



Photometric Report

Number of lamps: 3
 Lumens per lamp: 3050.00
 Input watts: 117.00
 Distribution: Direct
 Efficiency: 69.4
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.829
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.24
 Spacing Criteria (90): 1.29
 Spacing Criteria (Four Luminaires): 1.43

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	1670	18	26
0-40	2745	30	43
0-60	4978	54	78
0-90	6346	69	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	6346	69	100

Total Luminaire Efficiency = 69%

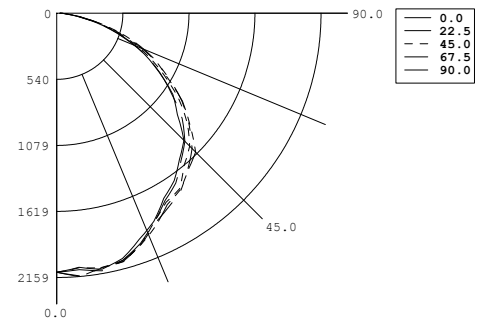
Luminance Data in candela/square meter

	0.0	45.0	90.0
0.0	3339	3339	3339
45.0	3277	3425	3578
55.0	3184	3343	3445
65.0	2943	3061	3272
75.0	2373	2536	2697
85.0	1575	1703	1674

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	83	83	83	83	81	81	81	81	77	77	77	74	74	74	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	54	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	43	38	56	48	42	38	46	41	37	44	40	36	43	39	36	34
5	53	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	25	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	30	24	20	38	29	24	20	28	23	20	28	23	20	27	23	19	18
10	37	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	2084	2103	2088	2154	2159
10.0	2123	2136	2111	2115	2109
15.0	2075	2088	2101	2099	2090
20.0	1967	2000	2009	2011	2012
25.0	1876	1882	1881	1894	1915
30.0	1747	1768	1784	1828	1805
35.0	1672	1695	1750	1767	1760
40.0	1557	1577	1618	1664	1670
45.0	1469	1479	1535	1562	1603
50.0	1285	1337	1390	1409	1419
55.0	1157	1143	1215	1247	1252
60.0	966	972	1014	1055	1037
65.0	788	793	820	861	876
70.0	582	597	624	642	667
75.0	389	403	416	428	442
80.0	207	207	222	236	228
85.0	87	94	94	95	92
90.0	25	26	26	27	26