

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES****DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-1995

[TEST]

[DATE] 2017-9-15

[MANUFAC] JK Lighting

[LUMCAT] HighBay

[LUMINAIRE] GC301-250W-P540-D1-PCC-HK-B90(5050)

[LAMPCAT] LED

[LAMP] Philips

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	16485.345
Maximum Candela Angle	-3H -3V
Horizontal Beam Angle (50%)	83.1
Vertical Beam Angle (50%)	84.5
Horizontal Field Angle (10%)	141.6
Vertical Field Angle (10%)	140.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	20484
Beam Efficiency	N.A.
Field Lumens	31377
Field Efficiency	N.A.
Spill Lumens	1272
Luminaire Lumens	32650
Total Efficiency	N.A.
Total Luminaire Watts	263.1
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	4.063	90	1.195
85	105.059	85	35.717
75	1094.35	75	839.827
65	2373.236	65	1983.73
55	4083.299	55	3753.481
47.5	6153.103	47.5	5762.954
42.5	7866.544	42.5	7470.763
37.5	9734.439	37.5	9364.396
33	11339.926	33	11016.22
29	12579.392	29	12340.962
25.5	13451.074	25.5	13301.614
22.5	14063.89	22.5	13950.465
19.5	14617.017	19.5	14537.697
17	14941.202	17	14915.782
15	15200.55	15	15218.25
13	15403.914	13	15424.186
11	15607.278	11	15630.122
9	15767.522	9	15798.088
7	15884.646	7	15928.084
5	16001.77	5	16058.08
3	16129.834	3	16163.62
1	16257.898	1	16269.16
0	16321.93	0	16321.93
-1	16259.828	-1	16298.442
-3	16135.624	-3	16251.466
-5	16011.42	-5	16204.49
-7	15902.66	-7	16134.986
-9	15793.9	-9	16065.482
-11	15636.554	-11	15957.044
-13	15430.622	-13	15809.672
-15	15224.69	-15	15662.3
-17	14940.886	-17	15430.624
-19.5	14586.131	-19.5	15141.029
-22.5	14030.105	-22.5	14681.695
-25.5	13416.643	-25.5	14166.855
-29	12517.934	-29	13372.88
-33	11263.984	-33	12228.978
-37.5	9698.237	-37.5	10729.518
-42.5	7840	-42.5	8846.342
-47.5	6098.404	-47.5	6970.406
-55	4067.21	-55	4609.398
-65	2355.378	-65	2541.845
-75	1114.943	-75	1217.911
-85	108.598	-85	195.477
-90	1.984	-90	13.718

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CANDELA TABULATION

Maximum Candela = 16485.345

Beam Edge = 8242.6725 Cd (50% of Max.)

