85	135.86	99.61
95.0	208.63	205.38	203.46	200.11	194.93	186.18	174.98	162.06	143.15	105.89
97.5	218.56	215.76	213.45	209.92	204.26	195.16	183.28	169.64	150.50	111.87
100.0	227.81	225.47	222.56	218.88	212.86	203.28	191.20	176.60	156.46	118.47
102.5	235.73	233.71	230.80	227.08	220.53	210.62	197.45	182.63	162.43	124.35
105.0	241.85	240.13	237.39	233.13	226.70	216.14	202.76	186.79	165.56	129.37
107.5	246.34	244.73	242.18	238.08	230.89	220.01	206.07	190.23	168.57	134.24
110.0	248.12	247.17	244.77	240.33	233.16	222.29	207.68	191.27	170.81	137.63
112.5	248.19	247.61	245.10	240.52	233.56	221.62	207.92	190.49	169.86	141.54
115.0	245.82	245.15	242.76	238.12	230.35	219.58	205.05	189.09	168.23	141.60
117.5	240.09	239.81	237.48	232.98	225.40	215.07	200.75	185.04	166.80	142.58
120.0	232.22	232.17	229.98	225.39	218.49	208.18	195.59	180.52	164.23	144.74
122.5	223.10	222.99	220.96	216.85	210.47	200.86	189.93	176.10	160.91	143.92
125.0	213.19	213.19	211.45	207.70	201.76	193.95	183.44	171.63	157.78	141.97
127.5	204.03	203.93	202.19	198.91	193.84	186.98	177.73	166.76	155.21	140.69
130.0	194.73	194.98	193.71	190.97	186.44	180.29	172.14	162.20	151.62	140.18
132.5	186.71	186.95	185.73	183.60	179.41	173.93	166.64	157.98	148.41	138.49
135.0	179.27	179.57	178.60	176.33	172.88	167.90	161.44	154.22	145.74	136.38
137.5	172.26	172.50	171.64	169.62	166.94	162.47	156.87	150.49	143.33	134.47
140.0	165.33	165.61	164.97	163.38	160.94	157.82	152.72	146.82	140.14	132.26
142.5	159.26	159.60	159.20	157.98	155.72	152.79	148.62	143.07	136.42	129.26
145.0	153.65	153.99	153.70	152.60	150.43	147.58	143.82	138.63	132.55	126.11
147.5	148.11	148.36	148.04	146.92	144.83	141.99	138.48	134.43	128.72	122.68
150.0	142.09	142.30	141.94	140.79	138.89	136.39	133.11	129.32	124.99	119.37
152.5	135.80	135.95	135.57	134.64	133.00	130.56	127.62	124.23	120.41	115.83
155.0	129.27	129.47	129.15	128.27	126.83	124.69	122.15	119.04	115.33	111.21
157.5	123.09	123.40	122.71	121.89	120.64	118.91	116.47	113.52	110.14	106.33
160.0	116.63	116.91	116.34	115.54	114.32	112.67	110.56	107.91	104.87	101.51
162.5	110.16	110.34	109.76	108.99	108.08	106.37	104.44	102.22	99.60	96.52
165.0	103.07	103.24	102.70	102.09	101.04	99.72	98.35	96.16	94.07	91.14
167.5	95.59	95.77	95.31	94.71	93.80	92.65	91.29	89.55	87.43	84.99
170.0	87.65	87.80	87.42	86.92	86.15	85.12	83.83	82.33	80.52	78.50
172.5	78.95	79.06	78.74	78.33	77.71	76.89	75.93	74.73	73.41	71.94
175.0	70.08	70.15	70.21	69.75	69.40	68.94	68.31	67.56	66.73	65.80

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177.5	62.06	62.09	62.12	62.15	61.71	61.47	61.19	60.85	60.73	60.04
180.0	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00

