

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

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 3278
 [ECN] 3075
 [TESTLAB] Tempo LLC
 [ISSUEDATE] 11/1/2017 9:51:18 AM
 [MANUFAC] Tempo LLC
 [LUMCAT] pFXCR-CW-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] 120.05 VAC, 0.04 A, 0.9929 PF, 12% ATHD

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	468
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	5.01
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	0.04 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	401	523	206
55	811	1144	323
65	2289	2614	615
75	15452	7821	1352
85	40739	27277	4263

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-CW-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	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13
20.0	0.39	0.40	0.40	0.39	0.39	0.38	0.35	0.33	0.31	0.29
30.0	0.81	0.85	0.87	0.88	0.89	0.89	0.87	0.84	0.82	0.75
40.0	1.50	1.58	1.64	1.72	1.78	1.80	1.81	1.78	1.68	1.59
45.0	2.01	2.12	2.20	2.34	2.45	2.54	2.56	2.51	2.43	2.28
50.0	2.70	2.87	3.02	3.21	3.37	3.50	3.55	3.56	3.48	3.23
55.0	4.00	4.19	4.41	4.58	4.77	4.89	4.96	4.90	4.87	4.78
60.0	6.33	6.45	6.70	6.95	7.04	7.18	7.09	7.04	6.82	6.69
65.0	10.78	10.76	11.00	11.15	11.24	11.18	10.84	10.40	10.26	10.12
67.5	16.16	15.78	15.89	15.60	14.74	14.75	13.56	13.41	12.52	12.18
70.0	26.13	25.69	24.99	23.98	22.66	20.22	19.88	17.30	15.62	16.21
72.5	41.92	40.19	39.00	36.58	34.60	32.46	28.45	24.79	23.10	21.31
75.0	67.06	63.61	61.49	59.23	53.84	49.74	43.58	39.32	32.19	26.96
77.5	98.08	93.68	90.92	86.24	81.41	73.20	66.54	56.39	45.69	37.91
80.0	123.99	120.66	117.69	113.45	107.86	100.08	91.12	77.41	65.48	52.24
82.5	142.50	140.18	137.58	134.52	129.62	121.85	111.09	99.30	86.87	68.41
85.0	156.39	154.17	152.76	149.90	145.08	138.23	130.34	118.36	102.68	79.60
87.5	171.48	169.03	167.37	164.13	159.45	153.14	144.14	131.62	115.13	90.04
90.0	186.36	185.20	183.05	179.55	174.78	167.64	157.59	144.57	126.84	99.36
92.5	200.24	196.65	194.40	190.47	185.13	177.48	167.31	153.66	135.47	107.58
95.0	211.61	207.85	205.56	201.39	195.23	187.22	176.23	161.88	142.88	113.86
97.5	222.82	219.28	216.29	211.97	205.14	196.70	185.24	170.04	150.36	119.69
100.0	232.22	229.31	226.39	221.40	215.26	205.44	193.58	177.64	156.60	125.68
