



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8200.00
 Input watts: 144.00
 Distribution: Direct
 Efficiency: 68.2
 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): 1.15
 Spacing Criteria (Four Luminaires): 1.28

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3336	20	30
0-40	5345	33	48
0-60	9092	55	81
0-90	11186	68	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	11186	68	100

Total Luminaire Efficiency = 68%

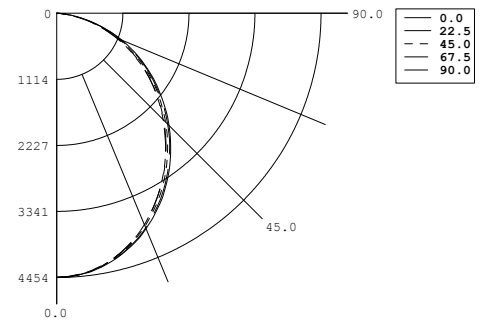
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8509	8509	8509
45.0	7232	7005	6851
55.0	6756	6519	6343
65.0	6134	5849	5659
75.0	5008	4727	4528
85.0	2588	2150	1864

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	81	81	81	81	79	79	79	79	76	76	76	73	73	73	70	70	68
1	75	72	69	66	73	70	68	65	67	65	63	65	63	61	62	61	58
2	68	63	58	55	66	61	57	54	59	56	53	57	54	51	55	52	49
3	62	55	50	46	61	54	49	45	52	48	44	50	47	44	49	46	43
4	57	49	43	39	56	48	43	39	47	42	38	45	41	38	44	40	37
5	53	44	38	34	51	43	38	33	42	37	33	41	36	33	39	35	32
6	49	40	34	29	47	39	33	29	38	33	29	37	32	29	36	32	29
7	45	36	30	26	44	36	30	26	35	30	26	34	29	26	33	29	25
8	42	33	27	23	41	33	27	23	32	27	23	31	26	23	30	26	23
9	39	30	25	21	38	30	25	21	29	24	21	28	24	21	28	24	21
10	37	28	23	19	36	28	23	19	27	22	19	26	22	19	26	22	19





T1296T8H3-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	4451	4451	4451	4451	4451
2.5	4445	4440	4442	4442	4454
5.0	4422	4422	4419	4415	4424
7.5	4392	4384	4379	4374	4392
10.0	4344	4334	4331	4323	4333
12.5	4283	4276	4262	4256	4260
15.0	4210	4205	4185	4172	4179
17.5	4127	4117	4099	4079	4081
20.0	4041	4026	3996	3973	3975
22.5	3931	3915	3887	3857	3860
25.0	3816	3794	3757	3730	3728
27.5	3695	3671	3633	3598	3593
30.0	3572	3542	3501	3459	3456
32.5	3428	3403	3357	3320	3310
35.0	3288	3258	3211	3171	3161
37.5	3138	3105	3058	3020	3005
40.0	2984	2960	2904	2861	2848
42.5	2831	2803	2750	2705	2687
45.0	2675	2639	2591	2546	2534
47.5	2516	2481	2430	2390	2375
50.0	2349	2319	2271	2223	2213
52.5	2185	2153	2118	2068	2062
55.0	2027	1994	1956	1903	1903
57.5	1860	1833	1792	1750	1744
60.0	1691	1668	1628	1589	1575
62.5	1528	1500	1456	1429	1412
65.0	1356	1328	1293	1260	1251
67.5	1189	1162	1132	1099	1089
70.0	1016	1000	966	937	925
72.5	847	827	799	776	772
75.0	678	658	640	612	613
77.5	514	497	478	463	461
80.0	365	345	337	323	317
82.5	229	212	204	191	191
85.0	118	95	98	78	85
87.5	50	23	28	17	17
90.0	0	0	0	0	0