



Photometric Report

Number of lamps: 3
 Lumens per lamp: 2725.00
 Input watts: 102.00
 Distribution: Direct
 Efficiency: 64.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.750
 90-270 Axis: 1.750
 Height: 0.000
 Spacing Criteria (0): 1.27
 Spacing Criteria (90): 1.32
 Spacing Criteria (Four Luminaires): 1.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1416	17	27
0-40	2319	28	44
0-60	4174	51	79
0-90	5288	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5288	65	100

Total Luminaire Efficiency = 65%

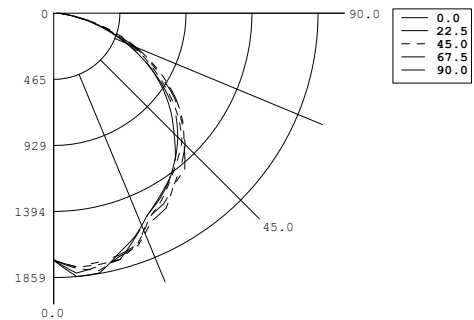
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6108	6108	6108
45.0	5943	6338	6432
55.0	5768	6082	6428
65.0	5268	5640	5943
75.0	4170	4558	4863
85.0	2936	3183	3130

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	77	77	77	75	75	75	75	72	72	72	69	69	69	66	66	66	65	
1	71	67	65	62	69	66	63	61	63	61	59	61	59	57	58	57	56	54
2	64	59	54	51	62	57	53	50	55	52	49	53	50	48	51	49	47	45
3	58	51	46	42	57	50	45	41	48	44	41	47	43	40	45	42	39	38
4	53	45	40	35	52	45	39	35	43	38	35	41	37	34	40	37	34	32
5	49	41	35	30	48	40	34	30	38	34	30	37	33	29	36	32	29	28
6	45	36	31	26	44	36	30	26	35	30	26	34	29	26	33	29	26	24
7	42	33	27	23	41	32	27	23	31	27	23	31	26	23	30	26	23	21
8	39	30	25	21	38	30	24	21	29	24	20	28	24	20	27	23	20	19
9	36	28	22	19	35	27	22	19	26	22	18	26	21	18	25	21	18	17
10	34	25	20	17	33	25	20	17	24	20	17	24	20	17	23	19	17	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1738	1738	1738	1738	1738
5.0	1859	1835	1791	1788	1800
10.0	1855	1808	1797	1779	1838
15.0	1752	1795	1792	1762	1773
20.0	1671	1677	1726	1727	1737
25.0	1562	1564	1589	1580	1617
30.0	1500	1489	1518	1547	1581
35.0	1421	1420	1428	1473	1471
40.0	1330	1330	1350	1393	1433
45.0	1196	1235	1275	1307	1294
50.0	1075	1121	1145	1171	1185
55.0	941	966	993	1035	1049
60.0	798	800	830	860	885
65.0	633	654	678	701	715
70.0	467	483	508	520	543
75.0	307	332	336	350	358
80.0	170	172	175	180	187
85.0	73	71	79	77	78
90.0	17	21	20	20	18