



Photometric Report

Number of lamps: 1
Lumens per lamp: 5200.00
Input watts: 77.00
Distribution: Direct-Indirect
Efficiency: 76.4
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 1.214
90-270 Axis: 1.212
Height: 1.134
Spacing Criteria (0): 1.27
Spacing Criteria (90): 1.27
Spacing Criteria (Four Luminaires): 1.33

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	451	9	11
0-40	727	14	18
0-60	1241	24	31
0-90	2072	40	52
90-120	1144	22	29
90-150	1786	34	45
90-180	1899	37	48
0-180	3971	76	100

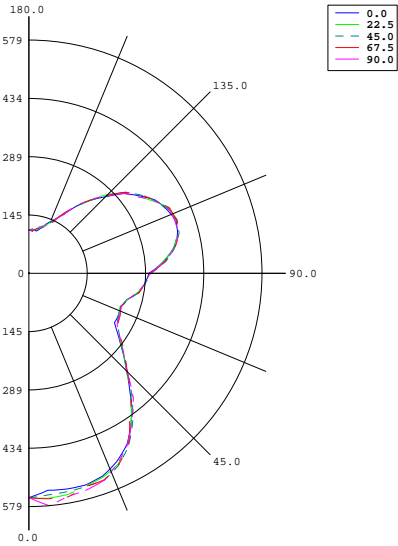
Total Luminaire Efficiency = 76%

Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4075	4075	4075
45.0	1842	1533	1834
55.0	1476	1215	1501
65.0	1414	1106	1432
75.0	1586	1206	1587
85.0	2078	1510	2084

Coefficients of Utilization

pfc=	0.20															
pcc->	0.80				0.70				0.50				0.30			
pw->	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3
RCR																
0	82	82	82	82	76	76	76	76	65	65	65	54	54	54	44	44
1	73	68	64	61	67	63	59	56	53	50	48	44	42	40	35	34
2	65	59	53	48	60	54	49	45	45	42	38	37	35	32	30	28
3	59	51	45	40	54	47	41	37	40	35	32	33	29	26	26	24
4	54	45	38	33	50	42	36	31	35	30	27	29	25	22	23	21
5	50	40	33	28	45	37	31	26	31	26	23	26	22	19	21	18
6	46	36	29	24	42	33	27	23	28	23	20	23	20	17	19	16
7	42	32	26	21	39	30	24	20	25	21	17	21	18	15	17	15
8	39	29	23	19	36	27	22	18	23	19	15	20	16	13	16	13
9	37	27	21	17	34	25	19	16	21	17	14	18	14	12	15	12
10	34	24	19	15	31	23	18	14	20	15	12	17	13	11	14	9





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	557	557	557	557	557
5.0	540	560	552	561	579
10.0	543	557	550	563	561
15.0	544	546	547	547	556
20.0	535	538	546	545	546
25.0	516	523	526	525	521
30.0	488	490	495	494	490
35.0	444	443	449	435	445
40.0	390	393	398	397	403
45.0	344	340	344	344	343
50.0	304	304	304	309	307
55.0	270	273	275	277	275
60.0	245	252	253	254	252
65.0	245	246	245	249	249
70.0	242	241	243	243	243
75.0	252	253	253	254	252
80.0	276	275	277	278	273
85.0	289	288	290	288	290
90.0	298	303	302	302	300
95.0	336	333	341	339	338
100.0	365	366	367	368	368
105.0	382	382	386	385	384
110.0	387	388	391	389	385
115.0	377	385	380	384	382
120.0	363	357	362	362	360
125.0	335	332	339	339	330
130.0	308	309	313	313	308
135.0	268	278	271	273	271
140.0	236	236	237	237	240
145.0	202	197	203	203	203
150.0	168	170	164	171	166
155.0	145	143	146	140	144
160.0	132	128	125	123	126
165.0	116	120	116	117	120
170.0	106	112	113	112	117
175.0	110	107	113	107	104
180.0	108	108	108	108	108