



Photometric Report

Number of lamps: 2
 Lumens per lamp: 8350.00
 Input watts: 164.00
 Distribution: Semi-Direct
 Efficiency: 54.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 7.960
 90-270 Axis: 1.460
 Height: 0.000
 Spacing Criteria (0): 0.98
 Spacing Criteria (90): 1.21
 Spacing Criteria (Four Luminaires): 1.12

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2533	15	28
0-40	3908	23	43
0-60	5471	33	61
0-90	5812	35	64
90-120	299	2	3
90-150	1898	11	21
90-180	3227	19	36
0-180	9039	54	100

Total Luminaire Efficiency = 54%

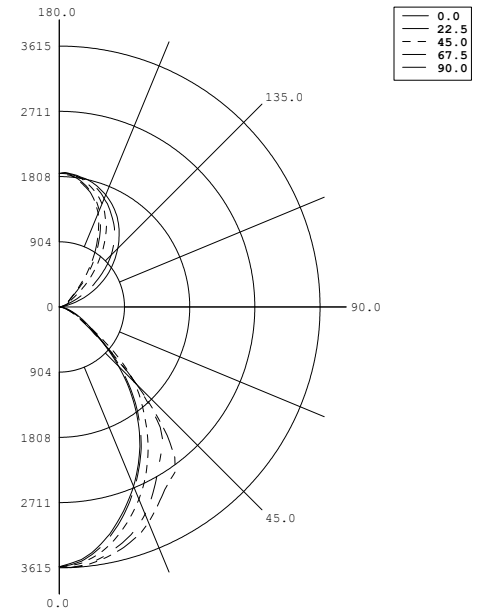
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3335	3335	3335
45.0	1518	1919	1980
55.0	925	980	846
65.0	616	458	489
75.0	419	293	290
85.0	255	159	32

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	60	60	60	60	56	56	56	56	50	50	50	43	43	43	38	
1	56	54	52	50	52	51	49	48	45	44	43	40	39	38	35	
2	52	48	45	43	49	46	43	41	41	39	37	36	35	33	32	
3	48	43	40	37	45	41	38	35	37	34	32	33	31	29	28	
4	44	39	35	32	42	37	34	31	33	31	28	30	28	26	25	
5	41	35	31	28	39	34	30	27	30	27	25	27	25	23	21	
6	38	32	28	25	36	31	27	24	28	25	23	25	23	21	19	
7	36	29	25	22	34	28	24	22	25	22	20	23	21	19	18	
8	33	27	23	20	31	26	22	20	23	20	18	21	19	17	16	
9	31	25	21	18	29	24	20	18	22	19	17	20	17	16	15	
10	29	23	19	17	28	22	19	16	20	17	15	18	16	14	13	





Y2296H0

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3601	3601	3601	3601	3601
2.5	3557	3577	3589	3612	3615
5.0	3514	3537	3563	3597	3608
7.5	3438	3461	3507	3563	3577
10.0	3334	3371	3438	3514	3542
12.5	3224	3256	3351	3450	3499
15.0	3094	3134	3245	3383	3450
17.5	2964	3001	3131	3308	3388
20.0	2828	2863	3010	3216	3323
22.5	2690	2719	2884	3108	3233
25.0	2542	2571	2748	2981	3126
27.5	2387	2422	2604	2843	3022
30.0	2234	2269	2448	2705	2924
32.5	2066	2104	2291	2574	2849
35.0	1892	1933	2124	2464	2796
37.5	1711	1760	1951	2360	2629
40.0	1532	1580	1789	2176	2329
42.5	1350	1396	1633	1849	1924
45.0	1159	1214	1465	1497	1512
47.5	983	1029	1257	1157	1116
50.0	821	850	1032	841	826
52.5	682	694	798	619	648
55.0	573	558	607	489	524
57.5	477	449	449	390	417
60.0	405	376	338	307	339
62.5	341	304	263	246	270
65.0	281	249	209	200	223
67.5	232	203	165	162	180
70.0	188	162	134	131	145
72.5	151	128	107	96	105
75.0	117	99	82	73	81
77.5	76	67	55	52	50
80.0	58	47	41	29	38
82.5	35	24	24	18	15
85.0	24	12	15	3	3
87.5	12	6	3	0	0
90.0	0	0	0	0	0
92.5	6	0	0	0	0
95.0	15	3	0	0	3
97.5	38	15	9	0	6
100.0	69	29	24	3	9
102.5	125	53	44	24	27
105.0	183	69	65	47	44
107.5	255	99	84	76	70
110.0	341	131	102	105	99
112.5	420	188	110	122	125
115.0	503	267	125	133	143
117.5	590	345	151	136	151
120.0	671	437	180	133	154
122.5	758	544	220	154	148
125.0	838	630	286	183	173
127.5	916	726	360	212	197
130.0	994	827	457	261	235
132.5	1069	925	553	330	296
135.0	1144	1015	657	425	371
137.5	1222	1101	763	541	457
140.0	1289	1182	867	642	572
142.5	1362	1260	986	761	685
145.0	1425	1333	1095	876	807
147.5	1489	1396	1202	994	934
150.0	1543	1454	1307	1116	1052
152.5	1594	1517	1384	1234	1171
155.0	1639	1578	1477	1350	1295
157.5	1682	1624	1549	1448	1408
160.0	1717	1682	1613	1532	1493
162.5	1754	1725	1668	1613	1580
165.0	1783	1763	1717	1661	1650
167.5	1809	1788	1762	1719	1699
170.0	1821	1811	1803	1766	1748
172.5	1840	1829	1826	1806	1797
175.0	1852	1844	1852	1833	1829
177.5	1861	1849	1864	1847	1837
180.0	1852	1852	1852	1852	1852