



Photometric Report

Number of lamps: 2
 Lumens per lamp: 3850.00
 Input watts: 102.00
 Distribution: Direct
 Efficiency: 63.1
 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): 1.10
 Spacing Criteria (90): 1.06
 Spacing Criteria (Four Luminaires): 1.23

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1489	19	31
0-40	2350	31	48
0-60	3968	52	82
0-90	4860	63	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4860	63	100

Total Luminaire Efficiency = 63%

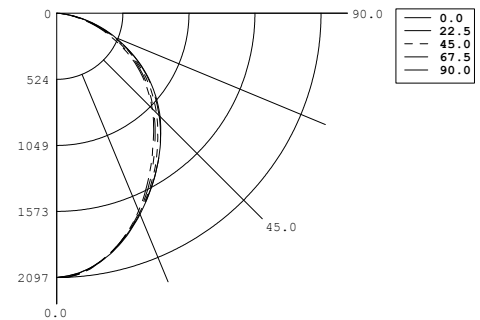
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	8112	8112	8112
45.0	6335	6117	5854
55.0	5962	5733	5429
65.0	5291	5144	4714
75.0	4335	4081	3692
85.0	2308	1953	1731

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	75	75	75	75	74	74	74	74	70	70	67	67	67	65	65	63		
1	69	66	64	62	68	65	63	61	62	60	59	60	58	57	58	54		
2	63	58	54	51	62	57	53	50	55	52	49	53	50	48	51	47	45	
3	58	51	46	42	56	50	46	42	49	45	41	47	43	41	45	42	40	39
4	53	46	40	36	52	45	40	36	43	39	36	42	38	35	41	37	35	33
5	49	41	36	31	48	40	35	31	39	34	31	38	34	31	37	33	30	29
6	45	37	32	28	44	36	31	27	35	31	27	34	30	27	33	30	27	26
7	42	34	28	25	41	33	28	24	32	28	24	31	27	24	31	27	24	23
8	39	31	26	22	38	30	25	22	30	25	22	29	25	22	28	24	22	20
9	37	28	23	20	36	28	23	20	27	23	20	27	23	20	26	22	20	18
10	34	26	21	18	34	26	21	18	25	21	18	25	21	18	24	21	18	17





F1248H4-R5

Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2097	2097	2097	2097	2097
2.5	2085	2087	2091	2095	2096
5.0	2067	2069	2072	2076	2077
7.5	2039	2038	2041	2045	2046
10.0	2000	2000	1998	2002	2003
12.5	1958	1953	1950	1954	1953
15.0	1907	1901	1897	1898	1897
17.5	1850	1844	1838	1839	1835
20.0	1788	1783	1779	1775	1769
22.5	1726	1722	1716	1707	1697
25.0	1662	1659	1651	1638	1622
27.5	1598	1596	1585	1567	1545
30.0	1535	1535	1517	1495	1470
32.5	1471	1471	1451	1422	1398
35.0	1408	1408	1381	1348	1325
37.5	1346	1344	1313	1279	1258
40.0	1281	1280	1246	1214	1195
42.5	1220	1214	1182	1149	1133
45.0	1158	1148	1118	1085	1070
47.5	1093	1080	1051	1020	1005
50.0	1024	1014	985	955	939
52.5	955	947	918	892	873
55.0	884	876	850	825	805
57.5	809	804	779	756	736
60.0	731	729	707	685	663
62.5	654	652	635	611	589
65.0	578	573	562	540	515
67.5	505	497	488	467	443
70.0	433	422	417	396	378
72.5	362	348	344	324	311
75.0	290	276	273	255	247
77.5	221	209	206	192	183
80.0	156	145	142	132	128
82.5	98	88	87	81	79
85.0	52	42	44	40	39
87.5	23	12	16	12	14
90.0	0	0	0	0	0