Field Edge = 1648.5345 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	1.770	1.716	1.602	1.480	1.349	1.245	1.211	1.213	1.214	1.214
85.0	1.788	10.536	25.056	35.307	41.185	42.794	43.564	44.655	45.107	45.104
75.0	1.825	27.987	71.751	181.818	342.421	451.079	562.220	651.709	719.397	769.170
65.0	1.860	44.766	194.880	509.571	976.860	1335.117	1575.857	1743.198	*1860.873	*1945.235 *
55.0	1.892	60.430	375.007	984.246	1699.348	*2238.238	*2586.790	*2918.640	*3127.464	*3286.958 *
47.5	1.914	71.185	501.401	1321.115	2196.354	*2892.566	*3368.677	*3878.328	*4230.975	*4553.069 *
42.5	1.928	77.782	617.673	1528.877	2496.559	*3318.739	*3923.884	*4537.612	*5113.802	*5529.920 *
37.5	1.939	83.863	723.503	1715.873	*2810.796	*3776.008	*4486.640	*5283.343	*6037.676	*6655.850 *
33.0	1.949	88.854	809.108	1866.771	*3064.193	*4155.341	*5044.480	*6003.931	*6889.547	*7781.618 *
29.0	1.957	92.879	877.057	1985.758	*3267.410	*4525.753	*5509.190	*6646.390	*7770.582	*8806.105 *
25.5	1.963	96.064	929.937	2077.012	*3456.048	*4839.358	*5961.845	*7222.526	*8508.898	*9574.032 *
22.5	1.967	98.533	970.212	2145.367	*3599.522	*5081.412	*6316.175	*7738.639	*9088.577	*10213.038 *
19.5	1.971	100.753	1005.710	2204.408	*3725.306	*5296.861	*6636.178	*8207.399	*9610.232	*10790.191 *
17.0	1.974	102.405	1031.569	2246.386	*3816.060	*5469.461	*6874.331	*8558.162	*10000.925	*11209.774 *
15.0	1.976	103.596	1049.789	2275.193	*3879.161	*5610.533	*7074.365	*8810.145	*10281.979	*11511.314 *
13.0	1.978	104.667	1065.790	2299.732	*3933.611	*5734.943	*7262.471	*9026.395	*10532.972	*11779.992 *
11.0	1.980	107.565	1079.558	2319.992	*3979.242	*5842.060	*7425.669	*9214.378	*10742.926	*12013.558 *
9.0	1.981	107.751	1091.080	2335.973	*4015.906	*5931.296	*7562.997	*9372.916	*10916.008	*12209.927 *
7.0	1.982	107.938	1100.344	2347.682	*4043.480	*6002.106	*7673.579	*9500.968	*11055.169	*12349.503 *
5.0	1.983	108.126	1114.417	2355.139	*4061.864	*6054.003	*7756.644	*9597.659	*11159.443	*12438.573 *
3.0	1.983	108.315	1114.627	2363.025	*4081.467	*6086.563	*7811.542	*9662.305	*11228.168	*12494.945 *
1.0	1.984	108.504	1114.838	2357.929	*4071.966	*6099.437	*7837.762	*9694.441	*11261.019	*12518.444 *
0.0	1.984	108.598	1114.943	2355.378	*4067.210	*6098.404	*7840.000	*9698.237	*11263.984	*12517.934 *
-1.0	1.984	108.598	1117.783	2363.570	*4082.279	*6119.050	*7863.978	*9725.814	*11295.590	*12552.472 *
-3.0	1.983	109.391	1123.460	2379.939	*4112.381	*6145.146	*7890.095	*9756.228	*11332.096	*12597.291 *
-5.0	1.983	109.918	1129.125	2383.240	*4113.096	*6150.788	*7887.257	*9753.551	*11333.352	*12610.011 *
-7.0	1.982	110.444	1120.856	2386.880	*4114.752	*6135.829	*7855.792	*9717.880	*11300.076	*12591.276 *
-9.0	1.981	110.967	1117.360	2386.126	*4106.773	*6100.219	*7796.183	*9649.557	*11233.281	*12523.972 *
-11.0	1.980	111.487	1111.538	2380.919	*4089.141	*6043.998	*7709.041	*9549.146	*11134.233	*12402.457 *
-13.0	1.978	109.181	1103.389	2371.214	*4061.865	*5967.299	*7595.100	*9417.422	*10996.488	*12246.421 *
-15.0	1.977	108.747	1092.909	2356.975	*4024.991	*5870.341	*7455.193	*9255.336	*10807.957	*12058.155 *
-17.0	1.974	108.171	1080.102	2338.180	*3978.589	*5753.426	*7298.802	*9057.088	*10586.129	*11840.025 *
-19.5	1.971	107.248	1060.831	2308.261	*3907.346	*5608.340	*7098.477	*8771.034	*10264.725	*11528.967 *
-22.5	1.967	105.842	1032.953	2262.947	*3802.780	*5421.089	*6812.433	*8376.029	*9819.133	*11050.502 *
-25.5	1.963	104.112	999.944	2207.425	*3677.935	*5200.055	*6479.086	*7929.317	*9311.500	*10483.980 *
-29.0	1.957	101.682	955.051	2129.908	*3507.548	*4901.563	*6034.265	*7388.938	*8654.024	*9789.441 *
-33.0	1.949	98.370	895.519	2024.874	*3327.172	*4540.940	*5574.278	*6730.573	*7842.644	*8851.472 *
-37.5	1.940	93.973	818.403	1888.956	*3096.462	*4175.757	*5002.612	*5970.471	*6924.228	*7705.045 *
-42.5	1.928	88.280	720.708	1720.250	*2802.913	*3723.584	*4430.396	*5172.821	*5895.537	*6408.897 *
-47.5	1.914	81.775	611.141	1529.226	2512.484	*3314.199	*3863.513	*4479.664	*4900.516	*5296.291 *
-55.0	1.893	70.608	475.716	1209.246	2025.404	*2665.369	*3092.547	*3478.557	*3712.563	*3902.462 *
-65.0	1.860	53.430	270.776	735.738	1325.560	1770.680	*2064.901	*2234.148	*2361.457	*2456.839 *
-75.0	1.825	34.222	118.509	316.642	619.603	858.733	1010.450	1096.643	1160.202	1205.377
-85.0	1.789	13.728	44.347	82.922	127.832	164.440	182.228	190.597	196.507	200.477
-90.0	1.770	3.275	6.297	9.336	12.388	14.682	15.359	15.180	15.015	14.866

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	1.213	1.212	1.211	1.210	1.209	1.207	1.206	1.204	1.202	1.200

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CANDELA TABULATION - (Cont.)

