



Photometric Report

Number of lamps: 2  
 Lumens per lamp: 3150.00  
 Input watts: 70.00  
 Distribution: Direct  
 Efficiency: 77.3  
 Photometric type: C  
 Luminous shape: Rectangle  
 Units: Feet  
 Luminous Dimensions:  
 0-180 Axis: 1.650  
 90-270 Axis: 1.650  
 Height: 0.000  
 Spacing Criteria (0): 1.04  
 Spacing Criteria (90): 0.96  
 Spacing Criteria (Four Luminaires): 1.14

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1690	27	35
0-40	2585	41	53
0-60	4101	65	84
0-90	4869	77	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	4869	77	100

Total Luminaire Efficiency = 77%

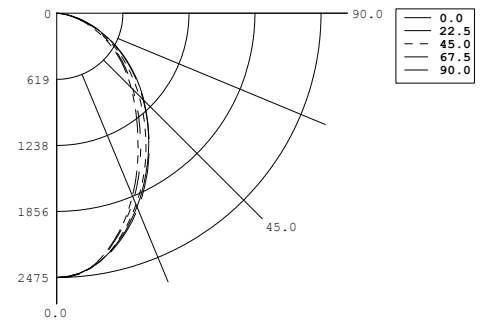
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	9785	9785	9785
45.0	6436	6078	5496
55.0	5673	5273	4839
65.0	4752	4528	4060
75.0	3697	3513	3223
85.0	1905	1678	1406

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	92	92	92	92	90	90	90	90	86	86	86	82	82	82	79	79	79	77	
1	85	82	79	76	83	80	77	75	77	75	73	74	72	70	71	70	68	67	
2	78	72	68	64	76	71	67	63	68	65	61	66	63	60	63	61	59	57	
3	72	64	59	54	70	63	58	53	61	56	53	59	55	52	57	54	51	49	
4	66	58	51	47	65	57	51	46	55	50	46	53	49	45	51	48	44	43	
5	61	52	46	41	60	51	45	40	50	44	40	48	43	40	47	43	39	38	
6	57	47	41	36	56	47	40	36	45	40	36	44	39	35	43	38	35	33	
7	53	43	37	32	52	43	36	32	41	36	32	40	35	32	39	35	31	30	
8	50	40	33	29	48	39	33	29	38	33	29	37	32	29	36	32	29	27	
9	47	37	31	26	45	36	30	26	35	30	26	35	30	26	34	29	26	25	
10	44	34	28	24	43	34	28	24	33	28	24	32	27	24	31	27	24	23	





Candela Distribution

	0.0	22.5	45.0	67.5	90.0
0.0	2475	2475	2475	2475	2475
2.5	2469	2466	2468	2469	2473
5.0	2445	2444	2447	2448	2451
7.5	2408	2408	2411	2407	2407
10.0	2355	2359	2357	2342	2337
12.5	2292	2300	2291	2264	2255
15.0	2217	2228	2208	2174	2163
17.5	2138	2152	2123	2082	2067
20.0	2050	2068	2030	1983	1961
22.5	1962	1980	1938	1882	1851
25.0	1871	1891	1846	1779	1742
27.5	1775	1794	1748	1671	1629
30.0	1683	1700	1651	1567	1521
32.5	1590	1602	1551	1460	1413
35.0	1500	1509	1454	1360	1317
37.5	1408	1412	1357	1265	1225
40.0	1321	1322	1265	1176	1140
42.5	1234	1230	1173	1089	1058
45.0	1151	1142	1087	1010	983
47.5	1069	1058	1003	936	911
50.0	986	972	919	863	839
52.5	904	891	842	793	770
55.0	823	811	765	724	702
57.5	744	733	694	657	638
60.0	664	655	621	590	568
62.5	588	581	553	524	500
65.0	508	506	484	456	434
67.5	436	436	418	392	377
70.0	369	368	352	332	321
72.5	303	300	289	272	265
75.0	242	238	230	216	211
77.5	182	179	172	161	157
80.0	129	125	121	113	110
82.5	80	77	73	68	65
85.0	42	40	37	33	31
87.5	15	14	12	10	9
90.0	0	0	0	0	0