



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3150.00
 Input watts: 90.00
 Distribution: Direct
 Efficiency: 59.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.872
 90-270 Axis: 0.688
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.29
 Spacing Criteria (Four Luminaires): 1.41

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1024	16	27
0-40	1667	26	45
0-60	2971	47	80
0-90	3727	59	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3727	59	100

Total Luminaire Efficiency = 59%

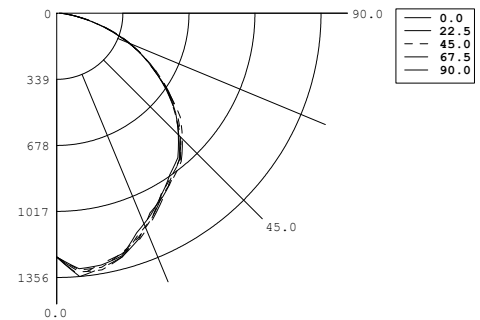
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	10456	10456	10456
45.0	10419	10612	10766
55.0	10114	10063	10123
65.0	9169	9088	9120
75.0	7047	7092	7198
85.0	4980	4608	4410

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	71	71	71	71	69	69	69	66	66	66	63	63	63	60	60	60	59	
1	65	62	59	57	63	60	58	56	58	56	54	56	54	53	53	52	51	50
2	59	54	50	47	57	53	49	46	51	48	45	49	46	44	47	45	43	42
3	54	47	42	39	52	46	42	38	45	41	38	43	40	37	41	39	36	35
4	49	42	37	33	48	41	36	32	40	35	32	38	35	32	37	34	31	30
5	45	37	32	28	44	37	32	28	35	31	28	34	30	27	33	30	27	26
6	42	34	28	25	40	33	28	24	32	28	24	31	27	24	30	27	24	23
7	39	31	25	22	38	30	25	22	29	25	21	28	24	21	27	24	21	20
8	36	28	23	19	35	27	23	19	27	22	19	26	22	19	25	22	19	18
9	34	26	21	17	33	25	21	17	24	20	17	24	20	17	23	20	17	16
10	31	24	19	16	31	23	19	16	23	18	16	22	18	16	22	18	15	14





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1251	1251	1251	1251	1251
5.0	1316	1356	1321	1350	1332
10.0	1312	1327	1324	1303	1337
15.0	1289	1294	1276	1280	1295
20.0	1198	1231	1224	1237	1213
25.0	1141	1130	1157	1165	1157
30.0	1075	1087	1071	1092	1080
35.0	1011	1034	1023	1025	1037
40.0	966	977	985	980	993
45.0	881	884	897	899	910
50.0	797	794	790	807	827
55.0	694	686	690	701	694
60.0	570	572	573	582	585
65.0	463	463	459	467	461
70.0	337	342	345	349	353
75.0	218	224	220	228	223
80.0	113	118	123	117	116
85.0	52	50	48	51	46
90.0	13	13	13	13	13