



Photometric Report

Number of lamps: 2  
 Lumens per lamp: 8350.00  
 Input watts: 164.00  
 Distribution: Direct  
 Efficiency: 69.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 7.750  
 90-270 Axis: 0.740  
 Height: 0.000  
 Spacing Criteria (0): 1.12  
 Spacing Criteria (90): 1.11  
 Spacing Criteria (Four Luminaires): 1.26

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	3430	21	30
0-40	5463	33	47
0-60	9344	56	81
0-90	11570	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	11570	69	100

Total Luminaire Efficiency = 69%

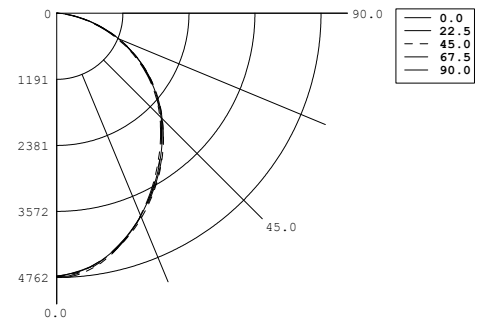
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	8895	8895	8895
45.0	7055	7135	6968
55.0	6675	6767	6587
65.0	6124	6195	5933
75.0	5054	5011	4634
85.0	3187	2692	2283

**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	83	83	83	83	81	81	81	81	77	77	77	74	74	74	71	71	69
1	76	73	70	67	74	71	69	66	68	66	64	65	64	62	63	62	59
2	69	64	59	55	67	62	58	55	60	56	53	58	55	52	56	53	49
3	63	56	51	46	61	55	50	46	53	49	45	51	47	44	49	46	42
4	58	50	44	39	56	49	43	39	47	42	38	46	41	38	44	40	36
5	53	45	38	34	52	44	38	34	42	37	33	41	37	33	40	36	31
6	49	40	34	30	48	40	34	30	38	33	29	37	33	29	36	32	27
7	46	37	31	26	45	36	30	26	35	30	26	34	29	26	33	29	24
8	43	33	28	24	42	33	27	24	32	27	23	31	27	23	30	26	22
9	40	31	25	21	39	30	25	21	30	25	21	29	24	21	28	24	20
10	38	28	23	19	37	28	23	19	27	23	19	27	22	19	26	22	18





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4739	4739	4739	4739	4739
2.5	4707	4707	4720	4742	4762
5.0	4663	4672	4682	4698	4720
7.5	4608	4614	4616	4638	4652
10.0	4534	4531	4540	4551	4572
12.5	4439	4437	4452	4458	4469
15.0	4324	4326	4352	4343	4346
17.5	4207	4217	4235	4226	4217
20.0	4081	4092	4117	4091	4086
22.5	3953	3961	3988	3953	3942
25.0	3811	3835	3854	3813	3795
27.5	3674	3696	3718	3671	3647
30.0	3532	3557	3573	3522	3499
32.5	3387	3417	3434	3373	3346
35.0	3240	3275	3286	3229	3196
37.5	3098	3128	3138	3084	3051
40.0	2950	2985	2988	2934	2909
42.5	2808	2835	2835	2791	2764
45.0	2658	2682	2688	2642	2625
47.5	2507	2533	2540	2491	2477
50.0	2357	2374	2382	2336	2328
52.5	2202	2223	2221	2196	2177
55.0	2040	2059	2068	2040	2013
57.5	1888	1899	1898	1871	1849
60.0	1721	1726	1735	1709	1679
62.5	1549	1551	1562	1527	1511
65.0	1379	1380	1395	1360	1336
67.5	1210	1201	1216	1183	1155
70.0	1038	1032	1046	1008	989
72.5	863	855	866	830	814
75.0	697	683	691	659	639
77.5	535	519	524	488	481
80.0	383	365	362	339	330
82.5	254	227	232	210	204
85.0	148	120	125	98	106
87.5	82	51	57	30	35
90.0	0	0	0	0	0