85.0	44.804	44.337	43.685	43.009	42.385	41.691	41.678	40.594	39.510	38.427
75.0	804.634	829.013	847.856	859.352	865.822	869.887	871.573	870.911	867.933	869.433
65.0	2003.190	*2040.997	*2067.840	*2081.867	*2087.668	*2088.695	*2085.001	*2076.652	*2063.722	*2046.298 *
55.0	3433.377	*3541.756	*3633.223	*3695.802	*3736.539	*3768.695	*3792.023	*3806.295	*3811.304	*3806.867 *
47.5	4823.435	*5028.934	*5208.205	*5349.479	*5463.860	*5561.906	*5642.995	*5706.551	*5752.046	*5779.017 *
42.5	5933.781	*6246.527	*6525.093	*6728.816	*6902.073	*7063.615	*7200.221	*7310.986	*7395.100	*7451.867 *
37.5	7185.377	*7661.972	*8090.035	*8405.996	*8629.959	*8827.143	*8996.131	*9135.490	*9243.896	*9320.183 *
33.0	8481.216	*9026.628	*9521.374	*9891.540	*10157.165	*10393.368	*10588.783	*10746.971	*10870.614	*10958.479 *
29.0	9572.031	*10183.999	*10738.593	*11142.258	*11431.701	*11688.680	*11910.736	*12095.521	*12223.160	*12299.528 *
25.5	10448.780	*1126.270	*11725.772	*12178.323	*12456.461	*12682.499	*12877.613	*13039.317	*13165.325	*13253.687 *
22.5	11128.465	*11862.705	*12496.034	*12886.612	*13169.423	*13422.417	*13636.349	*13763.886	*13862.278	*13929.376 *
19.5	11747.071	*12496.023	*13096.238	*13544.136	*13816.566	*14018.280	*14194.434	*14341.637	*14456.502	*14535.892 *
17.0	12213.609	*12898.729	*13538.753	*13966.036	*14226.739	*14450.685	*14648.350	*14771.233	*14858.935	*14916.797 *
15.0	12501.552	*13189.612	*13818.858	*14220.259	*14528.739	*14770.830	*14922.811	*15050.592	*15149.896	*15216.446 *
13.0	12736.494	*13449.311	*14027.979	*14450.716	*14765.290	*15003.769	*15181.001	*15324.560	*15426.573	*15467.052 *
11.0	12939.936	*13669.039	*14210.584	*14653.478	*14921.796	*15175.976	*15422.304	*15557.158	*15637.601	*15684.717 *
9.0	13109.684	*13804.359	*14363.443	*14780.566	*15052.552	*15321.349	*15552.481	*15749.827	*15849.232	*15906.240 *
7.0	13243.828	*13910.435	*14483.447	*14871.665	*15153.440	*15423.977	*15635.019	*15846.551	*16052.650	*16072.761 *
5.0	13340.884	*13985.450	*14567.862	*14932.450	*15220.579	*15466.860	*15684.475	*15905.822	*16068.814	*16235.723 *
3.0	13399.907	*14028.092	*14600.007	*14960.836	*15250.929	*15477.472	*15695.733	*15894.671	*16039.593	*16206.747 *
1.0	13420.590	*14037.697	*14597.887	*14955.840	*15247.606	*15454.472	*15666.248	*15835.213	*15959.480	*16101.365 *
0.0	13416.643	*14030.105	*14586.131	*14940.886	*15224.690	*15430.622	*15636.554	*15793.900	*15902.660	*16011.420 *
-1.0	13453.946	*14072.139	*14633.651	*14990.839	*15281.581	*15487.880	*15698.658	*15867.479	*15993.417	*16137.666 *
-3.0	13500.353	*14131.479	*14707.867	*15066.626	*15354.212	*15578.872	*15794.681	*15992.193	*16142.343	*16318.222 *
-5.0	13509.521	*14157.964	*14749.013	*15111.294	*15396.090	*15639.501	*15854.564	*16072.406	*16242.625	*16423.951 *
-7.0	13482.414	*14152.361	*14737.477	*15126.987	*15405.631	*15672.489	*15882.463	*16092.944	*16300.049	*16300.952 *
-9.0	13420.526	*14116.066	*14690.725	*15116.553	*15386.682	*15653.017	*15883.851	*16084.212	*16150.882	*16182.426 *
-11.0	13325.762	*14050.958	*14611.544	*15073.139	*15343.366	*15598.014	*15845.498	*15945.449	*15995.213	*16020.356 *
-13.0	13200.319	*13910.218	*14503.069	*14947.688	*15279.629	*15522.299	*15664.046	*15769.370	*15840.971	*15861.990 *
-15.0	13046.554	*13734.225	*14368.528	*14794.902	*15126.348	*15351.706	*15463.951	*15557.362	*15628.650	*15674.548 *
-17.0	12843.757	*13531.009	*14172.631	*14618.685	*14874.180	*15075.285	*15248.525	*15341.627	*15404.288	*15443.876 *
-19.5	12490.710	*13243.222	*13850.947	*14273.908	*14518.884	*14702.161	*14859.380	*14987.882	*15085.299	*15149.818 *
-22.5	12015.766	*12759.305	*13370.446	*13719.083	*13971.400	*14197.172	*14388.639	*14504.806	*14593.854	*14654.696 *
-25.5	11468.569	*12161.954	*12706.796	*13119.825	*13371.753	*13575.515	*13752.179	*13899.786	*14016.597	*14101.208 *
-29.0	10657.327	*11296.575	*11849.875	*12219.813	*12486.523	*12724.894	*12932.784	*13108.145	*13231.093	*13307.515 *
-33.0	9586.198	*10161.134	*10680.916	*11067.889	*11344.643	*11590.265	*11781.319	*11932.998	*12054.499	*12144.752 *
-37.5	8309.890	*8812.441	*9272.871	*9620.278	*9871.520	*10084.912	*10269.406	*10423.957	*10547.672	*10639.845 *
-42.5	6912.268	*7304.335	*7656.265	*7916.276	*8115.652	*8297.985	*8456.296	*8589.345	*8695.959	*8775.055 *
-47.5	5637.523	*5902.198	*6138.652	*6327.229	*6479.175	*6612.090	*6725.286	*6818.129	*6890.044	*6940.530 *
-55.0	4083.958	*4221.693	*4341.639	*4427.119	*4485.534	*4534.720	*4574.360	*4604.148	*4623.808	*4633.081 *
-65.0	2523.713	*2568.567	*2601.854	*2620.758	*2630.117	*2634.383	*2633.597	*2627.810	*2617.086	*2601.500 *
-75.0	1236.103	1255.898	1269.679	1276.599	1279.178	1279.151	1276.549	1271.407	1263.760	1260.932
-85.0	202.970	204.391	205.163	205.319	205.132	204.673	207.517	205.328	203.139	200.950
-90.0	14.734	14.619	14.503	14.405	14.326	14.247	14.167	14.086	14.005	13.924