102.5	242.25	238.89	235.82	230.18	223.27	213.84	200.22	183.89	162.98	131.40
105.0	248.92	246.20	242.43	236.91	229.42	220.00	206.16	188.08	166.62	136.30
107.5	253.52	251.22	247.51	242.18	233.63	223.41	209.76	191.45	169.81	139.72
110.0	256.15	253.68	249.94	243.63	235.94	225.03	211.05	192.51	171.43	141.26
112.5	254.42	253.22	249.69	243.65	235.77	223.82	210.54	192.03	170.47	143.34
115.0	251.46	250.46	247.02	241.12	232.02	221.68	207.11	190.63	169.15	143.38
117.5	244.81	244.34	241.26	235.37	227.20	216.96	202.52	186.13	167.80	143.93
120.0	235.96	236.30	233.54	228.02	220.62	209.79	197.59	181.53	165.49	145.14
122.5	226.92	226.89	224.31	219.24	212.18	202.51	191.47	177.34	161.62	144.22
125.0	216.06	216.38	214.33	210.08	203.55	195.49	184.38	173.09	158.27	142.41
127.5	206.59	207.01	205.26	201.24	195.33	187.61	178.34	167.43	155.88	140.43
130.0	197.69	197.73	195.99	192.45	187.19	180.50	172.55	162.40	151.94	139.16
132.5	188.49	188.66	187.36	184.57	179.61	174.02	166.52	157.77	147.70	137.34
135.0	180.80	180.83	179.43	176.59	172.52	167.29	160.93	153.36	144.39	135.40
137.5	172.48	172.64	171.61	169.50	166.28	161.63	155.86	149.12	142.04	133.57
140.0	165.81	166.02	165.33	163.48	160.38	156.48	151.27	145.28	138.89	131.45
142.5	160.38	160.36	159.49	157.71	154.88	151.49	146.94	141.59	135.19	128.44
145.0	154.04	154.17	153.59	152.33	149.75	146.27	142.25	137.17	131.27	125.17
147.5	148.38	148.49	148.01	146.46	143.91	140.61	137.03	132.72	127.38	121.25
150.0	141.48	141.62	141.03	139.74	137.84	135.26	131.89	127.95	123.24	117.37
152.5	135.39	135.43	134.95	134.01	132.50	129.81	126.58	122.79	118.39	113.11
155.0	129.33	129.38	128.93	127.85	126.30	123.89	120.97	117.25	112.95	108.35
157.5	122.32	122.65	121.97	121.06	119.67	117.69	114.81	111.34	107.64	103.60
160.0	115.03	115.37	114.82	113.97	112.56	110.77	108.58	105.73	102.57	98.99
162.5	107.84	108.08	107.47	106.71	105.87	104.24	102.57	100.32	97.56	94.47
165.0	100.73	100.97	100.56	100.04	99.11	97.90	96.56	94.53	92.47	89.42
167.5	93.90	94.09	93.70	93.17	92.34	91.21	89.76	88.10	86.29	84.43
170.0	86.54	86.65	86.32	85.88	85.24	84.44	83.38	82.13	80.72	79.08
172.5	79.18	79.30	79.06	78.75	78.26	77.60	76.81	75.77	74.53	73.13
175.0	71.26	71.34	71.41	70.86	70.45	69.92	69.32	68.62	67.80	66.89

