



Photometric Report

Number of lamps: 1
 Lumens per lamp: 2850.00
 Input watts: 39.00
 Distribution: Semi-Direct
 Efficiency: 40.9
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.094
 90-270 Axis: 3.917
 Height: 0.323
 Spacing Criteria (0): 11.64
 Spacing Criteria (90): 1.80
 Spacing Criteria (Four Luminaires): 6.38

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	50	2	4
0-40	131	5	11
0-60	466	16	40
0-90	952	33	82
90-120	196	7	17
90-150	213	7	18
90-180	214	8	18
0-180	1166	41	100

Total Luminaire Efficiency = 41%

Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	146	146	146	146	146	146	146	146
45.0	7959	4777	191	59	0	24	191	1659
55.0	8326	6145	182	45	0	45	182	1836
65.0	7092	5765	118	0	0	0	118	1769
75.0	5556	4459	0	0	0	0	0	1570
85.0	3856	2951	0	0	0	0	0	1196

Coefficients of Utilization

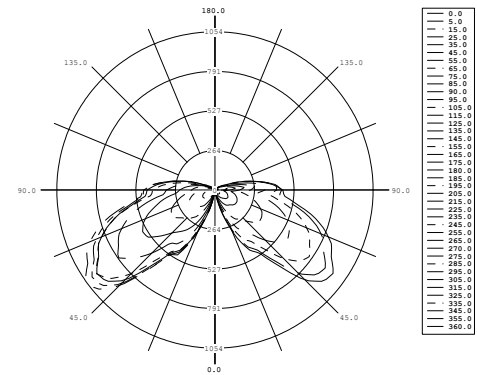
pfc= 0.20

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	47	47	47	47	45	45	45	45	41	41	41	38	38	38	35	35	35	33
1	40	37	35	32	38	36	33	31	32	31	29	30	28	27	27	26	24	23
2	35	31	27	24	33	29	26	23	27	24	21	24	22	20	22	20	18	17
3	31	26	21	18	30	24	21	17	22	19	16	20	17	15	18	16	14	12
4	28	22	17	14	26	21	17	14	19	15	13	17	14	12	15	13	11	9
5	25	19	15	11	24	18	14	11	16	13	10	15	12	9	13	10	8	7
6	23	17	12	9	22	16	12	9	14	11	8	13	10	7	11	9	7	6
7	21	15	11	8	20	14	10	7	13	9	7	11	8	6	10	8	6	5
8	19	13	9	6	18	12	9	6	11	8	6	10	7	5	9	7	5	4
9	18	12	8	5	17	11	8	5	10	7	5	9	6	4	8	6	4	3
10	17	11	7	5	16	10	7	4	9	6	4	8	6	4	8	5	3	3





K11326-773A

Candela Distribution

	0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0	85.0	90.0	95.0	105.0	115.0	125.0	135.0	145.0	155.0	165.0	175.0	180.0	185.0	195.0	205.0	215.0	225.0	235.0	245.0	255.0	265.0	270.0	275.0	285.0	295.0	305.0	315.0	325.0	335.0	345.0	355.0	360.0						
0.0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5				
5.0	6	8	8	8	8	8	9	9	9	6	4	5	5	4	4	4	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6		
10.0	22	22	19	17	15	14	14	11	10	10	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
15.0	120	113	95	70	49	31	21	17	12	10	9	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
20.0	230	216	178	130	81	50	28	18	11	7	7	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
25.0	363	342	288	218	140	76	39	24	14	8	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
30.0	464	439	382	292	194	100	49	30	14	9	7	7	5	4	3	3	3	3	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35.0	510	484	416	339	238	123	60	35	11	5	5	3	2	3	2	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40.0	655	612	515	390	252	133	70	36	11	7	4	2	2	2	2	2	2	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.0	854	789	647	475	294	140	79	37	10	5	5	2	2	2	2	2	2	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.0	947	882	740	546	336	156	91	39	11	5	5	2	2	2	2	2	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.0	965	902	772	590	364	164	97	37	10	7	4	2	2	2	2	2	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.0	895	838	728	570	360	166	99	31	9	4	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	876	820	712	560	353	164	97	29	8	4	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.0	858	803	695	549	347	162	94	26	8	4	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	818	765	662	522	329	159	91	24	8	3	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.0	778	729	631	496	313	155	88	23	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	729	681	590	464	293	149	85	21	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0	680	634	548	432	273	143	81	19	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77.5	616	575	498	391	250	135	76	18	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80.0	553	515	446	351	226	126	70	17	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82.5	508	472	403	313	199	115	63	15	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85.0	463	429	360	275	174	105	57	14	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87.5	458	437	385	304	205	135	80	35	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0	452	445	412	333	238	164	104	56	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95.0	393	408	409	347	270	197	137	83	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105.0	223	225	215	176	136	109	84	43	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115.0	82	80	70	56	49	51	39	18	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125.0	43	39	37	32	30	28	17	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135.0	25	23	23	21	21	18	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145.0	14	11	14	14	11	9	5	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
155.0	8	8	5	5	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
165.0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
175.0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
180.0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	