



Photometric Report

Number of lamps: 1  
Lumens per lamp: 14000.00  
Input watts: 193.00  
Distribution: Direct  
Efficiency: 38.3  
Photometric type: C  
Luminous shape: Rectangle  
Units: Feet  
Luminous Dimensions:  
0-180 Axis: 1.240  
90-270 Axis: 1.240  
Height: 1.318  
Spacing Criteria (0): 2.24  
Spacing Criteria (90): 2.24  
Spacing Criteria (Four Luminaires): 1.88

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1311	9	24
0-40	2577	18	48
0-60	4943	35	92
0-90	5363	38	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5363	38	100

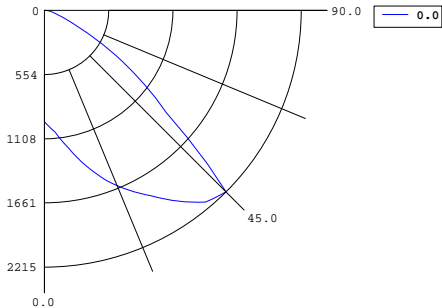
Total Luminaire Efficiency = 38%

Luminance Data in candela/square meter

	0.0
0.0	6721
45.0	10631
55.0	4563
65.0	1322
75.0	479
85.0	133

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	0.3	0.1	0.0	
RCR																					
0	47	47	47	47	46	46	46	46	44	44	44	42	42	42	40	40	40	40	39		
1	43	42	40	39	42	41	40	38	39	38	37	38	37	36	36	36	36	35	34		
2	40	37	35	33	39	36	34	32	35	33	32	34	32	31	32	31	32	31	30	29	
3	36	33	30	28	36	32	29	27	31	29	27	30	28	26	29	27	26	25	25		
4	33	29	26	23	33	29	26	23	28	25	23	27	24	23	26	24	22	22	22		
5	31	26	23	20	30	25	22	20	25	22	20	24	21	20	23	21	19	19	19		
6	28	23	20	17	27	23	20	17	22	19	17	21	19	17	21	19	17	16	16		
7	26	21	17	15	25	21	17	15	20	17	15	19	17	15	19	17	15	14	14		
8	24	19	16	13	23	19	15	13	18	15	13	18	15	13	17	15	13	12	12		
9	22	17	14	12	22	17	14	12	16	14	12	16	13	12	16	13	11	11	11		
10	21	16	12	10	20	15	12	10	15	12	10	15	12	10	14	12	10	10	10		





Candela Distribution

	0.0
0.0	960
5.0	1054
10.0	1208
15.0	1391
20.0	1562
25.0	1711
30.0	1849
35.0	2010
40.0	2160
45.0	2215
50.0	1366
55.0	941
60.0	550
65.0	262
70.0	142
75.0	88
80.0	50
85.0	22
90.0	2