



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 75.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.36
 Spacing Criteria (90): 1.55
 Spacing Criteria (Four Luminaires): 1.56

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1127	18	25
0-40	1906	31	42
0-60	3606	59	79
0-90	4587	75	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4587	75	100

Total Luminaire Efficiency = 75%

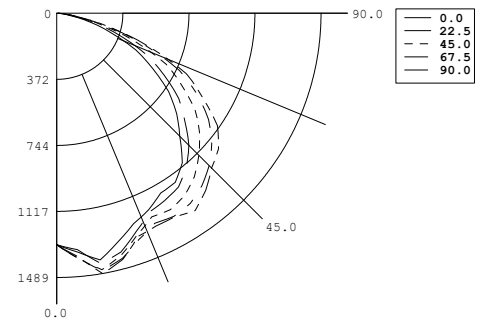
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	2140	2140	2140
45.0	2272	2625	2861
55.0	2197	2721	3161
65.0	1910	2639	3129
75.0	1253	1771	2037
85.0	556	644	663

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	90	90	90	90	88	88	88	88	84	84	84	80	80	80	77	77	76
1	82	79	75	73	80	77	74	71	74	71	69	71	69	67	68	67	65
2	75	68	63	59	73	67	62	58	64	60	57	62	58	55	59	57	54
3	68	60	53	48	66	58	53	48	56	51	47	54	50	46	52	48	44
4	62	52	46	40	60	51	45	40	49	44	40	48	43	39	46	42	37
5	57	47	40	34	55	46	39	34	44	38	34	43	37	33	41	37	31
6	52	42	35	30	51	41	34	30	40	34	29	38	33	29	37	32	27
7	48	38	31	26	47	37	31	26	36	30	26	35	29	26	34	29	24
8	45	34	28	23	43	34	27	23	33	27	23	32	26	23	31	26	21
9	42	31	25	21	41	31	25	21	30	24	20	29	24	20	28	24	19
10	39	29	23	19	38	28	22	19	28	22	18	27	22	18	26	22	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1305	1305	1305	1305	1305
5.0	1351	1337	1386	1385	1377
10.0	1411	1432	1467	1472	1489
15.0	1333	1393	1409	1429	1436
20.0	1263	1309	1328	1356	1338
25.0	1222	1235	1266	1306	1322
30.0	1170	1217	1278	1320	1324
35.0	1163	1195	1255	1310	1358
40.0	1100	1134	1204	1270	1304
45.0	979	1052	1132	1214	1233
50.0	882	940	1050	1139	1189
55.0	768	839	951	1044	1105
60.0	624	697	814	913	948
65.0	492	563	680	762	806
70.0	331	394	474	530	557
75.0	198	242	279	310	321
80.0	81	97	114	125	130
85.0	30	31	34	37	35
90.0	6	7	7	8	8