



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3050.00
 Input watts: 58.00
 Distribution: Direct
 Efficiency: 78.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.770
 90-270 Axis: 1.730
 Height: 0.000
 Spacing Criteria (0): 1.05
 Spacing Criteria (90): 0.86
 Spacing Criteria (Four Luminaires): 1.05

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1741	29	36
0-40	2613	43	55
0-60	4053	66	85
0-90	4780	78	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4780	78	100

Total Luminaire Efficiency = 78%

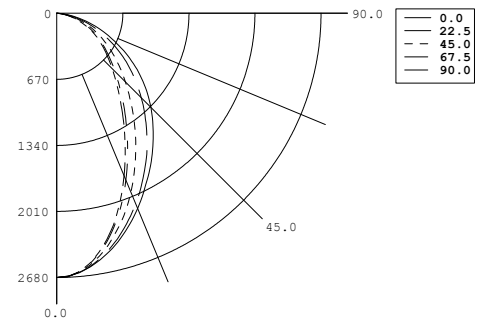
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4423	4423	4423
45.0	3149	2297	1851
55.0	2863	1957	1606
65.0	2433	1667	1390
75.0	1919	1294	1090
85.0	928	625	492

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	94	94	94	91	91	91	91	87	87	87	84	84	84	80	80	80	79
1	87	83	80	78	85	82	79	76	78	76	74	75	73	72	72	71	68
2	80	74	69	65	78	72	68	64	70	66	63	67	64	61	65	62	58
3	73	66	60	55	71	65	59	55	62	58	54	60	56	53	58	55	51
4	68	59	53	48	66	58	52	48	56	51	47	54	50	46	53	49	44
5	63	53	47	42	61	53	46	42	51	46	41	49	45	41	48	44	39
6	58	49	42	37	57	48	42	37	47	41	37	45	40	37	44	40	35
7	54	44	38	34	53	44	38	33	43	37	33	42	37	33	41	36	31
8	51	41	35	30	50	40	34	30	39	34	30	38	34	30	38	33	28
9	48	38	32	28	47	37	32	28	37	31	28	36	31	27	35	31	26
10	45	35	29	25	44	35	29	25	34	29	25	33	29	25	33	28	24





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2680	2680	2680	2680	2680
2.5	2667	2669	2667	2675	2672
5.0	2641	2637	2633	2631	2631
7.5	2596	2591	2577	2563	2559
10.0	2538	2526	2500	2474	2462
12.5	2473	2453	2410	2367	2349
15.0	2400	2371	2305	2244	2222
17.5	2317	2281	2200	2112	2077
20.0	2232	2187	2085	1973	1931
22.5	2143	2091	1963	1831	1783
25.0	2050	1994	1842	1691	1636
27.5	1956	1891	1718	1556	1498
30.0	1871	1792	1601	1429	1371
32.5	1782	1697	1487	1306	1250
35.0	1694	1595	1374	1197	1136
37.5	1605	1496	1268	1091	1037
40.0	1517	1398	1162	996	949
42.5	1435	1306	1070	912	869
45.0	1349	1211	984	835	793
47.5	1261	1120	902	765	728
50.0	1174	1030	822	698	665
52.5	1083	944	747	638	611
55.0	995	860	680	583	558
57.5	898	774	616	528	506
60.0	809	692	548	480	459
62.5	709	609	490	428	408
65.0	623	531	427	375	356
67.5	540	456	371	321	303
70.0	459	382	314	272	257
72.5	379	313	253	222	213
75.0	301	249	203	179	171
77.5	226	185	155	134	130
80.0	160	128	106	91	87
82.5	101	77	65	56	55
85.0	49	37	33	26	26
87.5	18	9	12	4	11
90.0	0	0	0	0	0