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	0.46	0.45	0.45	0.46	0.49	0.47	0.46	0.46	0.49	0.47
20.0	0.70	0.65	0.60	0.58	0.61	0.61	0.64	0.64	0.62	0.63
30.0	1.35	1.26	1.10	0.93	0.76	0.74	0.74	0.77	0.75	0.73
40.0	2.38	2.13	1.87	1.58	1.30	0.96	0.82	0.84	0.82	0.79
45.0	3.10	2.75	2.43	2.06	1.70	1.27	0.90	0.86	0.85	0.82
50.0	4.22	3.72	3.20	2.71	2.16	1.69	1.01	0.88	0.87	0.87
55.0	5.73	4.98	4.20	3.51	2.86	2.17	1.40	0.97	0.93	0.89
60.0	7.77	6.90	5.77	4.64	3.67	2.79	1.84	1.05	0.98	0.91
65.0	10.37	9.14	7.79	6.26	4.85	3.61	2.41	1.28	1.07	0.98
67.5	12.19	10.72	9.06	7.29	5.58	4.06	2.73	1.42	1.11	1.02
70.0	14.33	12.40	10.39	8.32	6.27	4.52	3.05	1.57	1.15	1.06
72.5	16.70	14.12	11.76	9.49	7.15	5.08	3.36	1.78	1.23	1.12
75.0	19.74	16.35	13.60	10.91	8.19	5.72	3.66	1.98	1.31	1.18
77.5	24.85	18.96	15.46	12.35	9.24	6.36	3.97	2.19	1.38	1.25
80.0	30.63	21.68	17.32	13.79	10.28	7.02	4.27	2.43	1.46	1.31
82.5	36.84	24.58	19.37	15.42	11.56	7.96	4.93	2.64	1.56	1.38
85.0	42.53	27.74	21.58	17.16	12.98	8.99	5.53	2.87	1.66	1.45
87.5	48.24	30.91	23.79	18.91	14.27	9.92	6.14	3.09	1.77	1.52
90.0	53.08	33.81	25.87	20.57	15.56	10.85	6.74	3.31	1.87	1.59
92.5	58.89	37.44	28.25	22.49	17.24	12.31	7.96	4.35	2.54	2.02
95.0	63.46	40.62	30.45	24.30	18.92	13.77	9.19	5.38	3.22	2.45
97.5	67.53	43.58	32.59	26.07	20.40	15.09	10.41	6.42	3.89	2.88
100.0	73.84	47.34	34.85	27.81	21.94	16.46	11.52	7.45	4.56	3.32
102.5	79.41	51.10	37.15	29.54	23.49	18.02	13.08	8.82	5.88	4.40
105.0	83.85	54.34	39.19	31.17	24.99	19.58	14.62	10.22	7.20	5.49
107.5	90.29	58.50	40.99	32.67	26.44	21.07	16.13	11.61	8.52	6.59
110.0	96.95	64.37	44.98	34.79	28.00	22.57	17.61	12.98	9.83	7.68
112.5	103.10	69.18	48.45	37.04	29.81	24.15	19.04	14.51	11.27	9.04
115.0	107.01	72.86	51.36	38.91	31.34	25.66	20.44	16.01	12.72	10.40
117.5	111.69	80.10	55.72	40.53	32.90	27.11	21.83	17.56	14.16	11.73
120.0	117.13	87.71	63.69	47.11	36.52	29.28	23.39	18.97	15.60	13.07
122.5	122.95	95.20	71.10	53.11	41.12	32.48	26.02	21.08	17.33	14.54
125.0	123.14	100.62	77.24	58.46	45.26	35.47	28.36	23.11	19.06	16.08
127.5	123.65	103.72	82.97	63.37	48.94	38.19	30.81	25.15	20.79	17.53
130.0	125.20	107.76	89.01	71.10	55.68	43.01	33.82	27.26	22.52	19.16
132.5	127.90	112.55	95.35	78.70	63.63	50.90	41.04	33.09	27.10	22.77
135.0	126.42	116.26	101.89	86.18	71.32	58.70	47.93	38.78	31.68	26.51
137.5	124.90	114.84	104.04	92.51	78.76	66.09	54.55	44.32	36.25	30.23
140.0	123.50	113.68	103.71	92.84	81.77	71.25	60.48	49.61	40.83	34.02
142.5	121.50	112.81	103.41	93.57	83.01	73.05	62.32	52.23	43.63	36.71
145.0	118.95	111.82	103.15	93.70	84.31	74.69	64.39	54.80	46.43	39.33
147.5	116.24	109.55	101.99	94.24	85.57	76.16	66.41	57.32	49.23	42.08
150.0	113.28	106.76	99.89	92.71	85.19	76.98	68.11	59.70	52.03	44.82
152.5	110.11	103.97	97.69	91.01	83.68	75.75	67.66	60.05	52.89	45.98
155.0	106.48	101.16	95.44	89.11	81.92	74.63	67.27	60.39	53.74	47.21
157.5	102.20	97.83	92.82	86.71	80.22	73.49	66.87	60.99	54.59	48.50
160.0	97.85	93.63	88.85	83.38	77.84	72.08	66.69	60.94	55.44	49.83
162.5	93.08	89.35	84.58	79.91	75.26	70.06	65.03	60.27	55.41	50.46
165.0	87.85	84.21	80.60	76.22	71.98	67.76	63.65	59.61	55.38	51.11

