



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8350.00
 Input watts: 188.00
 Distribution: Direct
 Efficiency: 59.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.820
 90-270 Axis: 0.720
 Height: 0.000
 Spacing Criteria (0): 1.19
 Spacing Criteria (90): 1.17
 Spacing Criteria (Four Luminaires): 1.28

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2965	18	30
0-40	4756	28	48
0-60	8108	49	81
0-90	9985	60	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9985	60	100

Total Luminaire Efficiency = 60%

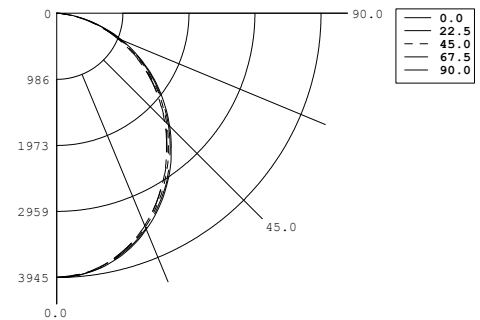
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	7538	7538	7538
45.0	6437	6267	6140
55.0	6023	5816	5683
65.0	5464	5229	5075
75.0	4461	4218	4055
85.0	2347	2172	1777

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	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.7	0.5	0.3	
0	71	71	71	70	70	70	70	67	67	67	64	64	64	61	61	
1	66	63	60	58	64	61	59	57	59	57	55	57	55	54	54	
2	60	55	51	48	58	54	50	47	52	49	46	50	47	45	48	
3	55	48	44	40	53	48	43	40	46	42	39	44	41	38	43	
4	50	43	38	34	49	42	37	34	41	37	33	39	36	33	38	
5	46	39	33	29	45	38	33	29	37	32	29	35	32	29	34	
6	43	35	30	26	42	34	29	26	33	29	25	32	28	25	31	
7	40	32	26	23	39	31	26	23	30	26	23	29	25	22	29	
8	37	29	24	20	36	29	24	20	28	23	20	27	23	20	26	
9	35	27	22	18	34	26	22	18	26	21	18	25	21	18	24	
10	32	25	20	17	32	24	20	17	24	20	17	23	19	17	23	





T1296H3-D9-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3943	3943	3943	3943	3943
2.5	3945	3935	3928	3928	3936
5.0	3923	3921	3913	3912	3919
7.5	3893	3888	3881	3881	3888
10.0	3857	3852	3840	3834	3834
12.5	3802	3798	3781	3778	3774
15.0	3743	3724	3717	3702	3707
17.5	3671	3653	3634	3624	3627
20.0	3588	3569	3553	3531	3534
22.5	3493	3477	3453	3436	3429
25.0	3395	3377	3351	3322	3324
27.5	3286	3263	3234	3208	3206
30.0	3174	3149	3119	3084	3079
32.5	3051	3034	2992	2958	2958
35.0	2930	2901	2863	2834	2825
37.5	2797	2766	2732	2703	2685
40.0	2656	2632	2592	2556	2547
42.5	2523	2494	2459	2425	2414
45.0	2381	2354	2318	2283	2271
47.5	2238	2211	2176	2140	2130
50.0	2094	2066	2040	1998	1991
52.5	1952	1924	1898	1854	1852
55.0	1807	1783	1745	1715	1705
57.5	1660	1636	1605	1574	1562
60.0	1505	1481	1455	1426	1417
62.5	1356	1333	1310	1279	1269
65.0	1208	1184	1156	1130	1122
67.5	1053	1034	1011	991	977
70.0	908	887	863	847	839
72.5	749	734	715	697	691
75.0	604	589	571	554	549
77.5	461	442	432	418	414
80.0	323	309	304	290	288
82.5	205	193	183	173	176
85.0	107	90	99	79	81
87.5	45	23	36	19	26
90.0	0	0	0	0	0