



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 2850.00  
 Input watts: 68.00  
 Distribution: Direct  
 Efficiency: 56.7  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.656  
 90-270 Axis: 1.656  
 Height: 0.000  
 Spacing Criteria (0): 1.26  
 Spacing Criteria (90): 1.29  
 Spacing Criteria (Four Luminaires): 1.43

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	878	15	27
0-40	1432	25	44
0-60	2564	45	79
0-90	3232	57	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3232	57	100

Total Luminaire Efficiency = 57%

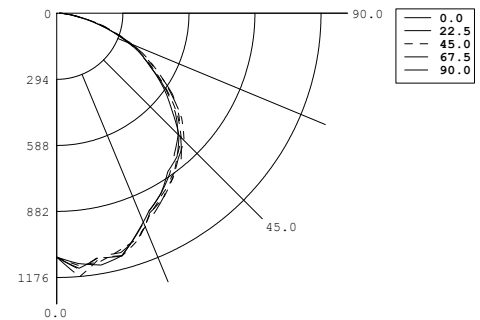
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	4260	4260	4260
45.0	4267	4344	4442
55.0	3978	4101	4237
65.0	3726	3770	3918
75.0	2907	3002	3161
85.0	1974	2069	2065

### 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	0.0			
RCR																		
0	68	68	68	66	66	66	66	63	63	63	61	61	61	58	58	57		
1	62	59	57	55	60	58	56	54	56	54	52	53	52	51	51	49	48	
2	56	52	48	45	55	51	47	44	49	46	43	47	44	42	45	43	41	40
3	51	45	41	37	50	44	40	37	43	39	36	41	38	35	40	37	35	33
4	47	40	35	31	46	39	35	31	38	34	31	37	33	30	35	32	30	29
5	43	36	31	27	42	35	30	27	34	30	26	33	29	26	32	28	26	25
6	40	32	27	23	39	32	27	23	31	26	23	30	26	23	29	25	23	21
7	37	29	24	21	36	29	24	21	28	24	20	27	23	20	26	23	20	19
8	34	27	22	18	33	26	22	18	25	21	18	25	21	18	24	21	18	17
9	32	24	20	17	31	24	20	16	23	19	16	23	19	16	22	19	16	15
10	30	23	18	15	29	22	18	15	22	18	15	21	17	15	21	17	15	14





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**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	1086	1086	1086	1086	1086
5.0	1119	1140	1127	1144	1176
10.0	1138	1101	1122	1097	1106
15.0	1118	1117	1090	1103	1119
20.0	1042	1045	1063	1058	1068
25.0	971	972	985	1000	980
30.0	927	927	934	948	950
35.0	861	875	899	890	898
40.0	833	815	832	860	842
45.0	769	763	783	779	801
50.0	667	689	701	709	726
55.0	581	593	599	629	619
60.0	485	484	495	513	519
65.0	401	398	406	414	422
70.0	299	293	302	305	307
75.0	192	197	198	212	209
80.0	99	104	107	108	109
85.0	44	45	46	48	46
90.0	11	12	12	13	12