Vert. Angles

Horizontal Angles

	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	1.198	1.196	1.195	1.202	1.216	1.230	1.243	1.257	1.270	1.284
85.0	37.343	36.259	35.717	35.624	35.437	35.250	35.064	34.877	34.691	33.649
75.0	857.592	845.749	839.827	843.528	850.930	858.331	852.436	851.029	847.335	841.331
65.0	2029.166	*1998.878	*1983.730	*1996.275	*2021.357	*2033.271	*2045.472	*2053.168	*2056.267	*2054.693 *
55.0	3803.870	*3770.284	*3753.481	*3766.138	*3791.436	*3786.214	*3782.496	*3769.435	*3747.243	*3716.154 *
47.5	5787.061	*5775.856	*5762.954	*5771.225	*5773.177	*5755.901	*5719.737	*5665.098	*5592.464	*5502.374 *
42.5	7480.718	*7481.228	*7470.763	*7475.726	*7464.273	*7424.657	*7357.414	*7263.224	*7142.885	*6997.298 *
37.5	9363.358	*9372.642	*9364.396	*9365.246	*9341.286	*9283.772	*9193.699	*9072.260	*8920.806	*8740.819 *
33.0	11009.622	*11023.422	*11016.220	*11013.491	*10980.018	*10909.758	*10803.681	*10663.051	*10489.377	*10280.050 *

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CANDELA TABULATION - (Cont.)

29.0	12341.992	12349.968	12340.962	12337.668	12305.099	12238.067	12137.167	11986.553	11782.041	11542.648	*
25.5	13302.918	13312.122	13301.614	13299.201	13264.177	13189.187	13075.166	12923.622	12736.524	12516.169	*
22.5	13963.465	13963.431	13950.465	13950.441	13924.397	13863.942	13770.023	13644.214	13488.559	13248.273	*
19.5	14562.297	14553.389	14537.697	14540.536	14523.471	14470.446	14364.059	14221.465	14045.696	13840.082	*
17.0	14942.151	14933.265	14915.782	14921.095	14905.275	14854.178	14768.992	14652.021	14498.160	14270.362	*
15.0	15246.518	15242.528	15218.250	15231.078	15211.574	15156.679	15063.279	14934.716	14775.134	14588.858	*
13.0	15475.091	15449.402	15424.186	15437.418	15439.139	15407.124	15342.647	15212.350	15036.279	14829.824	*
11.0	15693.414	15661.207	15630.122	15648.505	15655.356	15621.425	15549.215	15443.797	15283.503	15035.701	*
9.0	15895.759	15838.862	15798.088	15826.488	15856.870	15838.252	15754.816	15631.068	15438.143	15208.850	*
7.0	16050.082	15980.143	15928.084	15970.200	16017.096	16009.409	15951.870	15748.753	15540.795	15333.051	*
5.0	16219.529	16136.631	16058.080	16131.368	16195.737	16180.985	16000.722	15827.896	15609.493	15394.740	*
3.0	16362.879	16235.971	16163.620	16230.551	16344.883	16178.942	15996.847	15839.420	15639.258	15423.638	*
1.0	16218.426	16335.582	16269.160	16329.659	16209.408	16088.892	15934.594	15800.102	15627.893	15418.698	*
0.0	16135.624	16259.828	16321.930	16257.898	16129.834	16001.770	15884.646	15767.522	15607.278	15403.914	*
-1.0	16255.907	16376.523	16298.442	16355.149	16232.728	16111.478	15961.450	15828.918	15656.905	15447.025	*
-3.0	16485.345	16328.148	16251.466	16308.546	16421.568	16257.076	16081.452	15928.194	15726.861	15509.048	*
-5.0	16384.754	16282.635	16204.490	16263.604	16327.481	16329.896	16152.449	15981.024	15757.215	15538.417	*
-7.0	16262.514	16185.513	16134.986	16168.437	16211.238	16215.325	16180.822	15966.981	15750.718	15536.694	*
-9.0	16160.472	16102.521	16065.482	16086.653	16112.723	16100.798	16027.888	15916.849	15712.495	15478.321	*
-11.0	16017.260	15984.334	15957.044	15968.170	15967.640	15934.250	15868.517	15773.795	15627.778	15376.769	*
-13.0	15859.316	15832.163	15809.672	15814.965	15806.945	15772.300	15710.889	15593.089	15435.782	15246.799	*
-15.0	15692.248	15683.681	15662.300	15665.748	15637.453	15580.645	15492.222	15374.349	15230.067	15062.750	*
-17.0	15458.386	15446.551	15430.624	15427.351	15400.175	15344.906	15261.901	15152.552	15011.176	14800.287	*
-19.5	15166.734	15155.345	15141.029	15134.944	15105.085	15046.212	14941.606	14805.283	14639.187	14445.731	*
-22.5	14686.818	14690.380	14681.695	14671.280	14629.646	14559.824	14461.866	14336.449	14184.772	13967.055	*
-25.5	14152.655	14170.505	14166.855	14153.174	14101.069	14016.567	13900.815	13755.380	13582.135	13383.149	*
-29.0	13355.309	13374.225	13372.880	13360.432	13314.209	13239.936	13138.370	12989.782	12786.114	12548.836	*
-33.0	12202.934	12228.506	12228.978	12215.045	12162.460	12076.994	11959.015	11809.188	11628.445	11409.405	*
-37.5	10699.969	10727.764	10729.518	10715.377	10662.922	10578.481	10462.550	10315.839	10139.239	9933.803	*
-42.5	8825.658	8846.929	8846.342	8835.284	8790.665	8716.541	8613.639	8482.826	8325.084	8141.492	*
-47.5	6969.159	6975.593	6970.406	6965.707	6939.651	6891.848	6822.929	6733.603	6624.640	6496.864	*
-55.0	4644.081	4620.964	4609.398	4615.377	4627.328	4605.268	4585.032	4554.570	4514.180	4464.185	*
-65.0	2586.275	2556.658	2541.845	2552.492	2573.780	2580.799	2588.274	2591.058	2589.120	2582.444	*
-75.0	1243.726	1226.517	1217.911	1222.904	1232.889	1242.872	1238.482	1238.914	1236.848	1232.249	
-85.0	198.761	196.572	195.477	194.885	193.701	192.516	191.332	190.148	188.964	183.238	
-90.0	13.842	13.760	13.718	13.539	13.179	12.819	12.458	12.098	11.736	11.375	

