



Photometric Report

Number of lamps: 4  
 Lumens per lamp: 8200.00  
 Input watts: 277.00  
 Distribution: Direct  
 Efficiency: 63.1  
 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): 1.24  
 Spacing Criteria (90): 1.20  
 Spacing Criteria (Four Luminaires): 1.30

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	6580	20	32
0-40	10581	32	51
0-60	17415	53	84
0-90	20691	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	20691	63	100

Total Luminaire Efficiency = 63%

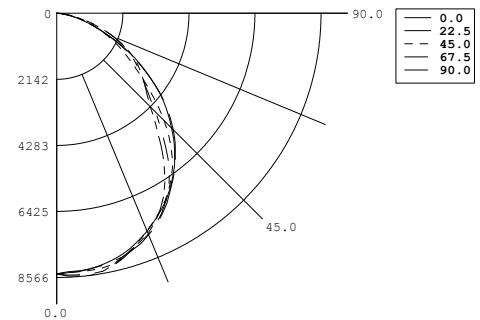
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7137	7137	7137
45.0	6279	5871	5124
55.0	5504	4623	4879
65.0	4195	3827	4637
75.0	2703	2854	3366
85.0	1163	1290	1425

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	75	75	75	75	74	74	74	74	70	70	67	67	67	65	65	63		
1	69	67	64	62	68	65	63	61	63	61	59	60	59	57	58	56	54	
2	64	59	55	52	62	58	54	51	55	52	50	53	51	49	52	49	48	46
3	58	52	47	43	57	51	47	43	49	45	42	48	44	42	46	43	41	40
4	54	46	41	37	52	46	41	37	44	40	37	43	39	36	41	38	36	34
5	50	42	36	32	48	41	36	32	40	35	32	39	35	32	37	34	31	30
6	46	38	32	28	45	37	32	28	36	32	28	35	31	28	34	30	28	26
7	43	34	29	25	42	34	29	25	33	28	25	32	28	25	31	28	25	23
8	40	31	26	23	39	31	26	23	30	26	23	29	25	22	29	25	22	21
9	37	29	24	21	36	29	24	20	28	23	20	27	23	20	27	23	20	19
10	35	27	22	19	34	26	22	19	26	22	19	25	21	18	25	21	18	17





**HB9496T8H9**

**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	8446	8446	8446	8446	8446
2.5	8419	8387	8410	8497	8530
5.0	8401	8382	8410	8507	8548
7.5	8355	8355	8405	8520	8566
10.0	8290	8309	8392	8493	8502
12.5	8208	8254	8336	8396	8364
15.0	8106	8180	8221	8235	8189
17.5	7977	8069	8051	8056	8033
20.0	7812	7945	7835	7908	7885
22.5	7646	7775	7632	7752	7720
25.0	7453	7591	7435	7559	7499
27.5	7251	7366	7232	7333	7223
30.0	7048	7126	7016	7057	6901
32.5	6800	6832	6763	6745	6514
35.0	6533	6565	6473	6358	6064
37.5	6266	6303	6169	5916	5604
40.0	5935	5972	5774	5420	5097
42.5	5622	5677	5369	4955	4683
45.0	5254	5337	4913	4527	4288
47.5	4913	4973	4449	4108	3984
50.0	4555	4596	3961	3786	3745
52.5	4177	4177	3533	3519	3533
55.0	3736	3750	3138	3285	3312
57.5	3340	3308	2793	3046	3119
60.0	2935	2889	2489	2811	2880
62.5	2494	2434	2208	2563	2613
65.0	2098	2052	1914	2282	2319
67.5	1711	1675	1647	2001	1987
70.0	1389	1362	1385	1675	1675
72.5	1095	1077	1132	1376	1343
75.0	828	833	874	1077	1031
77.5	598	598	644	796	745
80.0	405	419	432	552	497
82.5	230	258	258	340	285
85.0	120	147	133	175	147
87.5	18	37	23	46	28
90.0	0	0	0	0	0