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

CANDELA TABULATION - (Cont.)

177.5	62.72	62.76	62.80	62.84	62.32	62.05	61.72	61.32	61.18	60.39
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	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.12
20.0	0.27	0.25	0.23	0.22	0.23	0.24	0.24	0.25	0.24	0.23
30.0	0.70	0.62	0.55	0.46	0.38	0.35	0.35	0.36	0.38	0.37
40.0	1.47	1.33	1.15	0.97	0.78	0.57	0.49	0.48	0.48	0.47
45.0	2.07	1.86	1.61	1.37	1.10	0.81	0.56	0.54	0.54	0.52
50.0	2.98	2.62	2.24	1.89	1.50	1.15	0.69	0.60	0.59	0.56
55.0	4.34	3.70	3.14	2.62	2.12	1.60	1.03	0.72	0.70	0.65
60.0	6.48	5.69	4.70	3.72	2.87	2.18	1.47	0.85	0.82	0.75
65.0	9.57	8.26	7.05	5.55	4.17	3.06	2.04	1.14	1.01	0.93
67.5	11.88	10.44	8.78	6.86	5.06	3.58	2.36	1.31	1.10	1.02
70.0	14.93	12.81	10.69	8.26	5.99	4.13	2.70	1.51	1.20	1.12
72.5	18.48	15.37	12.74	9.90	7.21	4.95	3.16	1.74	1.33	1.24
75.0	22.78	18.42	15.19	11.91	8.66	5.91	3.67	1.98	1.45	1.36
77.5	28.80	21.88	17.81	14.02	10.19	6.89	4.21	2.23	1.58	1.49
80.0	35.75	25.59	20.56	16.22	11.80	7.93	4.77	2.52	1.72	1.62
82.5	43.35	29.46	23.44	18.56	13.63	9.22	5.73	2.87	1.85	1.76
85.0	49.69	33.34	26.44	20.99	15.65	10.64	6.65	3.25	2.00	1.91
87.5	56.24	37.36	29.54	23.51	17.56	12.02	7.60	3.64	2.14	2.07
90.0	62.13	41.25	32.60	26.01	19.56	13.47	8.59	4.06	2.29	2.23
92.5	68.05	45.04	35.31	28.27	21.51	15.16	10.00	5.37	3.05	2.67
95.0	72.74	48.40	37.81	30.38	23.44	16.86	11.40	6.68	3.82	3.11
97.5	76.98	51.56	40.20	32.44	25.15	18.40	12.80	7.99	4.59	3.55
100.0	83.54	55.79	42.72	34.46	26.95	20.01	14.08	9.30	5.35	4.01
102.5	89.43	59.93	45.33	36.47	28.86	21.90	15.91	10.88	6.93	5.12
105.0	94.25	63.33	47.69	38.36	30.70	23.77	17.70	12.53	8.52	6.24
107.5	99.48	67.27	49.80	40.17	32.46	25.52	19.46	14.17	10.09	7.37
110.0	104.79	72.89	53.59	42.46	34.33	27.33	21.20	15.78	11.67	8.50
112.5	110.12	77.73	56.81	44.78	36.46	29.36	23.07	17.61	13.39	10.03
115.0	113.07	81.44	59.51	46.81	38.34	31.37	24.90	19.41	15.09	11.57
117.5	116.04	86.84	63.32	48.54	40.27	33.32	26.68	21.26	16.81	13.09
120.0	119.46	92.61	70.01	54.43	43.90	35.92	28.65	22.95	18.51	14.64
122.5	123.00	98.54	76.37	59.84	48.38	39.47	32.04	25.78	20.80	16.58
125.0	123.07	103.02	81.67	64.74	52.48	42.92	35.08	28.50	23.08	18.63
127.5	123.48	105.54	86.57	69.21	56.17	46.22	38.29	31.23	25.36	20.49
130.0	125.03	108.62	91.45	75.38	61.51	50.47	41.50	33.88	27.64	22.54
132.5	127.16	112.10	96.39	81.38	67.30	55.79	46.48	38.20	31.00	25.41
135.0	125.66	114.89	101.45	87.19	72.69	61.02	51.29	42.40	34.35	28.41
137.5	124.04	113.72	102.91	91.71	77.63	66.00	55.88	46.47	37.70	31.37
140.0	122.66	112.54	102.38	91.30	79.61	69.59	60.17	50.34	41.05	34.44
142.5	120.77	111.47	101.69	91.31	80.67	71.33	62.12	52.85	43.62	37.07
145.0	117.69	109.79	100.66	90.82	81.84	73.04	64.26	55.32	46.18	39.54
147.5	114.29	107.12	98.95	91.06	82.96	74.70	66.30	57.73	48.74	42.17
150.0	110.78	103.85	96.57	89.71	82.67	75.74	67.98	60.00	51.31	44.79
152.5	107.14	100.79	94.35	88.17	81.67	75.01	67.84	60.23	52.20	45.98
155.0	103.38	97.86	92.28	86.52	80.67	74.35	67.59	60.43	53.08	47.20
157.5	99.22	94.68	89.93	84.82	79.51	73.57	67.17	60.91	53.97	48.45
160.0	95.24	91.10	86.80	82.56	77.79	72.41	66.85	60.73	54.85	49.72
162.5	90.95	87.47	83.74	79.82	75.66	70.64	65.50	60.26	55.04	50.42
165.0	86.50	83.68	80.65	76.82	72.84	68.64	64.29	59.76	55.23	51.17

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

CANDELA TABULATION - (Cont.)

