



Photometric Report

Number of lamps: 3
 Lumens per lamp: 3050.00
 Input watts: 117.00
 Distribution: Direct
 Efficiency: 71.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.658
 90-270 Axis: 1.658
 Height: 0.000
 Spacing Criteria (0): 1.37
 Spacing Criteria (90): 1.56
 Spacing Criteria (Four Luminaires): 1.57

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1674	18	26
0-40	2822	31	43
0-60	5266	58	81
0-90	6521	71	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6521	71	100

Total Luminaire Efficiency = 71%

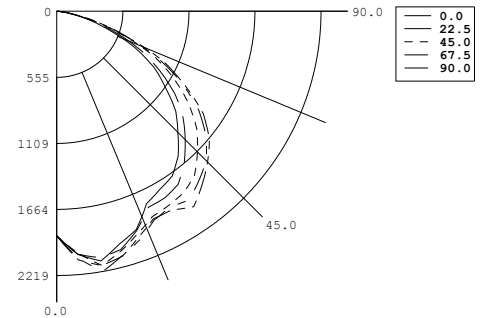
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3348	3348	3348
45.0	3606	4191	4494
55.0	3443	4177	4647
65.0	3042	3817	4120
75.0	1918	2289	2417
85.0	716	737	700

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	85	85	85	85	83	83	83	79	79	79	76	76	76	73	73	73	72
1	78	75	72	69	76	73	71	68	70	68	66	67	66	64	65	63	62
2	71	65	60	56	69	64	59	56	61	58	54	59	56	53	57	54	52
3	65	57	51	47	63	56	51	46	54	49	45	52	48	45	50	47	44
4	59	50	44	39	57	49	44	39	48	43	38	46	42	38	44	41	37
5	54	45	38	34	53	44	38	33	42	37	33	41	36	33	40	36	32
6	50	40	34	29	48	40	33	29	38	33	29	37	32	28	36	32	28
7	46	36	30	26	45	36	30	25	35	29	25	34	29	25	33	28	25
8	43	33	27	23	42	33	27	23	32	26	22	31	26	22	30	25	22
9	40	30	24	20	39	30	24	20	29	24	20	28	23	20	27	23	20
10	37	28	22	18	36	27	22	18	27	22	18	26	21	18	25	21	18





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1887	1887	1887	1887	1887
5.0	2050	2048	2038	2080	2096
10.0	2130	2101	2166	2219	2167
15.0	2025	2071	2085	2123	2129
20.0	1951	1960	1987	2041	2015
25.0	1782	1817	1901	1934	1922
30.0	1728	1811	1882	1898	1927
35.0	1689	1775	1858	1934	2004
40.0	1585	1664	1799	1856	1899
45.0	1437	1525	1670	1773	1791
50.0	1304	1383	1533	1635	1672
55.0	1113	1210	1350	1456	1502
60.0	942	997	1139	1219	1239
65.0	724	783	909	944	981
70.0	478	531	599	620	625
75.0	280	312	334	352	352
80.0	109	121	125	125	131
85.0	35	37	36	36	34
90.0	9	9	8	8	7