



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8350.00
 Input watts: 224.00
 Distribution: Direct
 Efficiency: 48.5
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.656
 90-270 Axis: 0.667
 Height: 0.000
 Spacing Criteria (0): 1.20
 Spacing Criteria (90): 1.13
 Spacing Criteria (Four Luminaires): 1.32

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2278	14	28
0-40	3680	22	45
0-60	6472	39	80
0-90	8096	48	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	8096	48	100

Total Luminaire Efficiency = 48%

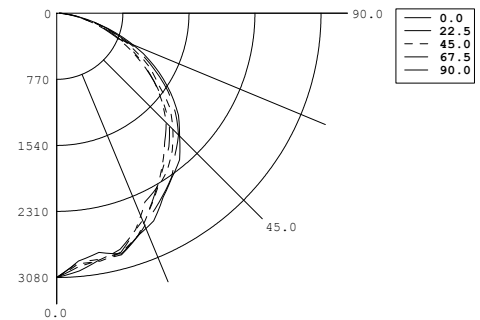
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6495	6495	6495
45.0	6031	5704	5373
55.0	5964	5308	5083
65.0	5543	4902	4445
75.0	4297	3879	3566
85.0	2904	2424	2372

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	58	58	58	58	57	57	57	57	54	54	54	52	52	52	50	50	49	
1	53	51	49	47	52	50	48	46	48	46	45	46	44	43	44	43	42	41
2	48	44	41	38	47	43	40	38	42	39	37	40	38	36	39	37	35	34
3	44	39	35	32	43	38	35	32	37	34	31	35	33	30	34	32	30	29
4	40	35	30	27	39	34	30	27	33	29	26	32	29	26	30	28	26	25
5	37	31	26	23	36	30	26	23	29	26	23	28	25	23	27	25	22	21
6	34	28	23	20	33	27	23	20	26	23	20	26	22	20	25	22	20	19
7	32	25	21	18	31	25	21	18	24	20	18	23	20	18	23	20	17	17
8	30	23	19	16	29	23	19	16	22	18	16	21	18	16	21	18	16	15
9	28	21	17	14	27	21	17	14	20	17	14	20	17	14	19	16	14	13
10	26	19	16	13	25	19	16	13	19	15	13	18	15	13	18	15	13	12





G1296H4

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3080	3080	3080	3080	3080
5.0	2900	3016	2930	2907	2963
10.0	2830	2912	2932	2910	2915
15.0	2905	2915	2888	2885	2850
20.0	2760	2764	2761	2687	2685
25.0	2671	2596	2542	2536	2428
30.0	2477	2462	2349	2333	2341
35.0	2339	2333	2240	2171	2146
40.0	2227	2145	2091	2030	1956
45.0	2022	2005	1913	1854	1802
50.0	1850	1805	1724	1623	1599
55.0	1622	1581	1444	1386	1383
60.0	1374	1317	1241	1149	1130
65.0	1111	1058	982	926	891
70.0	817	766	744	685	651
75.0	527	520	476	457	438
80.0	286	273	254	232	246
85.0	120	112	100	99	98
90.0	30	30	30	28	29