



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 58.00
 Distribution: Semi-Direct
 Efficiency: 82.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.980
 90-270 Axis: 0.450
 Height: 0.340
 Spacing Criteria (0): 1.23
 Spacing Criteria (90): 1.58
 Spacing Criteria (Four Luminaires): 1.56

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	819	13	16
0-40	1389	23	28
0-60	2690	44	54
0-90	4116	67	82
90-120	740	12	15
90-150	911	15	18
90-180	911	15	18
0-180	5027	82	100

Total Luminaire Efficiency = 82%

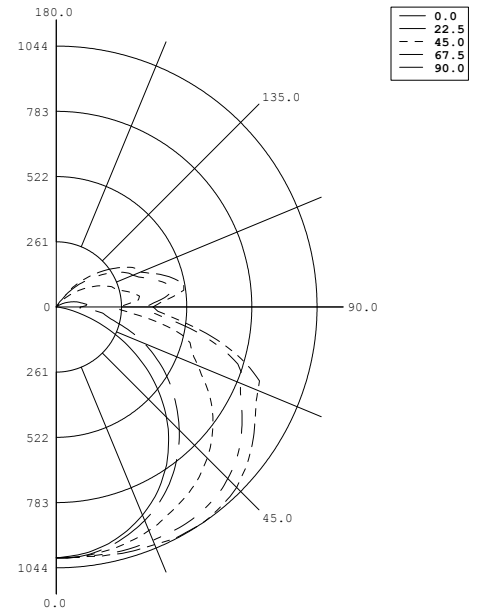
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6034	6034	6034
45.0	4878	4557	4943
55.0	4202	4335	4828
65.0	3137	4006	4798
75.0	1585	3996	4565
85.0	70	2706	3306

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	95	95	95	95	91	91	91	91	83	83	83	77	77	77	70	
1	84	79	75	71	80	76	72	69	70	66	64	64	61	59	58	
2	75	68	61	56	72	65	59	54	59	55	50	54	50	47	50	
3	68	59	51	45	65	56	49	44	51	46	41	47	42	38	43	
4	62	51	43	37	59	49	42	36	45	39	34	41	36	32	38	
5	57	45	37	32	54	44	36	31	40	34	29	37	31	27	34	
6	52	41	33	27	49	39	32	26	36	30	25	33	28	24	30	
7	48	36	29	24	46	35	28	23	32	26	22	30	25	21	28	
8	45	33	26	21	42	32	25	20	30	24	19	27	22	18	25	
9	42	30	23	19	40	29	23	18	27	21	17	25	20	16	23	
10	39	28	21	17	37	27	20	16	25	19	15	23	18	15	22	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1004	1004	1004	1004	1004
2.5	1000	1007	1004	1004	1003
5.0	996	1004	1004	1005	1006
7.5	990	999	1002	1006	1007
10.0	980	991	998	1007	1013
12.5	970	982	995	1009	1015
15.0	955	970	990	1011	1021
17.5	940	956	983	1011	1024
20.0	921	941	978	1011	1026
22.5	902	925	968	1011	1029
25.0	879	907	960	1010	1035
27.5	856	887	947	1011	1041
30.0	829	865	937	1011	1041
32.5	799	841	926	1009	1043
35.0	770	815	916	1005	1044
37.5	735	787	903	999	1039
40.0	699	758	889	992	1034
42.5	663	728	871	984	1029
45.0	623	696	855	971	1021
47.5	582	663	835	958	1006
50.0	539	629	813	943	994
52.5	495	596	790	924	976
55.0	450	563	765	903	958
57.5	402	528	738	881	939
60.0	355	493	708	858	918
62.5	309	455	675	835	900
65.0	261	419	641	813	884
67.5	215	382	613	797	874
70.0	170	341	586	791	866
72.5	130	300	567	762	813
75.0	90	258	554	705	751
77.5	58	224	515	639	682
80.0	31	202	451	568	610
82.5	13	187	380	490	532
85.0	2	142	306	420	462
87.5	0	94	255	366	407
90.0	0	97	249	357	387
92.5	0	119	287	391	418
95.0	0	123	330	436	467
97.5	0	110	336	466	515
100.0	0	99	315	468	518
102.5	0	91	289	446	496
105.0	0	81	260	416	468
107.5	0	70	245	381	435
110.0	0	59	237	351	396
112.5	0	49	219	332	365
115.0	0	40	201	321	359
117.5	0	31	182	301	343
120.0	0	23	160	278	319
122.5	0	14	141	252	292
125.0	0	7	121	227	265
127.5	0	1	103	200	238
130.0	0	0	86	175	210
132.5	0	0	68	149	182
135.0	0	0	51	127	155
137.5	0	0	36	101	129
140.0	0	0	22	80	103
142.5	0	0	10	59	39
145.0	0	0	1	39	29
147.5	0	0	0	21	19
150.0	0	0	0	6	9
152.5	0	0	0	0	2
155.0	0	0	0	0	0
157.5	0	0	0	0	0
160.0	0	0	0	0	0
162.5	0	0	0	0	0
165.0	0	0	0	0	0
167.5	0	0	0	0	0
170.0	0	0	0	0	0
172.5	0	0	0	0	0
175.0	0	0	0	0	0
177.5	0	0	0	0	0
180.0	0	0	0	0	0