



Photometric Report

Number of lamps: 6  
 Lumens per lamp: 8200.00  
 Input watts: 394.00  
 Distribution: Direct  
 Efficiency: 63.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 7.479  
 90-270 Axis: 1.703  
 Height: 0.000  
 Spacing Criteria (0): 1.23  
 Spacing Criteria (90): 0.87  
 Spacing Criteria (Four Luminaires): 1.06

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	10571	21	34
0-40	16044	33	51
0-60	26189	53	84
0-90	31343	64	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	31343	64	100

Total Luminaire Efficiency = 64%

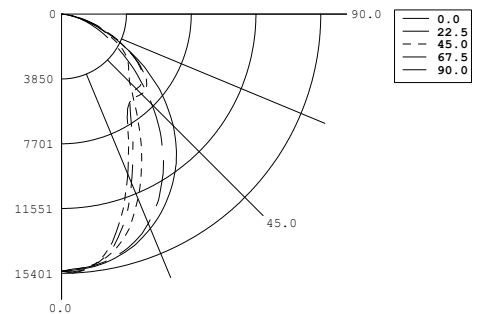
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	12910	12910	12910
45.0	11220	6830	8027
55.0	9598	7051	8682
65.0	7228	6504	7374
75.0	4483	4630	5198
85.0	1600	1823	1862

**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	76	76	76	74	74	74	74	71	71	71	68	68	68	65	65	65	64
1	70	67	65	63	68	66	64	62	63	61	60	61	59	58	59	57	55
2	64	59	55	52	63	58	55	51	56	53	50	54	51	49	52	50	48
3	59	53	48	44	57	52	47	44	50	46	43	48	45	42	47	44	41
4	54	47	42	38	53	46	41	38	45	40	37	43	40	37	42	39	36
5	50	42	37	33	49	42	37	33	40	36	32	39	35	32	38	35	32
6	47	38	33	29	45	38	33	29	37	32	29	36	32	28	35	31	28
7	43	35	30	26	42	35	29	26	34	29	26	33	29	26	32	28	25
8	40	32	27	23	39	32	27	23	31	26	23	30	26	23	29	26	23
9	38	30	25	21	37	29	25	21	29	24	21	28	24	21	27	24	21
10	36	28	23	19	35	27	23	19	27	22	19	26	22	19	25	22	19





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	15277	15277	15277	15277	15277
2.5	15236	15163	15190	15327	15401
5.0	15190	15135	15121	15250	15282
7.5	15117	15057	14989	15062	15016
10.0	14998	14934	14751	14682	14550
12.5	14833	14751	14403	14184	13900
15.0	14632	14531	13927	13447	13021
17.5	14412	14238	13374	12706	12152
20.0	14101	13909	12596	11786	11173
22.5	13790	13456	11855	10839	10267
25.0	13442	12962	11086	9979	9370
27.5	13049	12463	10276	9164	8611
30.0	12619	11823	9508	8455	7870
32.5	12170	11228	8730	7700	7256
35.0	11685	10546	7961	7115	6836
37.5	11182	9805	7302	6657	6616
40.0	10606	9109	6671	6396	6561
42.5	9993	8332	6158	6287	6625
45.0	9389	7577	5715	6277	6717
47.5	8684	6858	5426	6319	6753
50.0	8007	6090	5198	6259	6598
52.5	7339	5458	5010	6103	6351
55.0	6515	4786	4786	5792	5893
57.5	5820	4200	4520	5362	5445
60.0	5015	3651	4177	4886	4850
62.5	4246	3162	3747	4292	4264
65.0	3615	2709	3253	3765	3688
67.5	2919	2306	2791	3166	3130
70.0	2352	1912	2297	2654	2590
72.5	1839	1569	1858	2141	2059
75.0	1373	1235	1418	1661	1592
77.5	988	924	1034	1240	1162
80.0	668	641	709	824	760
82.5	384	398	426	517	448
85.0	165	197	188	256	192
87.5	37	50	37	64	37
90.0	0	0	0	0	0