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CANDELA TABULATION - (Cont.)

167.5	82.34	79.27	75.96	72.53	69.10	65.69	62.37	58.94	55.34	52.03
170.0	76.59	73.89	71.42	68.83	66.50	63.60	61.02	58.24	55.31	52.45
172.5	70.36	68.71	66.90	65.08	63.19	61.52	59.31	57.19	54.98	52.81
175.0	64.82	63.77	62.64	61.48	60.26	58.95	57.57	56.37	54.64	53.18
177.5	59.57	59.25	58.45	57.83	57.18	56.51	56.04	55.06	54.31	53.57
180.0	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00

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	0.00	0.00	0.00	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	0.00	0.00	0.00
30.0	0.00	0.00	0.00	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	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0	0.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.0	0.84	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.85	0.81	0.73	0.71	0.00	0.00	0.00	0.00	0.00	0.00
65.0	0.91	0.83	0.74	0.74	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.94	0.84	0.78	0.75	0.00	0.00	0.00	0.00	0.00	0.00
70.0	0.97	0.85	0.80	0.76	0.00	0.00	0.00	0.00	0.00	0.00
72.5	1.03	0.90	0.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
75.0	1.09	0.95	0.87	0.79	0.00	0.00	0.00	0.00	0.00	0.00
77.5	1.15	1.00	0.91	0.80	0.00	0.00	0.00	0.00	0.00	0.00
80.0	1.21	1.05	0.94	0.82	0.73	0.00	0.00	0.00	0.00	0.00
82.5	1.27	1.11	0.98	0.83	0.74	0.70	0.69	0.00	0.00	0.00
85.0	1.33	1.16	1.01	0.85	0.75	0.71	0.69	0.69	0.00	0.00
87.5	1.38	1.21	1.04	0.87	0.76	0.71	0.69	0.69	0.00	0.00
90.0	1.45	1.26	1.07	0.88	0.77	0.71	0.69	0.69	0.00	0.00
92.5	1.68	1.43	1.21	0.98	0.84	0.75	0.71	0.69	0.66	0.00
95.0	1.92	1.59	1.34	1.09	0.91	0.79	0.74	0.70	0.66	0.60
97.5	2.16	1.77	1.48	1.19	0.99	0.83	0.77	0.71	0.66	0.61
100.0	2.43	1.97	1.66	1.38	1.15	0.93	0.83	0.75	0.67	0.63
102.5	3.11	2.40	1.98	1.65	1.40	1.08	0.91	0.78	0.71	0.64
105.0	3.81	2.84	2.32	1.94	1.67	1.23	1.00	0.82	0.76	0.68
