



Photometric Report

Number of lamps: 3
 Lumens per lamp: 3050.00
 Input watts: 84.10
 Distribution: Direct
 Efficiency: 63.3
 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): 1.21
 Spacing Criteria (90): 1.26
 Spacing Criteria (Four Luminaires): 1.34

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1787	20	31
0-40	2917	32	50
0-60	4963	54	86
0-90	5788	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5788	63	100

Total Luminaire Efficiency = 63%

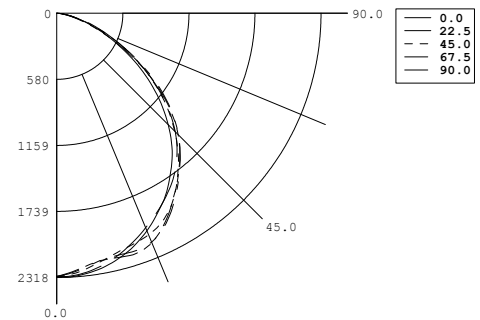
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9180	9180	9180
45.0	7765	8220	8462
55.0	6585	7077	7188
65.0	4882	5306	4854
75.0	3180	3318	2719
85.0	1277	1232	958

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	0.5	0.3	0.1	0.0
RCR																		
0	75	75	75	75	74	74	74	74	70	70	67	67	67	65	65	65	63	
1	70	67	65	63	68	66	64	62	63	61	60	61	59	58	58	57	56	55
2	64	59	55	52	62	58	54	51	56	53	50	54	51	49	52	50	48	47
3	59	52	48	44	57	51	47	43	50	46	43	48	45	42	46	44	41	40
4	54	47	42	38	52	46	41	37	44	40	37	43	39	36	42	38	36	34
5	50	42	37	33	48	41	36	32	40	35	32	39	35	32	38	34	31	30
6	46	38	32	29	45	37	32	28	36	32	28	35	31	28	34	31	28	26
7	43	34	29	25	42	34	29	25	33	28	25	32	28	25	31	28	25	23
8	40	31	26	23	39	31	26	23	30	26	22	29	25	22	29	25	22	21
9	37	29	24	20	36	29	24	20	28	23	20	27	23	20	26	23	20	19
10	35	27	22	19	34	26	22	18	26	21	18	25	21	18	25	21	18	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2309	2309	2309	2309	2309
2.5	2318	2311	2299	2289	2283
5.0	2308	2299	2277	2261	2253
7.5	2292	2279	2245	2228	2222
10.0	2271	2251	2213	2202	2203
12.5	2242	2216	2182	2190	2203
15.0	2207	2178	2156	2190	2213
17.5	2168	2132	2139	2195	2222
20.0	2118	2087	2123	2194	2211
22.5	2066	2036	2104	2174	2182
25.0	2007	1990	2078	2135	2127
27.5	1944	1939	2036	2078	2062
30.0	1885	1888	1984	2007	1989
32.5	1812	1834	1914	1927	1907
35.0	1733	1778	1834	1849	1835
37.5	1657	1713	1745	1764	1757
40.0	1574	1638	1660	1683	1677
42.5	1482	1559	1563	1599	1595
45.0	1381	1470	1462	1512	1505
47.5	1278	1370	1357	1410	1403
50.0	1172	1261	1253	1304	1290
52.5	1060	1147	1138	1188	1166
55.0	950	1031	1021	1069	1037
57.5	839	911	906	936	904
60.0	723	794	787	808	771
62.5	613	682	671	682	637
65.0	519	572	564	562	516
67.5	430	475	459	455	413
70.0	341	385	369	358	324
72.5	270	308	287	277	243
75.0	207	236	216	205	177
77.5	145	173	153	147	124
80.0	100	117	101	97	79
82.5	59	73	59	58	46
85.0	28	38	27	29	21
87.5	8	12	7	9	6
90.0	0	0	0	0	0