



**Photometric Report**

Number of lamps: 3  
 Lumens per lamp: 3050.00  
 Input watts: 117.00  
 Distribution: Direct  
 Efficiency: 69.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 3.771  
 90-270 Axis: 1.750  
 Height: 0.000  
 Spacing Criteria (0): 1.24  
 Spacing Criteria (90): 1.29  
 Spacing Criteria (Four Luminaires): 1.41

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixt
0-30	1669	18	26
0-40	2741	30	43
0-60	4978	54	78
0-90	6345	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6345	69	100

Total Luminaire Efficiency = 69%

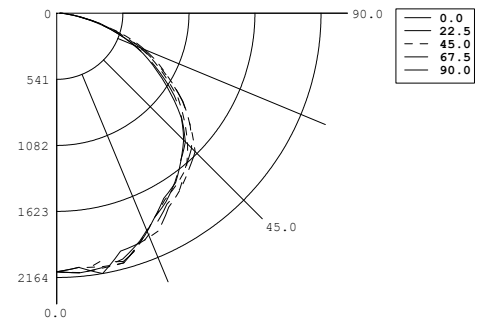
**Luminance Data in candela/square meter**

	0.0	45.0	90.0
0.0	3452	3452	3452
45.0	3387	3491	3695
55.0	3221	3448	3582
65.0	3003	3242	3394
75.0	2485	2617	2687
85.0	1652	1781	1785

**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	83	83	83	83	81	81	81	81	77	77	77	74	74	74	71	71	71	70
1	76	72	69	67	74	71	68	66	68	66	64	65	63	62	63	61	60	58
2	69	63	58	54	67	62	57	53	59	55	52	57	54	51	55	52	50	48
3	63	55	49	45	61	54	49	44	52	47	44	50	46	43	48	45	42	41
4	57	49	42	38	56	48	42	37	46	41	37	44	40	36	43	39	36	34
5	52	43	37	32	51	43	37	32	41	36	32	40	35	31	38	34	31	30
6	48	39	33	28	47	38	32	28	37	32	28	36	31	28	35	31	27	26
7	45	35	29	25	44	35	29	25	34	28	24	33	28	24	32	27	24	23
8	42	32	26	22	41	32	26	22	31	26	22	30	25	22	29	25	22	20
9	39	29	24	20	38	29	24	20	28	23	20	28	23	20	27	23	19	18
10	36	27	22	18	36	27	21	18	26	21	18	25	21	18	25	21	18	16





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**Candela Distribution**

	0.0	22.5	45.0	67.5	90.0
0.0	2116	2116	2116	2116	2116
5.0	2089	2134	2131	2132	2088
10.0	2164	2116	2121	2061	2108
15.0	2017	2085	2116	2104	2117
20.0	1998	1985	1993	2015	1999
25.0	1868	1862	1866	1913	1967
30.0	1750	1785	1765	1804	1833
35.0	1694	1687	1711	1756	1762
40.0	1579	1576	1650	1641	1678
45.0	1468	1487	1513	1560	1602
50.0	1331	1334	1361	1425	1424
55.0	1133	1175	1212	1256	1260
60.0	948	975	1016	1054	1057
65.0	778	793	840	847	879
70.0	591	591	628	647	680
75.0	394	394	415	422	426
80.0	208	212	220	230	235
85.0	88	91	95	96	95
90.0	24	27	22	27	23