Vert. Angles	Horizontal Angles									
	15.0	17.0	19.5	22.5	25.5	29.0	33.0	37.5	42.5	47.5
90.0	1.297	1.311	1.327	1.347	1.366	1.389	1.415	1.443	1.475	1.628
85.0	33.188	32.691	32.022	31.152	30.212	29.033	27.584	25.840	23.776	24.683
75.0	832.992	822.299	805.602	780.654	750.331	708.165	651.068	575.612	478.130	371.126
65.0	2048.376	2037.261	2016.551	1981.622	1935.648	1868.048	1772.494	1643.639	1469.889	1243.951
55.0	3676.422	3628.317	3556.853	3455.252	3337.369	3180.721	3015.190	2803.477	2489.337	2151.046
47.5	5395.414	5272.215	5120.231	4928.562	4711.083	4427.290	4091.599	3736.449	3252.622	2806.745
42.5	6827.449	6646.087	6430.946	6139.027	5813.321	5394.841	4963.802	4398.604	3808.672	3229.035
37.5	8533.870	8300.497	7974.278	7536.293	7052.458	6511.790	5892.268	5157.841	4377.709	3689.347
33.0	10031.340	9755.026	9374.179	8870.650	8318.976	7618.337	6760.375	5894.250	4951.041	4073.123
29.0	11270.926	10969.464	10554.695	9990.927	9374.470	8639.077	7641.143	6552.988	5432.030	4455.383
25.5	12265.038	11965.853	11500.921	10893.542	10247.931	9410.910	8377.628	7138.077	5899.003	4782.868
22.5	12969.421	12661.013	12238.770	11619.869	10933.785	10062.123	8962.745	7654.307	6266.554	5037.751
19.5	13607.994	13307.054	12848.180	12271.143	11563.857	10656.740	9501.492	8123.946	6600.605	5266.787
17.0	14015.293	13736.898	13322.403	12704.590	12045.367	11089.925	9911.457	8476.161	6851.040	5450.611
15.0	14324.132	14023.591	13630.385	13019.655	12354.092	11405.265	10211.020	8730.298	7055.978	5600.096
13.0	14594.574	14286.379	13870.466	13303.220	12612.603	11690.317	10483.012	8960.413	7247.549	5733.064
11.0	14783.957	14521.309	14083.807	13547.108	12839.549	11942.748	10710.642	9163.452	7414.874	5848.852

