



**Photometric Report**

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 57.00  
 Distribution: Direct  
 Efficiency: 74.5  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.650  
 90-270 Axis: 1.650  
 Height: 0.000  
 Spacing Criteria (0): 1.05  
 Spacing Criteria (90): 0.85  
 Spacing Criteria (Four Luminaires): 1.04

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1696	28	37
0-40	2532	42	56
0-60	3887	64	86
0-90	4544	74	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4544	74	100

Total Luminaire Efficiency = 74%

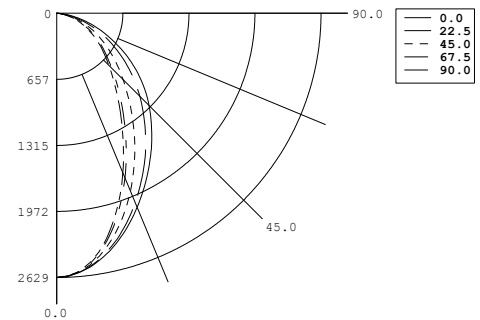
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	4699	4699	4699
45.0	3278	2356	1845
55.0	2960	1969	1564
65.0	2482	1654	1294
75.0	1947	1229	994
85.0	923	533	451

**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	89	89	89	87	87	87	87	83	83	83	79	79	79	76	76	76	75
1	82	79	77	74	80	78	75	73	75	72	71	72	70	68	69	68	66
2	76	70	66	62	74	69	65	61	66	63	60	64	61	59	62	60	57
3	70	63	57	53	68	62	57	53	60	55	52	58	54	51	56	53	50
4	65	57	51	46	63	56	50	46	54	49	45	52	48	45	51	47	44
5	60	51	45	41	58	50	45	40	49	44	40	47	43	39	46	42	39
6	56	47	40	36	54	46	40	36	45	39	36	43	39	35	42	38	35
7	52	43	37	32	51	42	36	32	41	36	32	40	35	32	39	35	32
8	49	39	33	29	48	39	33	29	38	33	29	37	32	29	36	32	29
9	46	36	31	27	45	36	31	27	35	30	27	34	30	27	34	29	26
10	43	34	28	25	42	33	28	25	33	28	25	32	28	24	31	27	24





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2629	2629	2629	2629	2629
2.5	2617	2616	2612	2620	2616
5.0	2588	2587	2581	2581	2576
7.5	2548	2540	2526	2516	2505
10.0	2489	2480	2452	2425	2412
12.5	2425	2404	2360	2316	2294
15.0	2349	2325	2261	2191	2156
17.5	2266	2233	2151	2053	2013
20.0	2179	2137	2034	1912	1867
22.5	2089	2041	1916	1772	1717
25.0	1999	1938	1791	1632	1569
27.5	1907	1837	1669	1494	1428
30.0	1817	1740	1552	1364	1297
32.5	1726	1641	1436	1244	1179
35.0	1640	1539	1320	1133	1069
37.5	1552	1444	1215	1028	970
40.0	1464	1349	1112	938	881
42.5	1381	1257	1016	852	804
45.0	1297	1169	932	772	730
47.5	1214	1073	850	701	666
50.0	1127	990	774	640	608
52.5	1039	903	701	584	556
55.0	950	818	632	530	502
57.5	857	735	566	476	451
60.0	768	654	503	424	402
62.5	674	580	444	374	346
65.0	587	500	391	325	306
67.5	509	427	332	281	264
70.0	430	359	275	231	224
72.5	355	293	228	193	180
75.0	282	229	178	151	144
77.5	214	172	136	112	105
80.0	147	117	92	76	73
82.5	90	70	55	45	44
85.0	45	30	26	19	22
87.5	16	6	10	4	6
90.0	0	0	0	0	0