



F73321

# Photometric Report

Number of lamps: 3  
 Lumens per lamp: 2950.00  
 Input watts: 86.60  
 Distribution: Direct  
 Efficiency: 65.2  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.750  
 90-270 Axis: 3.776  
 Height: 0.000  
 Spacing Criteria (0): 2.02  
 Spacing Criteria (90): 1.18  
 Spacing Criteria (Four Luminaires): 1.56

### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1640	19	28
0-40	2725	31	47
0-60	4887	55	85
0-90	5768	65	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	5768	65	100

Total Luminaire Efficiency = 65%

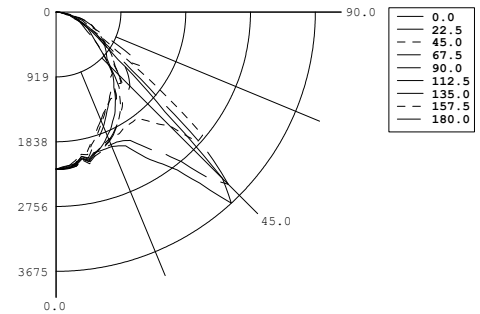
### Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	3626	3626	3626	3626	3626
45.0	7673	5248	2460	2495	2891
55.0	2545	4072	1803	2397	2502
65.0	1669	1927	1526	2101	2474
75.0	1315	1410	1083	2020	2348
85.0	1121	841	561	1121	1682

### 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	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.0	
RCR																		
0	78	78	78	78	76	76	76	73	73	73	70	70	70	67	67	67	66	
1	72	69	67	64	70	68	65	63	65	63	61	62	61	59	60	59	58	56
2	66	61	57	53	64	60	56	52	57	54	51	55	52	50	53	51	49	48
3	60	54	49	45	59	53	48	44	51	47	43	49	46	43	47	44	42	41
4	55	48	42	38	54	47	42	38	45	41	37	44	40	37	42	39	36	35
5	51	43	37	33	50	42	37	33	41	36	32	39	35	32	38	35	32	30
6	47	39	33	29	46	38	33	29	37	32	28	36	31	28	35	31	28	27
7	44	35	29	25	43	34	29	25	33	29	25	33	28	25	32	28	25	23
8	41	32	26	23	40	31	26	23	31	26	22	30	25	22	29	25	22	21
9	38	29	24	20	37	29	24	20	28	23	20	27	23	20	27	23	20	19
10	36	27	22	18	35	27	22	18	26	21	18	25	21	18	25	21	18	17





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Candela Distribution

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0
0.0	2226	2226	2226	2226	2226	2226	2226	2226	2226
2.5	2211	2226	2218	2233	2233	2226	2211	2211	2196
5.0	2181	2196	2211	2226	2218	2211	2218	2211	2181
7.5	2166	2181	2181	2203	2203	2189	2166	2151	2121
10.0	2076	2099	2106	2129	2129	2114	2076	2047	2017
12.5	2136	2151	2166	2189	2203	2174	2114	2069	2032
15.0	2062	2076	2076	2114	2114	2091	1994	1942	1912
17.5	2062	2047	2032	2069	2084	2039	1920	1867	1823
20.0	2062	2039	1987	2017	2024	1979	1837	1778	1733
22.5	2062	2032	1950	1964	1979	1897	1755	1688	1658
25.0	2091	2032	1935	1905	1920	1830	1658	1613	1584
27.5	2136	2054	1942	1837	1845	1740	1569	1531	1539
30.0	2301	2099	1905	1778	1770	1666	1494	1486	1494
32.5	2480	2233	1897	1703	1688	1561	1412	1449	1524
35.0	2629	2390	1897	1636	1591	1464	1359	1501	1494
37.5	2823	2532	1890	1546	1479	1344	1315	1367	1374
40.0	3167	2771	2009	1539	1389	1270	1203	1330	1404
42.5	3675	3189	2151	1516	1232	1188	1180	1367	1404
45.0	3331	3451	2278	1479	1068	1046	1083	1255	1255
47.5	2091	2868	2719	1404	934	926	978	1120	1135
50.0	1554	1882	2711	1315	829	814	934	1046	1061
52.5	1105	1352	1994	1210	725	725	889	993	986
55.0	896	1023	1434	1188	635	650	844	904	881
57.5	732	822	1008	1412	538	598	762	837	807
60.0	627	695	799	1218	478	553	687	754	747
62.5	538	583	642	911	433	508	605	702	687
65.0	433	515	500	702	396	441	545	635	642
67.5	359	418	403	515	366	388	486	583	583
70.0	284	336	329	403	306	336	433	538	523
72.5	239	269	269	314	232	291	381	478	448
75.0	209	224	224	239	172	239	321	388	373
77.5	179	187	172	179	120	187	239	291	269
80.0	149	149	127	127	82	142	164	202	194
82.5	90	120	82	90	60	90	105	134	134
85.0	60	67	45	60	30	60	60	90	90
87.5	0	22	15	22	7	15	15	30	15
90.0	0	0	0	0	0	0	0	0	0