



Photometric Report

Number of lamps: 2
 Lumens per lamp: 6600.00
 Input watts: 242.00
 Distribution: Semi-Direct
 Efficiency: 58.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.960
 90-270 Axis: 1.460
 Height: 0.000
 Spacing Criteria (0): 0.94
 Spacing Criteria (90): 1.06
 Spacing Criteria (Four Luminaires): 1.05

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2413	18	31
0-40	3600	27	47
0-60	4851	37	63
0-90	5119	39	66
90-120	247	2	3
90-150	1538	12	20
90-180	2587	20	34
0-180	7707	58	100

Total Luminaire Efficiency = 58%

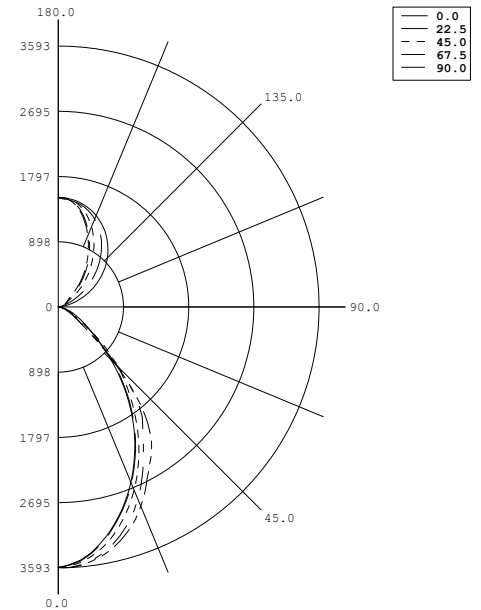
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6680	6680	6680
45.0	2691	3054	2904
55.0	1626	1526	1159
65.0	1106	714	683
75.0	727	432	388
85.0	385	235	64

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	65	65	65	65	61	61	61	61	54	54	54	48	48	48	42	42	39
1	61	59	57	55	57	55	54	52	49	48	47	44	43	42	39	38	35
2	56	53	49	47	53	50	47	45	45	43	41	40	38	37	36	35	31
3	52	47	44	41	49	45	42	39	41	38	36	36	35	33	33	31	28
4	48	43	39	36	46	41	37	34	37	34	32	33	31	29	30	28	25
5	45	39	35	32	43	37	33	30	34	31	28	31	28	26	28	26	23
6	42	35	31	28	40	34	30	27	31	28	26	28	26	24	26	24	21
7	39	33	28	25	37	31	27	25	29	25	23	26	24	22	24	22	19
8	37	30	26	23	35	29	25	22	26	23	21	24	22	20	22	20	17
9	34	28	24	21	33	27	23	20	25	21	19	23	20	18	21	19	16
10	32	26	22	19	31	25	21	19	23	20	18	21	19	17	19	17	15





Y2248V0

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3588	3588	3588	3588	3588
2.5	3552	3560	3572	3592	3593
5.0	3501	3512	3532	3567	3573
7.5	3421	3431	3468	3523	3532
10.0	3313	3327	3384	3454	3482
12.5	3197	3209	3286	3373	3413
15.0	3060	3075	3162	3268	3326
17.5	2921	2936	3030	3150	3226
20.0	2772	2789	2884	3018	3110
22.5	2613	2634	2729	2864	2969
25.0	2446	2466	2567	2699	2819
27.5	2279	2297	2394	2523	2655
30.0	2107	2128	2221	2342	2512
32.5	1929	1949	2039	2176	2390
35.0	1745	1770	1853	2029	2237
37.5	1561	1588	1671	1897	2027
40.0	1375	1405	1498	1698	1775
42.5	1196	1226	1332	1449	1447
45.0	1022	1048	1160	1150	1103
47.5	857	878	976	861	816
50.0	714	721	805	618	597
52.5	597	586	624	450	438
55.0	501	474	470	351	357
57.5	423	386	354	288	292
60.0	358	315	261	230	234
62.5	299	259	200	184	190
65.0	251	210	162	144	155
67.5	205	169	129	117	124
70.0	167	133	101	91	99
72.5	132	103	81	71	76
75.0	101	83	60	48	54
77.5	73	57	43	37	38
80.0	51	37	29	25	25
82.5	30	20	19	11	13
85.0	18	8	11	5	3
87.5	6	2	3	2	3
90.0	0	0	0	0	0
92.5	3	0	0	0	0
95.0	22	3	2	0	2
97.5	48	3	8	3	7
100.0	92	14	14	13	14
102.5	142	29	22	23	23
105.0	195	48	39	35	34
107.5	258	69	52	46	48
110.0	317	109	72	58	60
112.5	386	165	89	80	80
115.0	447	224	101	109	103
117.5	516	286	123	127	129
120.0	582	352	144	133	147
122.5	649	421	182	147	153
125.0	712	487	245	162	165
127.5	775	556	320	193	184
130.0	839	626	390	234	216
132.5	898	694	462	305	262
135.0	956	767	534	389	343
137.5	1011	839	606	467	424
140.0	1062	907	679	540	494
142.5	1114	975	754	620	574
145.0	1163	1039	831	698	655
147.5	1210	1103	907	775	735
150.0	1253	1160	983	852	817
152.5	1292	1212	1056	935	898
155.0	1328	1264	1128	1013	981
157.5	1363	1310	1200	1094	1063
160.0	1395	1351	1261	1169	1145
162.5	1420	1388	1319	1245	1221
165.0	1443	1417	1371	1316	1296
167.5	1463	1443	1418	1379	1362
170.0	1481	1461	1455	1430	1418
172.5	1492	1475	1479	1467	1463
175.0	1502	1487	1498	1489	1487
177.5	1509	1490	1504	1500	1501
180.0	1505	1505	1505	1505	1505