



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 65.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.821
 90-270 Axis: 0.779
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.29
 Spacing Criteria (Four Luminaires): 1.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1072	18	27
0-40	1759	29	44
0-60	3171	52	79
0-90	4012	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4012	66	100

Total Luminaire Efficiency = 66%

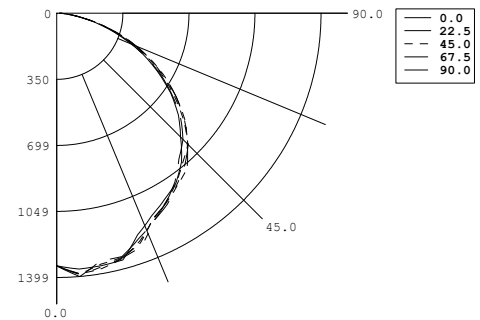
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4837	4837	4837
45.0	4740	5022	4992
55.0	4634	4773	4867
65.0	4231	4373	4477
75.0	3390	3611	3561
85.0	2228	2367	2224

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	0.7	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	78	78	78	78	77	77	77	73	73	73	70	70	70	67	67	67	66
1	72	69	66	63	70	67	65	62	64	62	60	62	60	58	59	58	55
2	65	60	55	51	63	58	54	51	56	53	50	54	51	48	52	50	46
3	59	52	47	43	58	51	46	42	49	45	41	47	44	41	46	43	39
4	54	46	40	36	53	45	40	36	44	39	35	42	38	35	41	37	33
5	50	41	35	31	48	41	35	31	39	34	30	38	33	30	37	33	28
6	46	37	31	27	45	36	31	27	35	30	27	34	30	26	33	29	25
7	43	34	28	24	41	33	28	24	32	27	23	31	27	23	30	26	22
8	40	31	25	21	39	30	25	21	29	24	21	28	24	21	28	24	19
9	37	28	23	19	36	28	22	19	27	22	19	26	22	19	26	22	17
10	35	26	21	17	34	26	21	17	25	20	17	24	20	17	24	20	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1337	1337	1337	1337	1337
5.0	1359	1399	1385	1388	1384
10.0	1357	1330	1373	1363	1348
15.0	1352	1334	1343	1341	1337
20.0	1249	1269	1284	1313	1294
25.0	1185	1214	1205	1213	1200
30.0	1139	1156	1155	1169	1158
35.0	1098	1090	1099	1108	1113
40.0	1027	1005	1035	1053	1073
45.0	927	944	982	983	976
50.0	840	854	874	883	888
55.0	735	740	757	771	772
60.0	615	625	638	644	654
65.0	494	493	511	519	523
70.0	363	373	388	389	393
75.0	243	248	258	257	255
80.0	132	132	136	134	137
85.0	54	56	57	58	54
90.0	15	17	17	14	12