



**Photometric Report**

Number of lamps: 6  
 Lumens per lamp: 2900.00  
 Input watts: 192.00  
 Distribution: Direct-Indirect  
 Efficiency: 70.0  
 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	263	2	2
0-40	764	4	6
0-60	2591	15	21
0-90	6061	35	50
90-120	3492	20	29
90-150	5848	34	48
90-180	6115	35	50
0-180	12176	70	100

Total Luminaire Efficiency = 70%

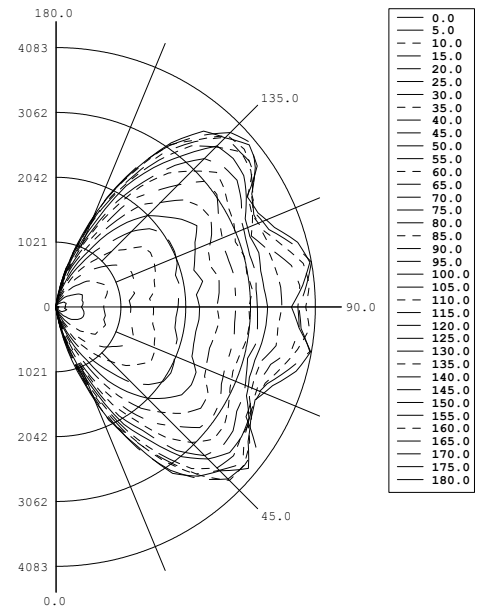
**Luminance Data in candela/square meter**

	0.0	45.0	90.0	135.0	180.0
0.0	0	0	0	0	0
45.0	6484	5893	62228328	0	0
55.0	5666	6033	76186312	0	0
65.0	4799	5058	106938936	0	0
75.0	5094	4602	133685480	0	0
85.0	4848	4602	134820016	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	75	75	75	69	69	69	69	58	58	58	48	48	48	39	39	39	35	
1	65	60	56	52	59	55	51	48	46	43	40	37	35	33	29	27	26	
2	57	50	45	40	52	46	41	37	38	34	30	30	27	24	23	21	19	
3	51	43	36	31	47	39	33	29	32	27	24	25	22	19	19	17	14	
4	46	37	30	25	42	34	28	23	28	23	19	22	18	15	16	14	11	
5	42	33	26	21	38	30	24	19	24	19	16	19	15	12	14	11	9	
6	38	29	22	17	35	26	20	16	21	17	13	17	13	10	13	10	7	
7	35	26	19	15	32	23	18	13	19	14	11	15	11	9	11	8	6	
8	33	23	17	13	29	21	15	11	17	13	9	14	10	7	10	7	5	
9	30	21	15	11	27	19	14	10	15	11	8	12	9	6	9	6	4	
10	28	19	13	9	25	17	12	9	14	10	7	11	8	5	8	6	4	





PB36329-H6-R9-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	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	
5.0	36	30	39	57	26	35	48	29	19	15	14	14	14	10	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.0	211	179	211	179	164	161	128	123	84	86	63	47	25	37	14	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15.0	712	541	638	616	533	462	459	366	263	205	175	104	80	44	38	22	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20.0	1245	1168	1113	1062	1020	939	813	749	605	512	384	279	179	100	62	32	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.0	1937	1850	1970	1728	1629	1494	1337	1203	1093	820	686	502	324	221	119	70	33	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.0	2504	2568	2359	2395	2267	2134	1979	1770	1527	1253	964	752	571	373	187	84	39	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.0	3198	3140	2960	2903	2814	2562	2372	2175	1995	1705	1419	1045	768	538	282	113	41	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.0	3478	3537	3447	3429	3320	3079	2949	2674	2382	2082	1743	1342	989	714	380	178	70	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.0	3647	3830	3862	3638	3584	3384	3310	3017	2656	2344	2032	1697	1214	825	536	227	90	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.0	3956	3874	3865	3831	3646	3568	3415	3239	2954	2608	2235	1900	1436	981	618	305	117	30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.0	3692	3844	3724	3607	3554	3564	3402	3236	3012	2780	2413	2054	1577	1088	755	344	127	40	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.0	3541	3455	3480	3515	3555	3507	3284	3131	2982	2767	2457	2085	1725	1223	766	395	133	39	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.0	3460	3405	3472	3435	3358	3311	3260	3020	2872	2579	2431	2051	1704	1256	800	432	150	39	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.0	3629	3537	3506	3407	3319	3241	3187	2960	2825	2526	2277	1981	1646	1291	828	453	158	43	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0	3914	3795	3680	3500	3336	3242	3123	2985	2831	2501	2241	1973	1615	1235	777	455	175	35	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80.0	4071	4059	3860	3773	3518	3288	3207	3042	2841	2536	2233	1899	1546	1183	787	446	137	43	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85.0	3842	3872	4004	3843	3510	3319	3184	3060	2822	2579	2257	1895	1536	1175	763	422	142	43	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0	3706	3825	3932	3807	3555	3333	3170	3035	2827	2530	2260	1920	1534	1177	747	399	150	36	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95.0	3897	3959	4005	3853	3551	3290	3163	3104	2831	2575	2218	1936	1477	1156	766	422	145	36	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100.0	4058	4083	3954	3764	3507	3273	3189	3052	2844	2605	2343	1975	1583	1256	784	433	150	46	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105.0	3939	3851	3705	3506	3457	3305	3156	3068	2814	2510	2246	1944	1598	1205	831	422	158	40	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110.0	3661	3567	3490	3458	3272	3248	3174	3002	2800	2552	2324	2028	1663	1299	863	441	171	46	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115.0	3509	3473	3408	3438	3415	3285	3218	3091	2863	2702	2413	2059	1699	1308	836	455	156	39	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120.0	3475	3560	3485	3552	3578	3461	3366	3132	2948	2811	2560	2063	1715	1243	763	410	153	39	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125.0	3869	3832	3775	3829	3746	3607	3478	3233	3089	2763	2409	2034	1656	1152	716	335	131	36	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130.0	3971	4014	3865	3787	3796	3639	3438	3297	3081	2623	2209	1919	1406	997	633	277	96	35	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135.0	3766	3884	3816	3778	3561	3583	3302	3025	2720	2325	2035	1684	1238	848	498	236	95	23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140.0	3614	3520	3429	3398	3311	3118	2911	2753	2356	2105	1742	1336	978	702	409	187	70	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145.0	3153	3096	3115	2971	2819	2679	2410	2310	2058	1663	1398	1074	781	543	287	115	61	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150.0	2506	2547	2461	2328	2278	2197	1919	1750	1446	1247	1005	781	589	366	167	91	44	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155.0	1874	1908	1894	1768	1704	1498	1306	1215	1036	883	716	545	360	210	120	69	21	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160.0	1216	1132	1109	1077	1072	957	874	778	694	599	412	290	203	127	71	42	20	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165.0	609	702	628	648	580	499	439	375	288	218	163	124	80	60	35	23	18	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170.0	249	178	216	206	177	101	140	119	93	98	81	42	25	16	12	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175.0	60	71	53	42	23	21	18	14	24	28	9	14	3	0	18	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	