



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 118.00
 Distribution: Direct
 Efficiency: 65.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.760
 90-270 Axis: 0.740
 Height: 0.000
 Spacing Criteria (0): 1.11
 Spacing Criteria (90): 1.09
 Spacing Criteria (Four Luminaires): 1.24

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1536	20	30
0-40	2433	32	48
0-60	4125	54	82
0-90	5055	66	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5055	66	100

Total Luminaire Efficiency = 66%

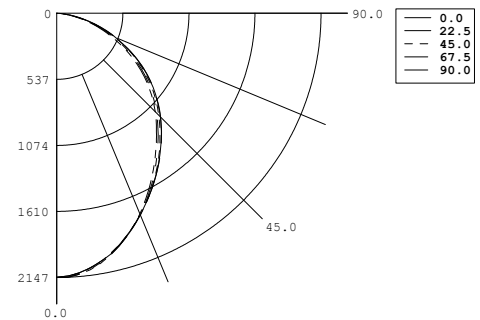
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8302	8302	8302
45.0	6521	6401	6188
55.0	6151	6023	5733
65.0	5447	5401	4961
75.0	4454	4260	3841
85.0	2264	1953	1864

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	78	78	78	78	76	76	76	76	73	73	70	70	70	67	67	66		
1	72	69	66	64	70	68	65	63	65	63	61	62	61	59	60	57	56	
2	66	61	56	53	64	59	55	52	57	54	51	55	52	50	53	51	49	47
3	60	53	48	44	58	52	48	44	50	46	43	49	45	42	47	44	41	40
4	55	48	42	38	54	47	41	37	45	40	37	43	40	36	42	39	36	34
5	51	43	37	33	49	42	36	32	40	36	32	39	35	32	38	34	31	30
6	47	38	33	29	46	38	32	28	37	32	28	36	31	28	35	31	28	26
7	44	35	29	25	43	34	29	25	33	29	25	33	28	25	32	28	25	23
8	41	32	27	23	40	32	26	23	31	26	23	30	26	22	29	25	22	21
9	38	29	24	21	37	29	24	21	28	24	20	28	23	20	27	23	20	19
10	36	27	22	19	35	27	22	19	26	22	19	26	21	19	25	21	18	17





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2146	2146	2146	2146	2146
2.5	2136	2136	2137	2145	2147
5.0	2116	2116	2119	2127	2128
7.5	2086	2086	2089	2096	2101
10.0	2049	2048	2049	2057	2061
12.5	2007	2002	2003	2009	2013
15.0	1955	1951	1950	1956	1958
17.5	1897	1893	1895	1898	1896
20.0	1837	1833	1834	1835	1832
22.5	1774	1772	1773	1770	1764
25.0	1708	1709	1709	1703	1690
27.5	1644	1645	1644	1631	1617
30.0	1581	1582	1576	1562	1542
32.5	1516	1518	1508	1489	1469
35.0	1450	1454	1441	1417	1397
37.5	1384	1389	1373	1348	1328
40.0	1321	1322	1304	1280	1259
42.5	1256	1257	1237	1213	1196
45.0	1192	1190	1170	1145	1131
47.5	1125	1121	1104	1077	1063
50.0	1055	1052	1036	1009	994
52.5	985	984	966	941	923
55.0	912	911	893	870	850
57.5	835	837	820	796	774
60.0	755	759	745	722	698
62.5	676	679	667	644	619
65.0	595	596	590	567	542
67.5	519	516	512	488	464
70.0	448	439	437	413	393
72.5	372	362	361	338	324
75.0	298	288	285	266	257
77.5	226	216	215	198	191
80.0	158	150	148	136	132
82.5	98	90	89	82	81
85.0	51	42	44	40	42
87.5	20	12	15	12	15
90.0	0	0	0	0	0