167.5	82.31	79.79	76.85	73.63	70.27	66.78	63.08	59.24	55.42	52.17
170.0	77.48	75.00	72.71	70.14	67.85	64.74	61.77	58.69	55.61	52.75
172.5	71.57	69.88	68.12	66.27	64.21	62.25	59.76	57.44	55.14	52.96
175.0	65.87	64.75	63.51	62.14	60.73	59.26	57.74	56.44	54.66	53.18
177.5	59.85	59.50	58.61	57.91	57.21	56.49	55.97	54.96	54.18	53.44
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>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	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
20.0	0.22	0.22	0.22	0.23	0.23	0.22	0.20	0.19	0.18	0.17
30.0	0.36	0.35	0.36	0.35	0.33	0.31	0.29	0.26	0.23	0.22
40.0	0.48	0.48	0.48	0.47	0.45	0.44	0.41	0.38	0.36	0.32
45.0	0.52	0.52	0.51	0.50	0.50	0.49	0.45	0.45	0.43	0.40
50.0	0.56	0.55	0.56	0.53	0.51	0.50	0.52	0.56	0.53	0.47
55.0	0.62	0.60	0.59	0.56	0.51	0.53	0.55	0.58	0.59	0.59
60.0	0.69	0.66	0.62	0.59	0.56	0.58	0.60	0.64	0.68	0.67
65.0	0.86	0.77	0.70	0.65	0.63	0.63	0.64	0.68	0.73	0.74
67.5	0.94	0.84	0.74	0.67	0.66	0.65	0.67	0.70	0.74	0.78
70.0	1.03	0.90	0.80	0.70	0.69	0.69	0.68	0.72	0.77	0.82
72.5	1.14	1.00	0.87	0.75	0.73	0.71	0.71	0.73	0.80	0.85
75.0	1.26	1.10	0.94	0.82	0.77	0.74	0.73	0.74	0.79	0.86
77.5	1.38	1.20	1.02	0.89	0.81	0.77	0.76	0.75	0.80	0.89
80.0	1.52	1.32	1.11	0.95	0.84	0.80	0.77	0.78	0.81	0.91
82.5	1.65	1.45	1.20	1.00	0.87	0.83	0.79	0.80	0.82	0.93
85.0	1.78	1.58	1.30	1.06	0.90	0.84	0.79	0.81	0.85	0.94
87.5	1.92	1.71	1.40	1.11	0.94	0.85	0.80	0.81	0.87	0.94
90.0	2.07	1.85	1.51	1.17	0.99	0.86	0.82	0.82	0.90	0.95
92.5	2.31	2.02	1.66	1.31	1.08	0.93	0.87	0.85	0.91	0.97
95.0	2.56	2.20	1.81	1.45	1.16	1.00	0.91	0.88	0.93	0.99
97.5	2.81	2.37	1.96	1.60	1.26	1.08	0.96	0.93	0.95	0.99
100.0	3.08	2.57	2.14	1.78	1.40	1.18	1.03	0.97	0.96	0.97
102.5	3.71	2.97	2.44	2.00	1.62	1.28	1.11	1.03	0.97	0.98
105.0	4.36	3.38	2.76	2.26	1.83	1.39	1.20	1.10	1.04	0.99
107.5	5.04	3.79	3.09	2.51	2.08	1.57	1.33	1.18	1.09	1.04
110.0	5.79	4.33	3.54	2.92	2.42	1.81	1.49	1.28	1.16	1.07
112.5	7.04	5.13	4.18	3.40	2.79	2.07	1.70	1.39	1.26	1.13
115.0	8.38	6.00	4.87	3.92	3.20	2.39	1.93	1.55	1.36	1.21
117.5	9.69	6.85	5.55	4.50	3.66	2.89	2.22	1.75	1.52	1.32
120.0	11.10	7.84	6.28	5.11	4.21	3.44	2.59	1.99	1.69	1.45
122.5	12.65	9.05	7.07	5.79	4.79	4.03	3.05	2.32	1.91	1.65
125.0	14.25	10.35	7.94	6.49	5.41	4.56	3.51	2.74	2.24	1.89
127.5	15.89	11.77	8.87	7.28	5.96	4.88	3.89	3.12	2.67	2.20
130.0	17.58	13.16	9.80	7.88	6.48	5.31	4.27	3.51	2.99	2.56
132.5	19.32	14.42	10.80	8.58	7.03	5.85	4.65	3.84	3.31	2.89
135.0	21.42	15.81	11.97	9.37	7.68	6.43	5.28	4.36	3.65	3.23
137.5	23.57	17.30	13.27	10.45	8.36	7.02	5.96	5.06	4.12	3.70
140.0	26.12	18.94	14.53	11.38	9.10	7.63	6.60	5.79	4.82	4.19
142.5	29.22	20.82	15.86	12.59	10.04	8.31	7.25	6.33	5.46	4.77
145.0	32.04	23.21	17.31	14.00	11.21	9.19	7.77	6.77	5.97	5.31
147.5	35.20	26.04	19.34	15.47	12.53	10.03	8.38	7.27	6.45	5.78
150.0	38.24	29.20	21.22	16.61	13.64	11.10	9.24	7.94	7.02	6.23
152.5	40.41	32.16	24.14	18.19	14.92	12.41	10.34	8.86	7.68	6.79
155.0	41.93	35.14	27.17	20.59	16.47	13.92	11.75	9.94	8.58	7.57

