



Photometric Report

Number of lamps: 3
 Lumens per lamp: 2725.00
 Input watts: 102.00
 Distribution: Direct
 Efficiency: 64.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.787
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.32
 Spacing Criteria (90): 1.39
 Spacing Criteria (Four Luminaires): 1.46

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1416	17	27
0-40	2321	28	44
0-60	4179	51	79
0-90	5302	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5302	65	100

Total Luminaire Efficiency = 65%

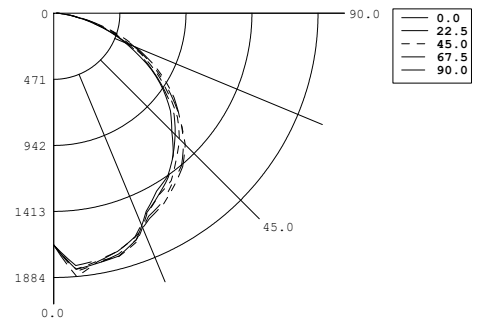
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	5589	5589	5589
45.0	5685	6051	6332
55.0	5620	5873	6167
65.0	5051	5480	5786
75.0	4066	4434	4756
85.0	2829	2869	3070

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	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0.1	0.0
RCR																	
0	77	77	77	76	76	76	76	72	72	69	69	69	66	66	66	65	
1	71	68	65	62	69	66	64	61	63	61	59	61	59	58	58	57	54
2	64	59	54	51	62	58	53	50	55	52	49	53	50	48	51	49	45
3	58	52	46	42	57	50	46	42	49	44	41	47	43	40	45	42	38
4	53	46	40	35	52	45	39	35	43	38	35	42	37	34	40	37	32
5	49	41	35	30	48	40	34	30	39	34	30	37	33	30	36	32	28
6	45	37	31	26	44	36	30	26	35	30	26	34	29	26	33	29	24
7	42	33	27	23	41	33	27	23	32	27	23	31	26	23	30	26	21
8	39	30	25	21	38	30	24	21	29	24	21	28	24	20	27	23	19
9	36	28	22	19	36	27	22	19	27	22	18	26	21	18	25	21	17
10	34	26	20	17	33	25	20	17	25	20	17	24	20	17	23	19	15





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1653	1653	1653	1653	1653
5.0	1832	1805	1830	1846	1884
10.0	1808	1787	1794	1809	1798
15.0	1792	1757	1794	1777	1756
20.0	1718	1694	1732	1718	1698
25.0	1558	1568	1573	1597	1614
30.0	1464	1495	1497	1552	1567
35.0	1416	1425	1458	1475	1497
40.0	1323	1321	1357	1417	1428
45.0	1189	1223	1266	1306	1324
50.0	1085	1119	1150	1180	1173
55.0	953	967	996	1022	1046
60.0	804	812	844	867	892
65.0	631	657	685	705	723
70.0	475	488	505	536	549
75.0	311	317	339	344	364
80.0	174	173	180	183	196
85.0	73	74	74	81	79
90.0	19	19	22	21	15