



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 66.50
 Distribution: Direct
 Efficiency: 70.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.650
 90-270 Axis: 1.650
 Height: 0.000
 Spacing Criteria (0): 1.01
 Spacing Criteria (90): 0.94
 Spacing Criteria (Four Luminaires): 1.10

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1595	25	36
0-40	2423	38	54
0-60	3791	60	85
0-90	4454	71	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4454	71	100

Total Luminaire Efficiency = 71%

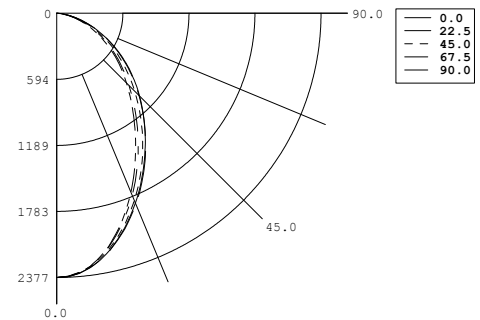
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9398	9398	9398
45.0	5882	5541	4954
55.0	5122	4722	4219
65.0	4229	3948	3443
75.0	3223	2994	2627
85.0	1542	1406	1179

Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0	
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	0.1	0.0
RCR																	
0	84	84	84	84	82	82	82	79	79	79	75	75	75	72	72	72	71
1	78	75	72	70	76	74	71	69	71	69	67	68	66	65	65	64	63
2	72	67	62	59	70	65	61	58	63	59	57	61	58	55	58	56	54
3	66	59	54	50	64	58	53	49	56	52	49	54	51	48	52	50	47
4	61	53	48	43	59	52	47	43	51	46	42	49	45	42	47	44	41
5	56	48	42	38	55	47	42	38	46	41	37	44	40	37	43	39	36
6	52	44	38	34	51	43	37	33	42	37	33	41	36	33	40	36	33
7	49	40	34	30	48	39	34	30	38	33	30	37	33	30	36	32	29
8	46	37	31	27	45	36	31	27	35	30	27	35	30	27	34	30	27
9	43	34	28	25	42	34	28	25	33	28	25	32	28	24	31	27	24
10	40	32	26	23	40	31	26	23	31	26	23	30	26	22	29	25	22





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2377	2377	2377	2377	2377
2.5	2371	2370	2365	2367	2371
5.0	2348	2346	2340	2340	2345
7.5	2308	2307	2298	2295	2298
10.0	2254	2253	2240	2231	2229
12.5	2187	2190	2173	2155	2150
15.0	2108	2113	2093	2066	2054
17.5	2026	2034	2007	1972	1957
20.0	1937	1946	1915	1873	1848
22.5	1847	1858	1822	1771	1742
25.0	1756	1767	1728	1669	1633
27.5	1660	1672	1631	1563	1522
30.0	1568	1579	1535	1462	1417
32.5	1475	1484	1437	1358	1315
35.0	1388	1392	1344	1265	1218
37.5	1298	1300	1250	1170	1126
40.0	1215	1214	1161	1082	1042
42.5	1132	1128	1072	995	960
45.0	1052	1044	991	918	886
47.5	974	964	910	845	813
50.0	894	885	831	772	744
52.5	820	809	758	704	679
55.0	743	731	685	638	612
57.5	670	659	618	575	548
60.0	595	587	549	510	485
62.5	524	520	487	450	426
65.0	452	451	422	390	368
67.5	387	387	363	333	317
70.0	326	325	304	280	268
72.5	266	264	248	228	218
75.0	211	208	196	180	172
77.5	157	155	145	132	127
80.0	109	107	101	92	87
82.5	66	65	62	55	52
85.0	34	34	31	28	26
87.5	13	12	11	10	10
90.0	0	0	0	0	0