



Photometric Report

Number of lamps: 6
 Lumens per lamp: 2900.00
 Input watts: 192.00
 Distribution: Direct-Indirect
 Efficiency: 66.8
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.000
 90-270 Axis: 3.719
 Height: 2.302
 Spacing Criteria (0): -0.01
 Spacing Criteria (90): -0.01
 Spacing Criteria (Four Luminaires): -0.01

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	277	2	2
0-40	750	4	6
0-60	2435	14	21
0-90	5814	33	50
90-120	3370	19	29
90-150	5532	32	48
90-180	5809	33	50
0-180	11624	67	100

Total Luminaire Efficiency = 67%

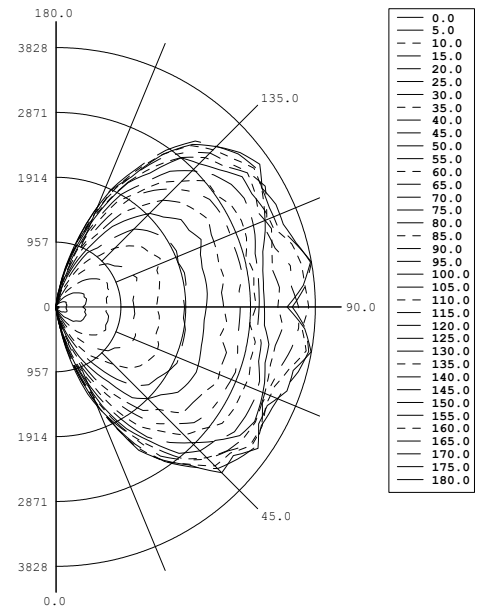
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	6151	5377	78903896	0	0
55.0	5587	5348	50556812	0	0
65.0	4774	5148	119949320	0	0
75.0	4719	4793	153931840	0	0
85.0	4652	4509	31467628	0	0

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	72	72	72	66	66	66	66	56	56	56	46	46	46	37	37	37	33	
1	62	57	53	50	56	53	49	46	44	41	38	35	33	31	28	26	25	
2	55	48	43	38	50	44	39	35	36	32	29	29	26	23	22	20	18	
3	49	41	35	30	44	37	32	27	31	26	23	24	21	18	18	16	14	
4	44	35	29	24	40	32	27	22	26	22	18	21	17	14	16	13	11	
5	40	31	25	20	36	28	22	18	23	18	15	18	15	12	14	11	9	
6	37	27	21	17	33	25	19	15	20	16	12	16	12	10	12	9	7	
7	34	24	18	14	31	22	17	13	18	14	10	14	11	8	11	8	6	
8	31	22	16	12	28	20	15	11	16	12	9	13	9	7	10	7	5	
9	29	20	14	10	26	18	13	9	15	11	8	12	8	6	9	6	4	
10	27	18	13	9	24	16	12	8	13	9	7	11	7	5	8	6	4	





PB36329-FA

Candela Distribution

	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0	150.0	155.0	160.0	165.0	170.0	175.0	180.0		
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.0	25	33	46	41	23	20	38	39	21	22	24	4	7	4	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.0	244	218	206	227	164	175	150	137	107	94	62	54	43	38	19	5	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.0	803	734	726	683	622	553	461	463	269	250	193	149	78	60	32	22	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.0	1374	1242	1216	1230	1157	1031	970	890	722	613	500	346	211	136	65	47	22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.0	1787	1826	1838	1785	1669	1611	1448	1263	1109	948	808	566	412	230	134	73	36	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	2444	2340	2392	2167	2164	2077	1907	1750	1493	1321	1073	829	671	407	206	89	47	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.0	2762	2784	2784	2686	2543	2418	2346	2153	1871	1646	1351	1097	878	570	325	134	58	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.0	3045	3079	3026	2949	2928	2821	2613	2389	2244	1997	1750	1396	1005	730	474	200	74	26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.0	3460	3374	3318	3171	3148	3004	2832	2674	2436	2139	1915	1643	1198	877	563	238	97	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.0	3415	3495	3357	3307	3301	3067	3083	2806	2659	2436	2019	1785	1409	1007	640	331	118	27	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.0	3641	3599	3541	3516	3377	3310	3213	2994	2739	2464	2195	1829	1516	1055	723	359	126	34	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.0	3454	3502	3516	3510	3400	3385	3227	3025	2769	2519	2251	1906	1578	1183	760	422	154	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.0	3442	3523	3419	3360	3354	3334	3232	3016	2783	2625	2282	1967	1634	1235	807	440	173	45	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.0	3629	3571	3432	3380	3315	3277	3198	3031	2817	2588	2253	1953	1612	1248	780	446	174	43	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0	3626	3702	3559	3431	3278	3195	3097	2976	2773	2604	2220	1943	1527	1208	792	460	164	37	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80.0	3824	3787	3749	3531	3287	3192	3077	2988	2719	2458	2206	1937	1543	1154	787	428	149	43	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85.0	3687	3700	3645	3596	3363	3089	2990	2870	2713	2527	2194	1887	1530	1165	738	440	153	45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0	3413	3489	3730	3582	3275	3076	2999	2953	2718	2472	2217	1896	1481	1151	766	395	147	36	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95.0	3664	3704	3687	3490	3311	3074	3008	2929	2711	2452	2241	1880	1506	1138	749	433	152	41	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100.0	3814	3828	3675	3514	3239	3100	3025	2963	2789	2516	2243	1948	1548	1171	753	451	164	42	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105.0	3668	3653	3603	3350	3299	3161	3045	2905	2783	2486	2233	1961	1581	1223	826	465	158	44	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110.0	3571	3481	3416	3300	3386	3286	3127	2994	2773	2514	2267	1918	1583	1270	810	441	158	45	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115.0	3582	3474	3394	3432	3295	3395	3180	3017	2792	2528	2360	1960	1697	1182	835	455	166	44	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120.0	3512	3511	3506	3566	3389	3341	3208	2992	2793	2591	2266	1932	1600	1176	796	415	153	42	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125.0	3672	3591	3570	3467	3451	3351	3156	2882	2769	2501	2251	1854	1547	1055	726	366	136	34	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130.0	3546	3511	3407	3310	3233	3149	3035	2897	2643	2400	2066	1754	1404	994	644	320	115	29	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135.0	3348	3350	3281	3213	3118	2990	2844	2625	2466	2227	1954	1629	1231	864	546	252	97	28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140.0	3134	3197	3110	2979	2880	2874	2616	2395	2249	1944	1699	1338	988	760	416	194	83	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145.0	2753	2824	2747	2667	2530	2415	2214	2037	1998	1691	1450	1065	859	608	307	130	59	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150.0	2213	2341	2292	2222	2130	2115	1917	1785	1538	1260	1079	924	661	443	209	97	45	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155.0	1886	1902	1791	1772	1636	1599	1415	1286	1100	999	778	591	409	228	125	57	26	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160.0	1313	1303	1197	1121	1172	1064	937	877	766	584	483	322	240	119	62	38	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165.0	754	666	726	697	635	628	459	383	324	260	185	136	98	67	32	11	18	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170.0	284	255	239	203	179	196	145	137	97	106	70	45	44	16	11	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175.0	70	66	53	27	48	45	12	15	32	28	37	14	16	21	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	