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

CANDELA TABULATION - (Cont.)

157.5	43.74	38.09	31.09	24.03	18.86	15.50	13.25	11.39	9.90	8.69
160.0	45.41	40.94	34.75	28.10	22.23	17.94	15.10	13.09	11.53	10.23
162.5	46.48	42.73	38.10	32.55	26.89	21.95	18.19	15.54	13.60	12.20
165.0	47.84	44.58	41.32	36.87	32.17	27.66	23.60	19.99	17.17	15.14
167.5	48.90	46.21	43.66	40.72	37.35	33.68	29.90	26.27	23.25	20.45
170.0	50.20	47.98	45.76	43.70	41.44	38.93	36.24	33.73	30.82	28.36
172.5	50.96	49.13	47.55	45.88	44.44	42.95	41.42	39.84	38.26	36.71
175.0	51.81	50.49	49.28	48.17	47.12	46.14	45.26	44.53	43.64	43.14
177.5	52.71	52.02	51.36	50.90	50.11	49.52	49.01	48.57	48.15	47.90
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	0.12	0.12	0.12	0.12	0.12	0.12	0.11
20.0	0.16	0.15	0.14	0.15	0.14	0.14	0.14
30.0	0.21	0.19	0.18	0.18	0.17	0.17	0.17
40.0	0.29	0.27	0.25	0.22	0.21	0.21	0.21
45.0	0.35	0.31	0.27	0.25	0.24	0.25	0.26
50.0	0.42	0.37	0.33	0.30	0.27	0.26	0.25
55.0	0.52	0.42	0.37	0.33	0.32	0.32	0.31
60.0	0.65	0.58	0.39	0.36	0.35	0.33	0.34
65.0	0.72	0.59	0.45	0.40	0.37	0.36	0.34
67.5	0.72	0.61	0.48	0.41	0.38	0.36	0.32
70.0	0.75	0.63	0.48	0.40	0.41	0.38	0.36
72.5	0.78	0.65	0.50	0.41	0.41	0.40	0.36
75.0	0.81	0.69	0.51	0.43	0.43	0.42	0.35
77.5	0.84	0.70	0.53	0.44	0.43	0.42	0.38
80.0	0.89	0.73	0.54	0.46	0.44	0.42	0.44
82.5	0.87	0.74	0.56	0.47	0.46	0.44	0.45
85.0	0.89	0.74	0.57	0.46	0.46	0.46	0.45
87.5	0.90	0.73	0.56	0.47	0.47	0.47	0.39
90.0	0.91	0.73	0.54	0.45	0.51	0.46	0.45
92.5	0.90	0.74	0.54	0.45	0.47	0.47	0.40
95.0	0.91	0.75	0.58	0.44	0.44	0.44	0.38
97.5	0.90	0.76	0.58	0.46	0.43	0.41	0.33
100.0	0.90	0.76	0.56	0.44	0.42	0.39	0.40
102.5	0.90	0.74	0.55	0.44	0.38	0.40	0.41
105.0	0.89	0.75	0.57	0.44	0.41	0.40	0.42
107.5	0.90	0.76	0.58	0.47	0.42	0.41	0.41
110.0	0.93	0.79	0.63	0.51	0.43	0.42	0.42
112.5	0.99	0.82	0.65	0.53	0.48	0.43	0.45
115.0	1.03	0.86	0.70	0.60	0.53	0.46	0.67
117.5	1.12	0.94	0.79	0.65	0.59	0.54	0.82
120.0	1.25	1.06	0.91	0.77	0.69	0.71	1.01
122.5	1.44	1.21	1.08	0.94	0.92	1.00	1.29
125.0	1.67	1.46	1.33	1.22	1.20	1.33	1.61
127.5	1.98	1.78	1.63	1.55	1.51	1.65	1.95
130.0	2.35	2.04	1.93	1.88	1.85	1.96	2.22
132.5	2.63	2.35	2.15	2.21	2.23	2.30	2.49
135.0	2.97	2.66	2.48	2.56	2.66	2.61	2.66
137.5	3.41	3.11	2.92	2.96	3.01	2.89	2.84
140.0	3.97	3.67	3.39	3.34	3.29	3.15	3.05
142.5	4.45	4.14	3.82	3.67	3.53	3.37	3.25
145.0	4.83	4.39	4.07	3.85	3.64	3.48	3.33

