



Photometric Report

Number of lamps: 8
 Lumens per lamp: 2900.00
 Input watts: 312.00
 Distribution: Semi-Direct
 Efficiency: 75.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 8.031
 90-270 Axis: 1.026
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.34
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	3614	16	21
0-40	5972	26	34
0-60	10899	47	63
0-90	15365	66	88
90-120	1493	6	9
90-150	1984	9	11
90-180	2032	9	12
0-180	17396	75	100

Total Luminaire Efficiency = 75%

Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	5974	5974	5974	5974	5974
45.0	5616	6188	6405	6076	5683
55.0	5314	6268	6710	6201	5435
65.0	4959	6372	7580	6227	4784
75.0	4133	7288	9548	7244	4164
85.0	2349	13974	20853	14066	2147

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	0.0	
RCR																		
0	87	87	87	84	84	84	84	78	78	78	73	73	73	69	69	69	66	
1	78	74	70	67	75	71	68	65	67	64	61	62	60	58	58	56	55	
2	70	64	58	53	68	61	56	52	57	53	49	54	50	47	50	47	45	
3	64	55	49	44	61	54	48	43	50	45	41	47	43	39	44	40	37	
4	58	49	42	37	56	47	41	36	44	39	34	41	37	33	39	35	32	
5	53	43	36	31	51	42	36	31	39	34	30	37	32	28	35	31	27	
6	49	39	32	27	47	38	31	27	36	30	26	33	29	25	31	27	24	
7	46	35	28	24	44	34	28	23	32	27	23	30	26	22	29	24	21	
8	42	32	26	21	41	31	25	21	29	24	20	28	23	19	26	22	19	
9	40	29	23	19	38	29	23	19	27	22	18	26	21	17	24	20	17	
10	37	27	21	17	36	26	21	17	25	20	16	24	19	16	23	18	15	



