F23324-R5

Photometric Report

Number of lamps:	3
Lumens per lamp:	3050.00
Input watts:	88.00
Distribution:	Direct
Efficiency:	74.8
Photometric type:	C
Luminous shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	3.770
90-270 Axis:	1.750
Height:	0.000
Spacing Criteria (0):	1.06
Spacing Criteria (90):	0.98
Spacing Criteria (Four Luminaires):	1.16

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	2314	25	34
0-40	3573	39	52
0-60	5729	63	84
0-90	6843	75	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6843	75	100

Total Luminaire Efficiency = 75%

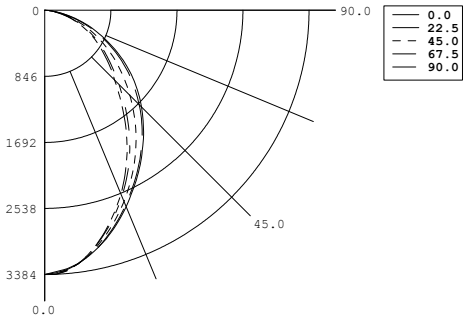
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5521	5521	5521
45.0	4040	3551	2921
55.0	3712	3095	2543
65.0	3208	2633	2231
75.0	2547	2023	1771
85.0	1235	955	824

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	89	89	89	89	87	87	87	87	83	83	83	80	80	80	76	76	76	75	
1	82	79	76	74	80	77	75	72	74	72	70	71	70	68	69	67	66	65	
2	76	70	65	61	74	68	64	61	66	62	59	63	60	58	61	59	57	55	
3	69	62	56	52	68	61	56	51	59	54	50	57	53	50	55	52	49	47	
4	64	55	49	45	62	54	49	44	53	48	44	51	47	43	49	46	43	41	
5	59	50	44	39	58	49	43	39	48	42	38	46	42	38	45	41	38	36	
6	55	45	39	34	53	45	39	34	43	38	34	42	37	34	41	37	33	32	
7	51	41	35	31	50	41	35	31	40	34	30	39	34	30	38	33	30	29	
8	48	38	32	28	47	37	32	28	37	31	27	36	31	27	35	30	27	26	
9	45	35	29	25	44	35	29	25	34	29	25	33	28	25	32	28	25	23	
10	42	33	27	23	41	32	27	23	31	26	23	31	26	23	30	26	23	21	



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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	3384	3384	3384	3384	3384
2.5	3351	3365	3371	3382	3384
5.0	3322	3332	3335	3342	3347
7.5	3271	3275	3277	3274	3274
10.0	3202	3201	3193	3184	3181
12.5	3120	3122	3098	3077	3070
15.0	3032	3023	2991	2959	2948
17.5	2934	2919	2881	2839	2817
20.0	2829	2812	2766	2712	2683
22.5	2723	2704	2650	2581	2547
25.0	2610	2589	2528	2444	2403
27.5	2505	2483	2408	2310	2253
30.0	2397	2373	2286	2170	2106
32.5	2291	2266	2161	2024	1955
35.0	2178	2155	2037	1881	1804
37.5	2074	2047	1912	1733	1654
40.0	1965	1935	1786	1596	1512
42.5	1858	1824	1659	1463	1384
45.0	1751	1709	1539	1342	1266
47.5	1643	1593	1423	1228	1169
50.0	1532	1481	1308	1121	1070
52.5	1420	1370	1194	1027	978
55.0	1305	1252	1088	938	894
57.5	1189	1141	982	848	816
60.0	1065	1023	877	769	736
62.5	946	909	774	688	659
65.0	831	793	682	607	578
67.5	719	685	585	525	498
70.0	615	582	492	442	427
72.5	508	477	405	365	355
75.0	404	373	321	292	281
77.5	308	282	242	217	215
80.0	213	194	170	150	147
82.5	134	119	103	92	90
85.0	66	57	51	42	44
87.5	24	15	16	12	13
90.0	0	0	0	0	0

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