



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2850.00
 Input watts: 68.00
 Distribution: Direct
 Efficiency: 65.6
 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): 1.24
 Spacing Criteria (90): 1.30
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	999	18	27
0-40	1634	29	44
0-60	2944	52	79
0-90	3739	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3739	66	100

Total Luminaire Efficiency = 66%

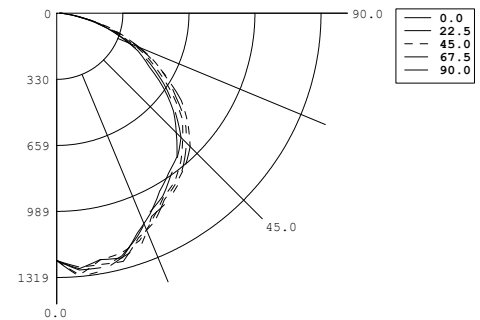
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4339	4339	4339
45.0	4190	4413	4674
55.0	3984	4318	4650
65.0	3721	4017	4305
75.0	3087	3344	3615
85.0	2021	2176	2373

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	0.0			
RCR																		
0	78	78	78	78	77	77	77	77	73	73	70	70	70	67	67	66		
1	72	68	66	63	70	67	64	62	64	62	60	62	60	58	59	57	55	
2	65	60	55	51	63	58	54	51	56	52	49	54	51	48	52	49	47	46
3	59	52	47	42	58	51	46	42	49	45	41	47	44	41	46	43	40	38
4	54	46	40	36	53	45	40	36	44	39	35	42	38	35	41	37	34	33
5	50	41	35	31	48	40	35	31	39	34	30	38	33	30	36	33	30	28
6	46	37	31	27	45	36	31	27	35	30	26	34	30	26	33	29	26	25
7	42	34	28	24	41	33	27	24	32	27	23	31	26	23	30	26	23	22
8	40	31	25	21	38	30	25	21	29	24	21	28	24	21	28	24	21	19
9	37	28	23	19	36	28	22	19	27	22	19	26	22	19	25	21	19	17
10	35	26	21	17	34	25	20	17	25	20	17	24	20	17	24	20	17	16





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1234	1234	1234	1234	1234
5.0	1280	1286	1310	1319	1271
10.0	1248	1288	1250	1305	1273
15.0	1264	1253	1239	1261	1281
20.0	1170	1182	1208	1231	1192
25.0	1103	1097	1132	1118	1150
30.0	1026	1056	1062	1092	1074
35.0	973	990	1026	1050	1036
40.0	933	936	963	984	997
45.0	843	876	888	915	940
50.0	760	772	817	836	853
55.0	650	674	705	724	759
60.0	531	564	589	631	625
65.0	447	455	483	504	518
70.0	331	342	356	377	380
75.0	227	229	246	250	266
80.0	120	121	128	132	135
85.0	50	52	54	54	59
90.0	15	15	13	15	15