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

9.0	14942.911	*4677.699	*4267.162	*3711.343	*3032.851	*2160.320	*0900.685	9337.908	*7557.055	*5946.833	*
7.0	15067.431	*4794.526	*4417.402	*3846.061	*3190.752	*2323.259	*1058.301	9482.357	*7673.278	*6026.423	*
5.0	15154.261	*4878.373	*4531.783	*3949.444	*3311.944	*2436.559	*1182.301	9595.506	*7762.836	*6087.093	*
3.0	15201.658	*4928.281	*4590.734	*4020.188	*3395.686	*2517.744	*1271.762	9676.213	*7825.138	*6128.375	*
1.0	15214.406	*4944.818	*4615.004	*4057.644	*3441.890	*2566.798	*1326.064	9723.533	*7859.736	*6149.874	*
0.0	15200.550	*4941.202	*4617.017	*4063.890	*3451.074	*2579.392	*1339.926	9734.439	*7866.544	*6153.103	*
-1.0	15242.120	*4973.096	*4643.654	*4086.442	*3471.267	*2599.520	*1357.675	9750.945	*7881.422	*6165.937	*
-3.0	15285.775	*5013.676	*4677.090	*4106.858	*3484.545	*2616.413	*1366.577	9758.261	*7890.022	*6176.407	*
-5.0	15296.840	*5022.497	*4677.007	*4094.795	*3462.424	*2602.653	*1340.264	9731.627	*7870.398	*6166.628	*
-7.0	15271.622	*4999.816	*4623.238	*4051.367	*3406.269	*2559.161	*1279.321	9671.630	*7822.665	*6136.691	*
-9.0	15212.437	*4947.133	*4535.828	*3978.249	*3317.884	*2466.181	*1184.638	9579.081	*7747.097	*6086.776	*
-11.0	15122.713	*4858.087	*4417.797	*3877.520	*3199.394	*2316.020	*1057.376	9454.974	*7644.110	*6017.139	*
-13.0	15006.335	*4693.500	*4272.385	*3712.825	*3053.120	*2130.700	*0890.352	9300.472	*7514.254	*5928.113	*
-15.0	14812.038	*4504.081	*4102.823	*3517.522	*2881.457	*1912.431	*0672.457	9116.866	*7358.197	*5820.099	*
-17.0	14563.308	*4293.550	*3882.919	*3298.533	*2657.871	*1663.524	*0423.858	8904.023	*7185.891	*5693.560	*
-19.5	14227.545	*3958.005	*3546.635	*2995.716	*2263.545	*1312.870	*0073.008	8598.590	*6969.749	*5536.035	*
-22.5	13720.270	*3451.440	*3088.276	*2469.293	*1736.997	*0796.462	9598.345	*8177.897	*6669.890	*5334.618	*
-25.5	13160.578	*2887.543	*2432.401	*1833.951	*1143.578	*0205.280	9063.929	*7702.623	*6328.625	*5102.319	*
-29.0	12279.891	*1981.350	*1569.788	*0982.835	*0323.725	9492.874	*8367.525	*7146.724	*5882.163	*4794.576	*
-33.0	11141.012	*0843.347	*0432.969	9889.211	*9281.067	*8497.990	*7513.745	*6497.883	*5416.514	*4427.892	*
-37.5	9700.713	*9423.925	*9042.853	*8539.794	*7992.070	*7365.922	*6628.740	*5755.597	*4846.379	*4057.398	*
-42.5	7933.205	*7710.237	*7433.381	*7067.648	*6669.170	*6168.003	*5653.699	*4975.580	*4274.935	*3601.754	*
-47.5	6351.142	*6188.371	*5986.974	*5736.851	*5462.137	*5114.046	*4713.046	*4290.102	*3708.191	*3186.270	*
-55.0	4404.925	*4336.756	*4239.583	*4106.418	*3956.434	*3761.968	*3557.870	*3309.730	*2935.979	*2545.046	*
-65.0	2571.022	*2554.856	*2527.997	*2486.075	*2433.696	*2359.593	*2258.183	*2121.299	*1930.011	*1640.080	
-75.0	1225.082	1215.321	1199.436	1174.924	1144.428	1101.258	1041.922	962.513	858.816	712.294	
-85.0	180.587	177.743	173.925	168.972	163.631	156.936	148.711	138.791	127.026	113.247	
-90.0	11.013	10.650	10.196	9.651	9.105	8.467	7.737	6.914	5.999	5.445	

Vert. Angles

Horizontal Angles

	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	2.037	2.573	3.097	3.609	3.861
85.0	28.381	28.625	23.115	11.718	3.879
75.0	286.690	154.876	63.207	27.790	3.913
65.0	903.161	455.210	176.061	43.317	3.947
55.0	1626.634	929.265	344.026	57.924	3.977
47.5	2134.972	*1271.022	463.553	68.047	3.998
42.5	2444.585	*1484.638	580.843	74.309	4.010
37.5	2760.115	*1678.453	*687.935	80.125	4.022
33.0	3017.277	*1836.068	*774.874	84.940	4.031
29.0	3225.789	*1961.117	*844.157	88.858	4.038
25.5	3419.078	*2057.723	*898.308	91.988	4.044
22.5	3567.087	*2130.675	*939.742	94.436	4.048
19.5	3697.904	*2194.304	*976.453	96.660	4.052
17.0	3793.223	*2240.080	*1003.362	98.334	4.055
15.0	3860.213	*2271.900	*1022.442	99.553	4.057
13.0	3918.753	*2299.424	*1039.319	100.663	4.058
11.0	3968.671	*2322.631	*1053.976	103.496	4.060
9.0	4009.809	*2341.515	*1066.397	103.778	4.061
7.0	4042.036	*2356.075	*1076.568	104.061	4.062
5.0	4065.240	*2366.324	*1091.566	104.345	4.063
3.0	4089.677	*2377.030	*1092.678	104.630	4.063
1.0	4085.427	*2374.501	*1093.792	105.059	4.063
0.0	4083.299	*2373.236	*1094.350	105.059	4.063
-1.0	4094.914	*2379.482	*1096.378	105.183	4.063
-3.0	4118.115	*2391.964	*1100.431	105.431	4.063

