



Photometric Report

Number of lamps: 3
 Lumens per lamp: 3050.00
 Input watts: 117.00
 Distribution: Direct
 Efficiency: 75.1
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.40
 Spacing Criteria (90): 1.58
 Spacing Criteria (Four Luminaires): 1.58

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1700	19	25
0-40	2871	31	42
0-60	5419	59	79
0-90	6871	75	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6871	75	100

Total Luminaire Efficiency = 75%

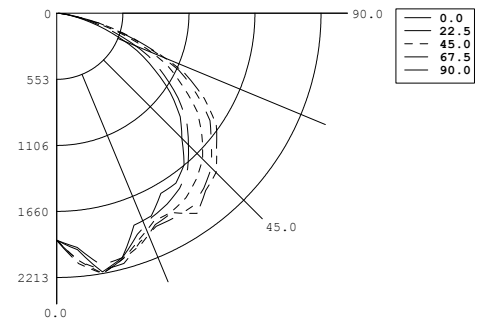
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3118	3118	3118
45.0	3435	4004	4374
55.0	3316	4101	4659
65.0	2876	3932	4563
75.0	1835	2608	3027
85.0	725	914	897

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	0.7	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	90	90	90	88	88	88	88	84	84	84	80	80	80	77	77	77	76	
1	82	79	76	73	80	77	74	72	74	71	69	71	69	67	68	67	65	64
2	75	68	63	59	73	67	62	58	64	60	57	62	58	55	59	57	54	53
3	68	60	53	48	66	58	53	48	56	51	47	54	50	46	52	49	45	44
4	62	53	46	41	60	52	45	40	50	44	40	48	43	39	46	42	39	37
5	57	47	40	35	55	46	39	34	44	38	34	43	38	34	41	37	33	32
6	52	42	35	30	51	41	35	30	40	34	30	38	33	29	37	33	29	27
7	48	38	31	26	47	37	31	26	36	30	26	35	30	26	34	29	26	24
8	45	34	28	23	44	34	27	23	33	27	23	32	27	23	31	26	23	21
9	42	31	25	21	41	31	25	21	30	24	21	29	24	20	28	24	20	19
10	39	29	23	19	38	28	23	19	28	22	19	27	22	18	26	22	18	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1901	1901	1901	1901	1901
5.0	1988	1969	2076	2080	2104
10.0	2200	2141	2211	2183	2213
15.0	2118	2120	2132	2170	2130
20.0	1890	1971	2015	2037	2061
25.0	1873	1885	1921	1969	1952
30.0	1742	1846	1920	1975	1927
35.0	1738	1791	1886	1976	2046
40.0	1658	1703	1815	1913	1938
45.0	1481	1558	1726	1830	1886
50.0	1348	1420	1585	1686	1746
55.0	1160	1239	1434	1565	1629
60.0	946	1039	1217	1352	1425
65.0	741	847	1013	1127	1176
70.0	497	587	717	773	792
75.0	290	354	411	462	478
80.0	124	139	171	175	176
85.0	39	47	49	46	48
90.0	12	11	9	8	12