107.5	4.54	3.30	2.67	2.22	1.95	1.43	1.15	0.95	0.83	0.72
110.0	5.34	3.89	3.16	2.65	2.31	1.68	1.33	1.07	0.93	0.77
112.5	6.64	4.75	3.84	3.17	2.70	1.95	1.57	1.21	1.02	0.85
115.0	8.02	5.68	4.57	3.72	3.12	2.25	1.81	1.37	1.14	0.94
117.5	9.36	6.62	5.32	4.33	3.60	2.79	2.09	1.56	1.29	1.07
120.0	10.74	7.69	6.13	4.96	4.16	3.38	2.45	1.81	1.48	1.21
122.5	12.03	8.92	6.97	5.66	4.76	3.96	2.90	2.09	1.66	1.40
125.0	13.33	10.25	7.85	6.43	5.41	4.52	3.35	2.50	1.97	1.61
127.5	14.66	11.66	8.84	7.29	5.94	4.81	3.72	2.84	2.37	1.91
130.0	16.15	13.04	9.77	7.86	6.39	5.22	4.02	3.17	2.67	2.25
132.5	18.51	14.37	10.79	8.54	6.93	5.76	4.39	3.51	2.97	2.58
135.0	21.28	15.92	11.98	9.34	7.55	6.33	5.04	4.01	3.28	2.89
137.5	24.17	17.70	13.27	10.34	8.18	6.83	5.71	4.73	3.71	3.30
140.0	27.39	19.73	14.59	11.29	8.90	7.33	6.33	5.46	4.43	3.73
142.5	30.52	22.16	16.15	12.44	9.80	7.98	6.92	5.93	5.00	4.27
145.0	33.28	24.97	17.97	13.89	10.92	8.81	7.31	6.31	5.47	4.74
147.5	36.25	28.21	20.51	15.51	12.25	9.63	7.87	6.73	5.88	5.15
150.0	39.02	31.60	22.97	17.09	13.38	10.66	8.71	7.30	6.35	5.54
152.5	40.75	34.22	26.34	19.29	14.92	11.99	9.82	8.26	6.95	6.02
155.0	41.97	36.68	29.50	22.33	17.10	13.70	11.19	9.32	7.88	6.77

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157.5	43.45	38.95	33.23	26.26	20.35	15.86	12.91	10.76	9.20	7.88
160.0	44.93	41.13	36.24	30.30	24.23	19.19	15.42	12.78	10.91	9.47
162.5	45.99	42.34	38.63	34.13	28.89	23.83	19.51	16.08	13.52	11.72
165.0	47.36	43.74	40.92	37.42	33.58	29.41	25.41	21.60	18.25	15.67
167.5	48.39	45.37	42.69	40.16	37.51	34.57	31.33	27.95	25.06	22.19
170.0	49.65	47.31	44.75	42.62	40.62	38.64	36.55	34.55	32.16	30.00
172.5	50.64	48.61	46.93	45.07	43.51	42.05	40.68	39.37	38.12	36.89
175.0	51.72	50.28	48.93	47.68	46.54	45.51	44.57	43.80	42.90	42.41
177.5	52.83	52.10	51.39	50.89	50.03	49.38	48.81	48.29	47.82	47.53
180.0	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00

