



# Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3050.00  
 Input watts: 58.90  
 Distribution: Direct  
 Efficiency: 66.5  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.740  
 90-270 Axis: 0.724  
 Height: 0.000  
 Spacing Criteria (0): 1.23  
 Spacing Criteria (90): 1.24  
 Spacing Criteria (Four Luminaires): 1.33

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1276	21	31
0-40	2056	34	51
0-60	3449	57	85
0-90	4057	67	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4057	67	100

Total Luminaire Efficiency = 67%

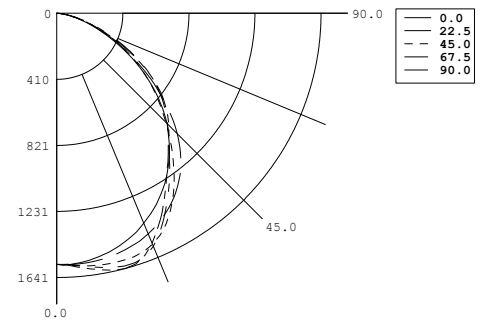
### Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	6202	6202	6202
45.0	5448	5386	5532
55.0	4651	4665	5164
65.0	3471	3735	3913
75.0	2258	2504	2366
85.0	958	1004	821

### 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	79	79	79	79	77	77	77	77	74	74	71	71	71	68	68	68	67
1	73	70	68	66	72	69	67	65	66	64	63	64	62	61	61	60	59
2	67	62	58	54	65	61	57	54	59	55	53	56	54	51	54	52	50
3	62	55	50	46	60	54	49	46	52	48	45	50	47	44	49	46	43
4	57	49	44	39	55	48	43	39	47	42	39	45	41	38	44	40	38
5	52	44	38	34	51	43	38	34	42	37	34	41	37	33	39	36	33
6	48	40	34	30	47	39	34	30	38	33	30	37	33	29	36	32	29
7	45	36	31	27	44	36	30	27	35	30	26	34	29	26	33	29	26
8	42	33	28	24	41	33	27	24	32	27	24	31	27	23	30	26	23
9	39	30	25	22	38	30	25	21	29	25	21	29	24	21	28	24	21
10	37	28	23	20	36	28	23	20	27	23	19	26	22	19	26	22	19





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	1560	1560	1560	1560	1560
2.5	1564	1563	1566	1560	1565
5.0	1557	1563	1574	1574	1584
7.5	1547	1560	1582	1589	1601
10.0	1533	1555	1587	1603	1618
12.5	1517	1547	1590	1616	1635
15.0	1496	1535	1589	1625	1641
17.5	1472	1520	1586	1623	1632
20.0	1446	1505	1575	1607	1600
22.5	1411	1483	1553	1566	1545
25.0	1376	1457	1519	1508	1478
27.5	1338	1427	1472	1439	1409
30.0	1294	1393	1412	1365	1334
32.5	1250	1355	1344	1294	1261
35.0	1198	1309	1271	1222	1193
37.5	1145	1259	1190	1148	1135
40.0	1088	1199	1113	1083	1076
42.5	1025	1132	1033	1026	1029
45.0	969	1057	958	972	984
47.5	898	978	883	918	933
50.0	825	888	811	864	876
52.5	751	798	744	803	818
55.0	671	713	673	739	745
57.5	596	622	603	669	666
60.0	518	544	536	592	583
62.5	441	463	463	512	497
65.0	369	389	397	435	416
67.5	303	320	331	362	339
70.0	246	261	270	289	269
72.5	194	208	214	229	207
75.0	147	161	163	173	154
77.5	107	119	118	123	109
80.0	73	80	79	84	71
82.5	43	51	48	50	41
85.0	21	25	22	24	18
87.5	5	7	5	7	4
90.0	0	0	0	0	0