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	4112.370	*2391.186	*1104.476	105.679	4.063
-7.0	4107.605	*2390.820	*1094.553	105.926	4.062
-9.0	4093.412	*2386.083	*1089.427	106.172	4.061
-11.0	4069.792	*2376.945	*1081.979	106.416	4.060
-13.0	4036.774	*2363.389	*1072.210	104.019	4.058
-15.0	3994.422	*2345.408	*1060.121	103.382	4.057
-17.0	3942.819	*2323.004	*1045.716	102.617	4.055
-19.5	3865.489	*2288.800	*1024.470	101.482	4.052
-22.5	3754.255	*2238.733	*994.255	99.857	4.048
-25.5	3623.465	*2178.945	*958.957	97.949	4.044
-29.0	3447.082	*2097.143	*911.461	95.368	4.038
-33.0	3257.200	*1988.213	*849.056	91.961	4.031
-37.5	3017.056	*1846.304	*768.858	87.561	4.022
-42.5	2715.131	*1664.693	*667.943	81.995	4.011
-47.5	2426.580	*1460.293	555.395	75.757	3.998
-55.0	1940.318	*1125.100	426.882	65.247	3.977
-65.0	1206.664	644.945	235.711	49.385	3.947
-75.0	514.735	260.838	97.531	31.910	3.914
-85.0	90.722	61.978	35.862	13.432	3.879
-90.0	5.159	4.780	4.407	4.041	3.861

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 16324.91

Total Field Lumens (one side of beam only) = 15688.7

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90										
	0.03	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07
85	1.34	2.70	2.72	2.72	2.71	2.69	2.67	2.63	2.59	3.15
75	4.31	8.71	8.79	8.81	8.81	8.78	8.73	8.64	8.52	10.43
65	8.76 *	17.64 *	17.71 *	17.70 *	17.65 *	17.54 *	17.36 *	17.13 *	16.83 *	20.54 *
55	10.88 *	21.83 *	21.81 *	21.69 *	21.50 *	21.22 *	20.85 *	20.41 *	19.88 *	24.04 *
47.5	10.08 *	20.17 *	20.10 *	19.93 *	19.67 *	19.32 *	18.88 *	18.37 *	17.78 *	21.37 *
42.5	12.82 *	25.63 *	25.50 *	25.25 *	24.87 *	24.39 *	23.79 *	23.10 *	22.32 *	26.71 *
37.5	13.97 *	27.90 *	27.75 *	27.46 *	27.06 *	26.53 *	25.89 *	25.13 *	24.28 *	29.01 *
33	14.23 *	28.42 *	28.27 *	28.00 *	27.61 *	27.08 *	26.42 *	25.65 *	24.79 *	29.63 *
29	13.67 *	27.31 *	27.17 *	26.93 *	26.56 *	26.08 *	25.48 *	24.79 *	24.00 *	28.72 *
25.5	12.45 *	24.88 *	24.77 *	24.56 *	24.26 *	23.87 *	23.38 *	22.77 *	22.08 *	26.48 *
22.5	13.02 *	26.02 *	25.93 *	25.73 *	25.43 *	25.05 *	24.56 *	23.96 *	23.27 *	27.95 *
19.5	11.22 *	22.43 *	22.35 *	22.19 *	21.95 *	21.63 *	21.22 *	20.73 *	20.17 *	24.26 *
17	9.18 *	18.36 *	18.30 *	18.17 *	17.99 *	17.74 *	17.42 *	17.02 *	16.55 *	19.93 *
15	9.34 *	18.68 *	18.63 *	18.51 *	18.33 *	18.06 *	17.74 *	17.35 *	16.86 *	20.31 *
13	9.47 *	18.94 *	18.91 *	18.80 *	18.63 *	18.37 *	18.02 *	17.60 *	17.13 *	20.63 *
11	9.58 *	19.19 *	19.17 *	19.06 *	18.88 *	18.61 *	18.24 *	17.80 *	17.32 *	20.89 *
9	9.68 *	19.40 *	19.39 *	19.30 *	19.09 *	18.77 *	18.39 *	17.96 *	17.47 *	21.09 *
7	9.76 *	19.59 *	19.60 *	19.47 *	19.21 *	18.87 *	18.49 *	18.06 *	17.58 *	21.24 *
5	9.84 *	19.77 *	19.74 *	19.53 *	19.24 *	18.91 *	18.53 *	18.12 *	17.65 *	21.33 *
3	9.90 *	19.83 *	19.71 *	19.46 *	19.20 *	18.90 *	18.53 *	18.13 *	17.67 *	21.37 *
1	4.96 *	9.88 *	9.79 *	9.69 *	9.57 *	9.43 *	9.25 *	9.06 *	8.83 *	10.68 *
0	4.97 *	9.89 *	9.80 *	9.69 *	9.58 *	9.44 *	9.26 *	9.07 *	8.84 *	10.70 *
-1	9.94 *	19.90 *	19.78 *	19.54 *	19.27 *	18.97 *	18.61 *	18.20 *	17.74 *	21.46 *
-3	9.91 *	19.91 *	19.89 *	19.68 *	19.39 *	19.06 *	18.68 *	18.27 *	17.79 *	21.52 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-5	9.87 *	19.80 *	19.82 *	19.71 *	19.45 *	19.10 *	18.72 *	18.29 *	17.81 *	21.52 *
-7	9.82 *	19.68 *	19.68 *	19.61 *	19.41 *	19.09 *	18.71 *	18.27 *	17.78 *	21.47 *
-9	9.76 *	19.54 *	19.52 *	19.43 *	19.27 *	19.02 *	18.65 *	18.20 *	17.72 *	21.38 *
-11	9.68 *	19.37 *	19.33 *	19.24 *	19.08 *	18.85 *	18.52 *	18.10 *	17.62 *	21.22 *
-13	9.59 *	19.18 *	19.13 *	19.02 *	18.85 *	18.61 *	18.32 *	17.94 *	17.45 *	21.01 *
-15	9.47 *	18.94 *	18.87 *	18.76 *	18.58 *	18.36 *	18.06 *	17.68 *	17.21 *	20.74 *
-17	11.64 *	23.27 *	23.19 *	23.04 *	22.81 *	22.51 *	22.12 *	21.65 *	21.11 *	25.45 *
-19.5	13.63 *	27.22 *	27.12 *	26.92 *	26.63 *	26.26 *	25.78 *	25.21 *	24.56 *	29.63 *
-22.5	13.18 *	26.31 *	26.19 *	25.97 *	25.67 *	25.29 *	24.81 *	24.24 *	23.59 *	28.41 *
-25.5	14.68 *	29.30 *	29.14 *	28.88 *	28.52 *	28.03 *	27.45 *	26.77 *	26.01 *	31.25 *
-29	15.59 *	31.12 *	30.93 *	30.64 *	30.23 *	29.69 *	29.02 *	28.23 *	27.34 *	32.78 *
-33	15.73 *	31.38 *	31.17 *	30.83 *	30.37 *	29.80 *	29.11 *	28.29 *	27.34 *	32.70 *
-37.5	14.90 *	29.72 *	29.51 *	29.17 *	28.71 *	28.12 *	27.43 *	26.63 *	25.73 *	30.77 *
-42.5	12.04 *	24.03 *	23.87 *	23.61 *	23.24 *	22.78 *	22.23 *	21.59 *	20.87 *	25.02 *
-47.5	13.23 *	26.46 *	26.35 *	26.12 *	25.81 *	25.39 *	24.89 *	24.29 *	23.61 *	28.47 *
-55	10.91 *	21.90 *	21.92 *	21.84 *	21.71 *	21.51 *	21.25 *	20.92 *	20.52 *	25.00 *
-65	5.74 *	11.56 *	11.64 *	11.66 *	11.64 *	11.60 *	11.52 *	11.40 *	11.25 *	13.80 *
-75	2.16	4.35	4.38	4.39	4.38	4.36	4.33	4.28	4.22	5.17
-85	0.16	0.32	0.32	0.32	0.32	0.32	0.31	0.30	0.30	0.37
-90										
Total	435.10	870.47	867.72	861.12	851.19	838.05	821.67	802.28	780.03	939.69

