



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2900.00
 Input watts: 66.00
 Distribution: Semi-Direct
 Efficiency: 56.0
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 0.510
 90-270 Axis: 3.765
 Height: 0.000
 Spacing Criteria (0): 2.02
 Spacing Criteria (90): 1.24
 Spacing Criteria (Four Luminaires): 1.33

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-30	610	11	19
0-40	989	17	30
0-60	1811	31	56
0-90	2835	49	87
90-120	394	7	12
90-150	414	7	13
90-180	414	7	13
0-180	3249	56	100

Total Luminaire Efficiency = 56%

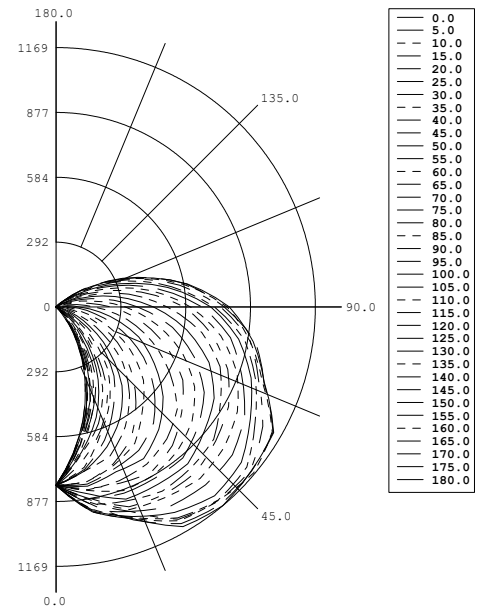
Luminance Data in candela/square meter

	0.0	45.0	90.0	135.0	180.0
0.0	4502	4502	4502	4502	4502
45.0	9180	7421	3961	732	176
55.0	11140	8705	3705	163	0
65.0	14128	10880	3295	1	0
75.0	20581	15723	2635	0	0
85.0	54083	37503	2335	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	65	65	65	65	63	63	63	63	58	58	58	54	54	54	51	51	49
1	57	54	51	48	55	52	49	46	48	46	44	45	43	41	41	40	37
2	51	46	41	37	49	44	40	36	41	38	35	38	35	33	35	33	29
3	47	40	35	30	44	38	34	30	36	32	28	33	30	27	31	28	24
4	42	35	29	25	40	34	29	25	31	27	24	29	25	23	27	24	20
5	39	31	26	22	37	30	25	21	28	24	20	26	22	19	24	21	17
6	36	28	22	19	34	27	22	18	25	21	17	23	20	17	22	19	15
7	33	25	20	16	32	24	19	16	23	18	15	21	18	15	20	17	13
8	31	23	18	14	29	22	17	14	21	17	14	20	16	13	18	15	11
9	29	21	16	13	28	20	16	13	19	15	12	18	14	12	17	14	10
10	27	19	15	12	26	19	14	11	18	14	11	17	13	11	16	13	9





K7228T54

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	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804	804		
10.0	937	902	938	894	926	933	928	883	876	903	856	878	840	831	836	820	811	800	799	749	750	742	734	701	670	663	631	651	625	630	597	611	629	599	609	593	608		
20.0	1015	1022	1014	981	1010	1005	981	971	959	930	922	894	881	845	833	790	775	760	753	713	670	639	598	590	560	529	490	488	468	451	449	408	415	385	407	387	410		
30.0	1143	1128	1113	1105	1098	1069	1035	990	975	958	921	891	877	859	818	789	746	710	679	624	577	518	486	464	420	380	352	314	292	267	248	228	211	206	198	194	208		
40.0	1169	1159	1138	1141	1136	1111	1047	1009	976	946	923	888	849	816	776	720	684	606	560	515	463	406	359	293	256	225	175	151	122	102	81	69	58	53	44	44	44		
50.0	1149	1151	1163	1145	1123	1090	1037	987	939	927	872	836	800	739	714	630	577	514	440	392	312	261	204	150	112	77	49	33	18	11	5	2	1	0	0	0	0		
60.0	1133	1130	1125	1076	1037	1011	981	943	897	855	823	771	721	660	591	511	455	386	319	244	175	120	77	47	21	5	1	0	0	0	0	0	0	0	0	0	0	0	
70.0	999	998	991	972	957	936	889	868	823	786	733	663	605	531	462	396	317	245	178	113	67	29	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
80.0	903	914	889	889	863	835	798	754	712	667	598	533	461	395	325	248	179	112	65	29	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
90.0	781	758	771	741	713	697	657	606	577	501	439	367	312	247	171	104	65	30	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100.0	600	597	585	565	527	510	468	431	389	333	271	209	156	96	56	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110.0	385	391	376	363	343	306	279	239	196	152	112	75	40	16	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
120.0	189	196	179	163	152	125	105	79	59	37	19	6	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
130.0	45	42	36	32	26	18	11	5	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
140.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0