



G22324

Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 65.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.658
 90-270 Axis: 1.658
 Height: 0.000
 Spacing Criteria (0): 1.17
 Spacing Criteria (90): 1.25
 Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1059	17	27
0-40	1733	28	44
0-60	3128	51	79
0-90	3974	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3974	65	100

Total Luminaire Efficiency = 65%

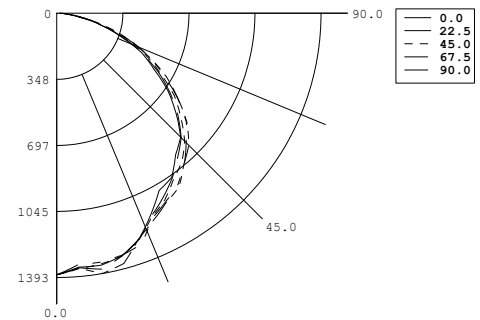
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	2447	2447	2447
45.0	2317	2394	2469
55.0	2215	2341	2408
65.0	2076	2163	2225
75.0	1665	1750	1819
85.0	1088	1158	1221

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	78	78	78	76	76	76	76	73	73	69	69	69	67	67	67	65	
1	71	68	65	63	69	66	64	62	64	62	60	61	59	58	59	57	55
2	64	59	55	51	63	58	54	50	56	52	49	53	50	48	51	49	45
3	59	52	46	42	57	51	46	42	49	44	41	47	43	40	45	42	38
4	54	46	40	36	52	45	39	35	43	39	35	42	38	34	40	37	32
5	49	41	35	30	48	40	34	30	39	34	30	37	33	30	36	32	28
6	45	37	31	27	44	36	30	26	35	30	26	34	29	26	33	29	24
7	42	33	27	23	41	33	27	23	32	27	23	31	26	23	30	26	21
8	39	30	25	21	38	30	24	21	29	24	21	28	24	20	27	23	19
9	37	28	22	19	36	27	22	19	27	22	19	26	22	18	25	21	17
10	34	26	20	17	33	25	20	17	25	20	17	24	20	17	23	19	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1379	1379	1379	1379	1379
5.0	1344	1347	1352	1329	1348
10.0	1349	1370	1342	1332	1393
15.0	1324	1326	1326	1321	1366
20.0	1267	1269	1269	1298	1263
25.0	1172	1180	1185	1191	1205
30.0	1079	1121	1138	1148	1153
35.0	1057	1060	1071	1109	1122
40.0	974	992	1025	1045	1041
45.0	923	927	954	964	984
50.0	820	833	853	892	896
55.0	716	729	757	776	778
60.0	592	616	628	651	665
65.0	494	493	515	532	530
70.0	359	372	389	398	405
75.0	243	242	255	259	265
80.0	126	125	134	145	147
85.0	53	57	57	60	60
90.0	13	16	15	14	14