



G76321

Photometric Report

Number of lamps: 6
 Lumens per lamp: 3050.00
 Input watts: 168.00
 Distribution: Direct
 Efficiency: 54.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.600
 90-270 Axis: 3.600
 Height: 0.000
 Spacing Criteria (0): 1.26
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.24

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3328	18	34
0-40	5328	29	54
0-60	8484	46	86
0-90	9879	54	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	9879	54	100

Total Luminaire Efficiency = 54%

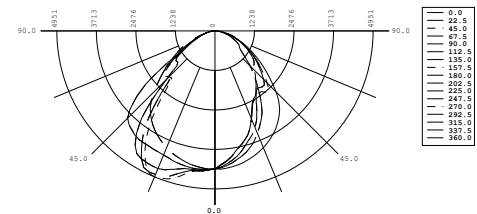
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	8079	8079	8079	8079	8079	8079	8079	8079
45.0	7162	5661	5373	5661	7162	4591	6118	4591
55.0	5721	4750	5030	4750	5721	4669	5164	4669
65.0	4559	3215	3312	3215	4559	4369	4236	4369
75.0	2477	2426	2679	2426	2477	3480	3877	3480
85.0	1265	1908	3130	1908	1265	2423	2251	2423

Coefficients of Utilization

pfc= 0.20

pcc-	0.80			0.70			0.50			0.30			0.10			0.0	
pw->	0.7	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	64	64	64	63	63	63	63	60	60	60	58	58	58	55	55	55	54
1	60	57	55	53	58	56	54	53	54	52	51	52	50	49	50	49	48
2	55	51	47	45	53	50	47	44	48	45	43	46	44	42	44	43	41
3	50	45	41	38	49	44	41	38	43	40	37	41	39	36	40	38	36
4	46	40	36	33	45	40	36	32	38	35	32	37	34	32	36	33	31
5	43	36	32	29	42	36	32	28	35	31	28	34	30	28	33	30	27
6	40	33	28	25	39	33	28	25	32	28	25	31	27	25	30	27	24
7	37	30	26	22	36	30	25	22	29	25	22	28	25	22	27	24	22
8	35	28	23	20	34	27	23	20	27	23	20	26	22	20	25	22	20
9	32	25	21	18	32	25	21	18	25	21	18	24	21	18	23	20	18
10	30	24	19	17	30	23	19	17	23	19	17	22	19	17	22	19	16





Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5	225.0	247.5	270.0	292.5	315.0	337.5	360.0
0.0	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323	4323
2.5	4335	4292	4275	4196	4218	4196	4275	4292	4335	4349	4359	4354	4367	4354	4359	4349	4335
5.0	4316	4237	4183	4093	4104	4093	4183	4237	4316	4354	4395	4408	4414	4408	4395	4354	4316
7.5	4290	4167	4091	3969	3979	3969	4091	4167	4290	4365	4400	4419	4427	4419	4400	4365	4290
10.0	4256	4080	3987	3806	3811	3806	3987	4080	4256	4354	4398	4444	4487	4444	4398	4354	4256
12.5	4211	3995	3854	3675	3686	3675	3854	3995	4211	4335	4419	4530	4617	4530	4419	4335	4211
15.0	4157	3898	3697	3559	3572	3559	3697	3898	4157	4310	4481	4642	4767	4642	4481	4310	4157
17.5	4100	3784	3567	3415	3428	3415	3567	3784	4100	4281	4550	4777	4865	4777	4550	4281	4100
20.0	4035	3643	3442	3219	3233	3219	3442	3643	4035	4240	4631	4832	4911	4832	4631	4240	4035
22.5	3962	3477	3282	2988	2996	2988	3282	3477	3962	4210	4669	4865	4951	4865	4669	4210	3962
25.0	3878	3306	3081	2736	2750	2736	3081	3306	3878	4191	4664	4878	4911	4878	4664	4191	3878
27.5	3785	3143	2842	2538	2560	2538	2842	3143	3785	4178	4647	4826	4704	4826	4647	4178	3785
30.0	3689	2945	2589	2435	2486	2435	2589	2945	3689	4161	4620	4607	4387	4607	4620	4161	3689
32.5	3578	2706	2386	2383	2464	2383	2386	2706	3578	4158	4558	4275	4012	4275	4558	4158	3578
35.0	3450	2449	2250	2274	2383	2274	2250	2449	3450	4156	4359	3898	3531	3898	4359	4156	3450
37.5	3312	2191	2120	2242	2397	2242	2120	2191	3312	4115	4023	3385	2945	3385	4023	4115	3312
40.0	3153	1992	1968	2294	2516	2294	1968	1992	3153	4050	3572	2771	2345	2771	3572	4050	3153
42.5	2952	1770	1878	2291	2505	2291	1878	1770	2952	3985	2888	2160	2000	2160	2888	3985	2952
45.0	2710	1571	1737	2163	2315	2163	1737	1571	2710	3868	2142	1892	2033	1892	2142	3868	2710
47.5	2439	1346	1634	1992	2128	1992	1634	1346	2439	3591	1618	1902	2111	1902	1618	3591	2439
50.0	2198	1167	1607	1832	1917	1832	1607	1167	2198	3190	1520	1922	2098	1922	1520	3190	2198
52.5	1974	1031	1544	1693	1759	1693	1544	1031	1974	2722	1542	1868	1851	1868	1542	2722	1974
55.0	1756	944	1433	1561	1585	1561	1433	944	1756	2046	1458	1642	1544	1642	1458	2046	1756
57.5	1554	903	1300	1414	1403	1414	1300	903	1554	1414	1243	1370	1292	1370	1243	1414	1554
60.0	1371	857	1202	1238	1202	1238	1202	857	1371	1213	1042	1169	1075	1169	1042	1213	1371
62.5	1202	776	1110	1053	1047	1053	1110	776	1202	1018	874	985	901	985	874	1018	1202
65.0	1031	673	988	923	958	923	988	673	1031	838	727	833	749	833	727	838	1031
67.5	841	575	841	817	846	817	841	575	841	670	600	692	619	692	600	670	841
70.0	657	499	703	719	735	719	703	499	657	542	491	567	507	567	491	542	657
72.5	481	426	594	591	643	591	594	426	481	437	402	477	426	477	402	437	481
75.0	343	353	482	491	537	491	482	353	343	350	336	388	371	388	336	350	343
77.5	239	271	385	371	412	371	385	271	239	279	268	322	322	322	268	279	239
80.0	165	198	285	279	325	279	285	198	165	209	198	265	268	265	198	209	165
82.5	107	136	201	176	217	176	201	136	107	149	141	217	206	217	141	149	107
85.0	59	64	113	81	105	81	113	64	59	103	89	154	146	154	89	103	59
87.5	26	13	35	0	10	0	35	13	26	54	35	97	79	97	35	54	26
90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0