



Photometric Report

Number of lamps: 2
 Lumens per lamp: 6200.00
 Input watts: 191.60
 Distribution: Direct
 Efficiency: 42.2
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.740
 90-270 Axis: 0.724
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.25
 Spacing Criteria (Four Luminaires): 1.33

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1644	13	31
0-40	2679	22	51
0-60	4493	36	86
0-90	5237	42	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5237	42	100

Total Luminaire Efficiency = 42%

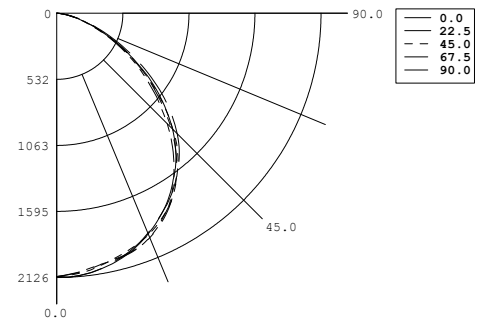
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8424	8424	8424
45.0	7405	7427	7062
55.0	6266	6113	5857
65.0	4544	4515	4403
75.0	2919	2980	2734
85.0	1232	1232	1004

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





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2119	2119	2119	2119	2119
2.5	2126	2126	2112	2106	2104
5.0	2118	2117	2100	2092	2089
7.5	2106	2104	2083	2073	2068
10.0	2086	2084	2059	2052	2051
12.5	2064	2057	2033	2035	2040
15.0	2037	2030	2010	2024	2030
17.5	2005	1996	1985	2009	2015
20.0	1965	1959	1959	1989	1989
22.5	1921	1914	1929	1955	1954
25.0	1875	1870	1891	1916	1908
27.5	1822	1821	1846	1863	1851
30.0	1768	1774	1801	1806	1798
32.5	1704	1720	1740	1742	1723
35.0	1633	1662	1671	1668	1639
37.5	1568	1599	1594	1586	1547
40.0	1492	1531	1517	1495	1457
42.5	1408	1456	1427	1399	1359
45.0	1317	1370	1321	1297	1256
47.5	1215	1274	1216	1190	1145
50.0	1115	1174	1106	1083	1049
52.5	1010	1067	995	979	942
55.0	904	956	882	879	845
57.5	789	844	773	774	749
60.0	685	731	671	677	647
62.5	586	623	575	584	555
65.0	483	526	480	494	468
67.5	398	432	396	407	377
70.0	323	347	323	327	302
72.5	248	276	252	261	235
75.0	190	212	194	200	178
77.5	137	153	140	144	124
80.0	92	108	96	96	83
82.5	56	67	56	61	49
85.0	27	34	27	31	22
87.5	6	11	7	11	6
90.0	0	0	0	0	0