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

CANDELA TABULATION - (Cont.)

147.5	5.15	4.65	4.29	4.00	3.74	3.53	3.34
150.0	5.54	5.00	4.57	4.24	3.95	3.73	3.53
152.5	6.11	5.47	4.96	4.61	4.30	4.04	3.83
155.0	6.79	6.16	5.61	5.20	4.85	4.57	4.36
157.5	7.74	7.04	6.48	5.97	5.57	5.25	4.99
160.0	9.18	8.35	7.60	7.05	6.61	6.29	6.04
162.5	11.14	10.11	9.33	8.70	8.19	7.80	7.53
165.0	13.60	12.56	11.72	10.97	10.46	10.07	9.80
167.5	18.35	16.73	15.50	14.72	13.94	13.47	13.20
170.0	26.17	24.48	22.75	21.56	20.67	20.07	19.75
172.5	35.25	33.87	32.88	31.71	30.98	30.49	30.24
175.0	42.22	41.71	41.05	40.59	40.23	39.99	39.85
177.5	47.46	47.17	46.94	46.73	46.59	46.48	46.42
180.0	53.00	53.00	53.00	53.00	53.00	53.00	53.00

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

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.06	N.A.	0.00
0-30	0.22	N.A.	0.00
0-40	0.63	N.A.	0.10
0-60	3.42	N.A.	0.70
0-80	25.95	N.A.	5.50
0-90	69.02	N.A.	14.70
10-90	69.01	N.A.	14.70
20-40	0.58	N.A.	0.10
20-50	1.46	N.A.	0.30
40-70	7.45	N.A.	1.60
60-80	22.54	N.A.	4.80
70-80	17.87	N.A.	3.80
80-90	43.07	N.A.	9.20
90-110	128.67	N.A.	27.50
90-120	197.56	N.A.	42.20
90-130	258.57	N.A.	55.20
90-150	350.12	N.A.	74.80
90-180	399.02	N.A.	85.30
110-180	270.35	N.A.	57.80
0-180	468.04	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.01
10-20	0.05
20-30	0.17
30-40	0.41
40-50	0.88
50-60	1.90
60-70	4.66
70-80	17.87
80-90	43.07
90-100	59.61
100-110	69.06
110-120	68.88
120-130	61.01
130-140	51.30
140-150	40.25
150-160	27.74
160-170	15.88
170-180	5.29

