



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 65.00
 Distribution: Direct
 Efficiency: 76.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.05
 Spacing Criteria (90): 0.93
 Spacing Criteria (Four Luminaires): 1.11

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1654	26	34
0-40	2534	40	53
0-60	4045	64	84
0-90	4819	76	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4819	76	100

Total Luminaire Efficiency = 76%

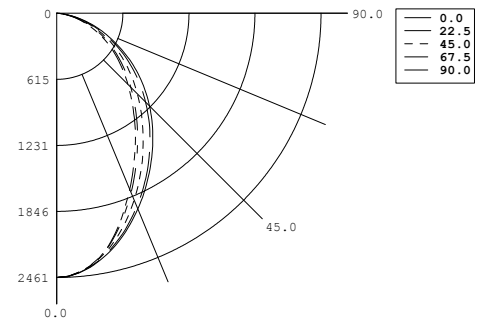
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8650	8650	8650
45.0	6069	5274	4652
55.0	5435	4657	4050
65.0	4599	4025	3426
75.0	3653	3137	2702
85.0	1895	1532	1210

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	91	91	91	89	89	89	89	85	85	85	82	82	82	78	78	78	77	
1	84	81	78	75	82	79	77	74	76	74	72	73	71	70	69	68	66	
2	77	72	67	63	75	70	66	62	67	64	61	65	62	59	63	60	58	56
3	71	64	58	53	69	62	57	53	60	56	52	58	54	51	56	53	50	48
4	65	57	51	46	64	56	50	46	54	49	45	52	48	44	51	47	44	42
5	61	51	45	40	59	50	44	40	49	44	39	47	43	39	46	42	39	37
6	56	47	40	35	55	46	40	35	45	39	35	43	38	35	42	38	34	33
7	52	43	36	32	51	42	36	32	41	35	31	40	35	31	39	34	31	30
8	49	39	33	29	48	39	33	29	38	32	28	37	32	28	36	31	28	27
9	46	36	30	26	45	36	30	26	35	30	26	34	29	26	33	29	26	24
10	43	33	28	24	42	33	28	24	32	27	24	32	27	24	31	27	23	22





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2461	2461	2461	2461	2461
2.5	2451	2451	2450	2451	2455
5.0	2426	2424	2419	2419	2423
7.5	2387	2383	2374	2371	2375
10.0	2334	2328	2314	2307	2308
12.5	2276	2265	2245	2227	2220
15.0	2208	2191	2162	2127	2114
17.5	2134	2116	2074	2024	2003
20.0	2053	2031	1979	1913	1885
22.5	1972	1948	1882	1807	1775
25.0	1890	1863	1785	1701	1665
27.5	1804	1774	1686	1595	1556
30.0	1720	1688	1591	1496	1459
32.5	1635	1597	1492	1399	1363
35.0	1553	1511	1400	1308	1270
37.5	1468	1424	1310	1218	1177
40.0	1387	1340	1226	1133	1093
42.5	1304	1252	1142	1051	1011
45.0	1221	1169	1061	974	936
47.5	1139	1086	984	901	864
50.0	1054	1001	905	827	792
52.5	972	919	832	759	726
55.0	887	838	760	691	661
57.5	804	759	690	628	601
60.0	717	678	619	565	537
62.5	636	601	553	503	475
65.0	553	522	484	439	412
67.5	480	450	419	377	355
70.0	409	381	354	321	302
72.5	336	312	290	263	249
75.0	269	249	231	210	199
77.5	203	186	174	158	151
80.0	143	131	123	111	105
82.5	89	81	75	67	63
85.0	47	42	38	32	30
87.5	16	14	11	9	8
90.0	0	0	0	0	0