



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 56.00  
 Distribution: Semi-Direct  
 Efficiency: 80.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 7.980  
 90-270 Axis: 0.750  
 Height: 0.210  
 Spacing Criteria (0): 1.23  
 Spacing Criteria (90): 1.47  
 Spacing Criteria (Four Luminaires): 1.49

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	816	13	17
0-40	1366	22	28
0-60	2590	42	53
0-90	4011	66	82
90-120	685	11	14
90-150	879	14	18
90-180	890	15	18
0-180	4901	80	100

Total Luminaire Efficiency = 80%

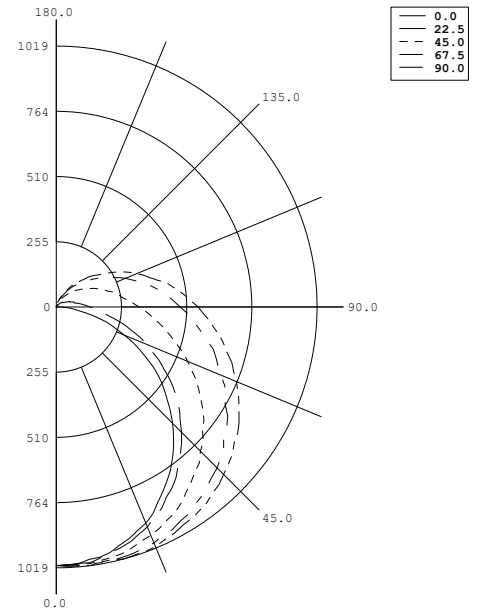
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	1816	1816	1816
45.0	1591	1664	1836
55.0	1499	1674	1935
65.0	1333	1691	2082
75.0	1095	1798	2345
85.0	746	2185	2943

**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	92	92	92	92	88	88	88	88	81	81	81	75	75	75	69	69	69	66
1	82	77	72	68	78	73	69	66	67	64	61	62	59	57	56	54	52	50
2	73	65	59	54	70	63	57	52	57	53	49	52	49	45	48	45	42	39
3	66	57	49	44	63	54	48	42	50	44	40	46	41	37	42	38	35	32
4	60	50	42	36	57	48	41	35	44	38	33	40	35	31	37	33	29	27
5	55	44	36	31	52	42	35	30	39	33	28	36	31	27	33	28	25	23
6	51	39	32	26	48	38	31	26	35	29	24	32	27	23	30	25	22	20
7	47	36	28	23	45	34	27	22	32	26	21	29	24	20	27	22	19	17
8	44	32	25	20	41	31	24	20	29	23	19	27	22	18	25	20	17	15
9	41	29	23	18	39	28	22	18	26	21	17	25	20	16	23	18	15	14
10	38	27	21	16	36	26	20	16	24	19	15	23	18	14	21	17	14	12





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1010	1010	1010	1010	1010
2.5	1008	1011	1011	1008	1014
5.0	1006	1005	1008	1013	1016
7.5	994	1008	1011	1013	1019
10.0	992	995	1005	1014	1011
12.5	981	983	1002	1014	1011
15.0	962	973	997	1011	1019
17.5	948	962	986	1008	1016
20.0	929	944	973	1002	1016
22.5	914	930	965	998	1013
25.0	892	905	954	983	1003
27.5	859	889	938	981	997
30.0	833	859	927	967	986
32.5	805	840	908	960	981
35.0	778	815	884	943	973
37.5	745	781	864	932	965
40.0	713	753	841	916	949
42.5	677	724	827	900	941
45.0	642	691	796	889	924
47.5	605	656	778	870	911
50.0	566	628	745	853	897
52.5	531	593	727	824	875
55.0	496	561	699	813	864
57.5	458	525	669	794	846
60.0	412	485	642	761	824
62.5	371	453	615	745	804
65.0	331	412	582	726	783
67.5	287	382	555	693	761
70.0	246	349	528	672	737
72.5	214	309	496	653	719
75.0	173	279	468	634	690
77.5	132	244	442	602	670
80.0	94	211	417	577	648
82.5	70	184	391	553	621
85.0	47	167	368	534	599
87.5	29	152	346	509	574
90.0	17	131	323	483	554
92.5	9	119	303	463	528
95.0	2	107	286	442	506
97.5	2	95	265	420	482
100.0	0	84	252	401	460
102.5	0	73	241	379	440
105.0	0	73	227	355	407
107.5	0	67	208	333	382
110.0	0	56	198	312	363
112.5	0	56	184	293	339
115.0	0	46	171	271	320
117.5	0	43	157	249	297
120.0	0	33	144	233	274
122.5	0	33	132	209	249
125.0	0	32	122	195	227
127.5	0	27	110	178	206
130.0	0	30	103	160	192
132.5	0	24	89	146	176
135.0	0	19	84	127	152
137.5	0	13	73	119	138
140.0	0	8	62	108	121
142.5	0	7	54	95	110
145.0	0	5	48	81	97
147.5	0	7	41	67	75
150.0	0	5	30	54	70
152.5	0	0	27	46	59
155.0	0	0	21	35	43
157.5	0	0	16	30	38
160.0	0	0	8	21	24
162.5	0	0	2	7	16
165.0	0	0	2	4	10
167.5	0	0	0	0	2
170.0	0	0	0	0	2
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