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	0.55	0.51	0.00	0.00	0.00	0.00	0.00
100.0	0.55	0.51	0.44	0.00	0.00	0.00	0.00
102.5	0.57	0.51	0.45	0.39	0.36	0.00	0.00
105.0	0.59	0.52	0.44	0.39	0.36	0.32	0.00
107.5	0.61	0.53	0.44	0.39	0.36	0.32	0.33
110.0	0.66	0.56	0.48	0.40	0.35	0.32	0.35
112.5	0.71	0.61	0.50	0.44	0.39	0.33	0.35
115.0	0.79	0.67	0.54	0.47	0.44	0.36	0.43
117.5	0.90	0.78	0.63	0.54	0.48	0.41	0.62
120.0	1.02	0.89	0.78	0.64	0.57	0.54	0.78
122.5	1.17	1.04	0.93	0.82	0.76	0.79	1.02
125.0	1.39	1.23	1.12	1.01	1.01	1.12	1.30
127.5	1.69	1.48	1.39	1.30	1.25	1.37	1.59
130.0	2.06	1.74	1.64	1.59	1.52	1.61	1.83
132.5	2.30	2.01	1.81	1.84	1.83	1.87	2.02
135.0	2.58	2.27	2.08	2.16	2.22	2.11	2.07
137.5	3.01	2.65	2.44	2.47	2.50	2.31	2.17
140.0	3.50	3.22	2.88	2.79	2.72	2.51	2.33
142.5	3.92	3.58	3.23	3.05	2.87	2.65	2.47
145.0	4.25	3.78	3.42	3.15	2.90	2.70	2.50

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-277E5-35WH-1.IES

CANDELA TABULATION - (Cont.)

147.5	4.49	3.98	3.58	3.25	2.97	2.72	2.48
150.0	4.82	4.26	3.81	3.44	3.15	2.88	2.65
152.5	5.30	4.64	4.10	3.74	3.43	3.13	2.87
155.0	5.94	5.24	4.67	4.27	3.89	3.59	3.35
157.5	6.90	6.14	5.54	5.01	4.60	4.28	4.02
160.0	8.32	7.45	6.67	6.10	5.65	5.30	5.02
162.5	10.47	9.33	8.49	7.80	7.27	6.88	6.59
165.0	13.69	12.33	11.32	10.40	9.80	9.35	9.06
167.5	19.84	17.91	16.38	15.39	14.37	13.79	13.47
170.0	27.98	26.41	24.74	23.57	22.69	22.10	21.80
172.5	35.69	34.60	33.82	32.87	32.26	31.86	31.65
175.0	41.51	41.01	40.45	40.05	39.75	39.55	39.44
177.5	47.04	46.73	46.46	46.24	46.08	45.97	45.91
180.0	53.00	53.00	53.00	53.00	53.00	53.00	53.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-277E5-35WH-1.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.10	N.A.	0.00
0-30	0.35	N.A.	0.10
0-40	0.89	N.A.	0.20
0-60	4.21	N.A.	0.90
0-80	27.18	N.A.	5.90
0-90	69.96	N.A.	15.20
10-90	69.95	N.A.	15.20
20-40	0.79	N.A.	0.20
20-50	1.88	N.A.	0.40
40-70	8.29	N.A.	1.80
60-80	22.97	N.A.	5.00
70-80	18.00	N.A.	3.90
80-90	42.78	N.A.	9.30
90-110	123.93	N.A.	26.90
90-120	190.56	N.A.	41.40
90-130	249.92	N.A.	54.30
90-150	341.32	N.A.	74.10
90-180	390.66	N.A.	84.80
110-180	266.74	N.A.	57.90
0-180	460.63	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.01
10-20	0.09
20-30	0.25
30-40	0.54
40-50	1.09
50-60	2.23
60-70	4.97
70-80	18.00
80-90	42.78
90-100	57.53
100-110	66.40
110-120	66.63
120-130	59.36
130-140	50.87
140-150	40.53
150-160	28.04
160-170	16.04
170-180	5.26