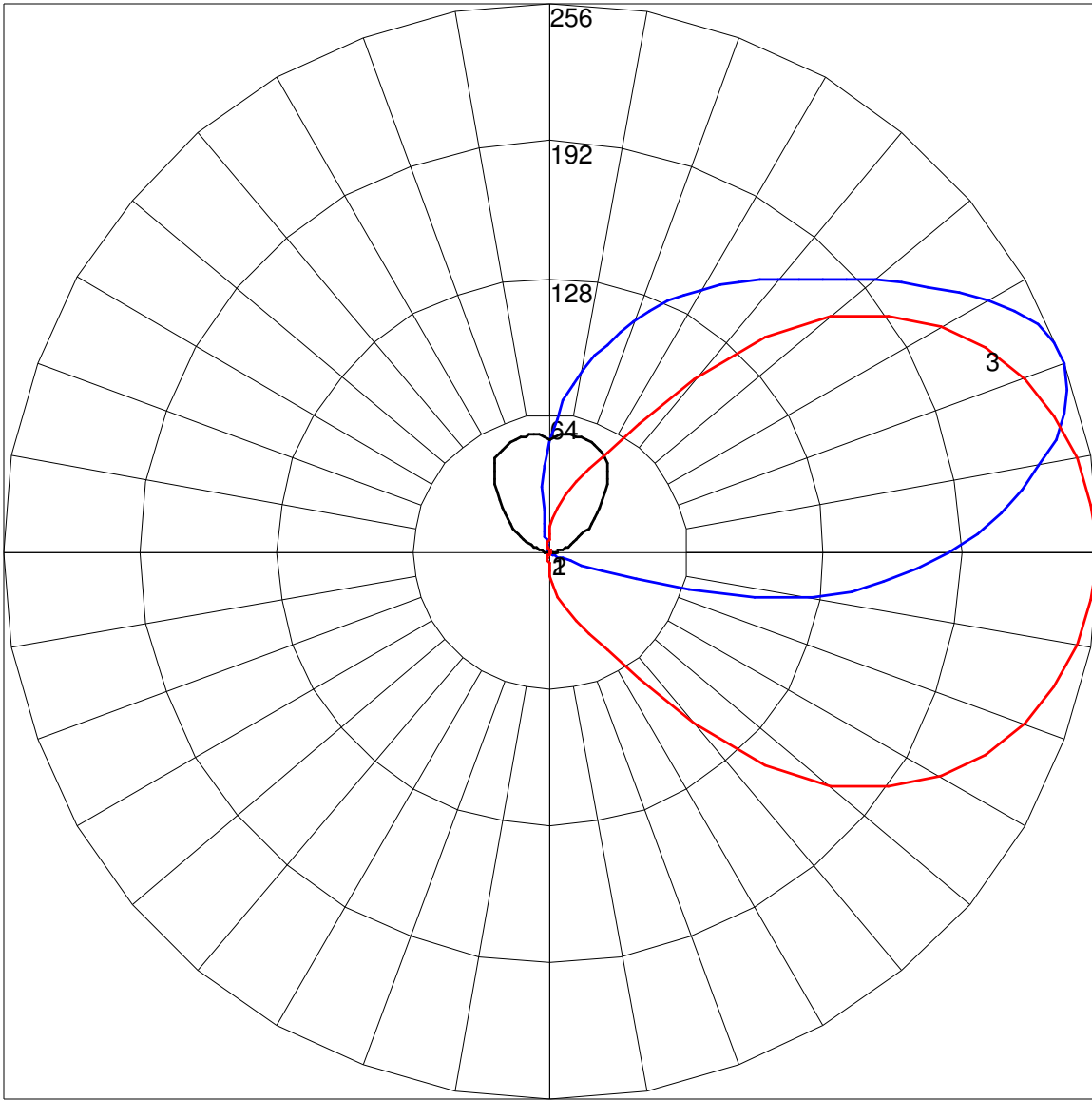
IES INDOOR REPORT
PHOTOMETRIC FILENAME : PFXCR-CW-120E5-35WH-1.IES

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	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	12	4
2	77	69	62	56	67	60	54	49	42	38	35	27	24	21	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	32	28	24	20	17	14	9	7	5	1
5	58	47	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	26	21	23	18	15	15	11	9	7	5	3	0
8	46	33	26	21	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	21	16	34	24	18	14	17	13	10	11	8	6	5	3	2	0

POLAR GRAPH



Maximum Candela = 256.15 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.)