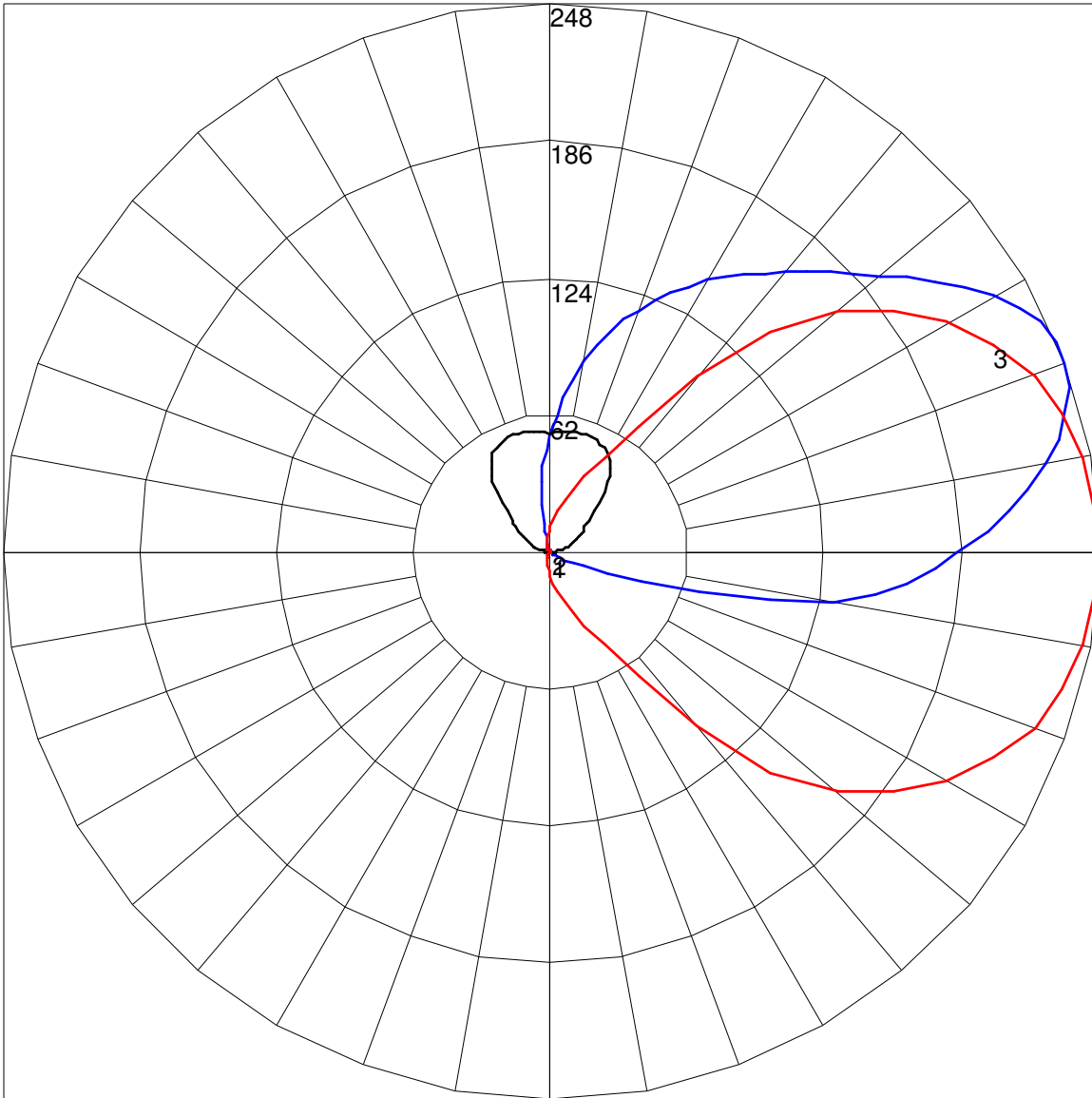
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXC-CW-0-277E5-35WH-1.IES

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	70	75	70	65	61	50	47	44	32	30	28	15	14	13	5
2	77	69	62	56	67	60	54	49	42	38	35	27	24	21	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	32	28	24	20	17	14	9	7	6	1
5	58	46	38	32	50	40	33	28	29	24	20	18	15	12	8	6	5	0
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	39	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 = 248.19 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.)