Vert. Angles	Horizontal Angles									
	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29</u>	<u>33</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>	<u>55</u>	<u>65</u>
90	0.08	0.08	0.09	0.10	0.10	0.10	0.09	0.13	0.13	0.08
85	3.64	3.46	3.77	3.91	3.83	3.51	2.69	2.84	2.09	0.76
75	12.12	11.61	12.78	13.44	13.45	12.68	10.08	10.56	7.25	2.35
65	23.77 *	22.67 *	24.87 *	26.18 *	26.42 *	25.12 *	20.31 *	21.75	15.37	5.16
55	27.57 *	26.03 *	28.21 *	29.28 *	29.17 *	27.37 *	21.99 *	23.77 *	17.35	6.04
47.5	24.33 *	22.76 *	24.40 *	25.00 *	24.45 *	22.53 *	17.90 *	19.22 *	14.14 *	5.05

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

42.5										
	30.18 *	27.95 *	29.66 *	30.09 *	28.95 *	26.22 *	20.60 *	21.90 *	16.09 *	5.86
37.5										
	32.66 *	30.11 *	31.77 *	31.80 *	30.17 *	27.03 *	20.93 *	21.98 *	16.04 *	5.91
33										
	33.38 *	30.81 *	32.50 *	32.32 *	30.31 *	26.85 *	20.54 *	21.28 *	15.38 *	5.70
29										
	32.36 *	29.89 *	31.54 *	31.40 *	29.31 *	25.70 *	19.50 *	19.99 *	14.28 *	5.29
25.5										
	29.90 *	27.63 *	29.15 *	29.05 *	27.15 *	23.71 *	17.84 *	18.10 *	12.81 *	4.74
22.5										
	31.65 *	29.31 *	30.95 *	30.89 *	28.91 *	25.17 *	18.77 *	18.90 *	13.27 *	4.90
19.5										
	27.50 *	25.55 *	27.04 *	27.01 *	25.32 *	21.99 *	16.30 *	16.31 *	11.37 *	4.20
17										
	22.63 *	21.06 *	22.35 *	22.35 *	20.98 *	18.20 *	13.45 *	13.39 *	9.27 *	3.42
15										
	23.10 *	21.53 *	22.88 *	22.95 *	21.55 *	18.71 *	13.81 *	13.67 *	9.41 *	3.47 *
13										
	23.49 *	21.93 *	23.35 *	23.47 *	22.06 *	19.16 *	14.13 *	13.92 *	9.52 *	3.51 *
11										
	23.81 *	22.26 *	23.75 *	23.91 *	22.48 *	19.55 *	14.41 *	14.13 *	9.62 *	3.54 *
9										
	24.06 *	22.51 *	24.08 *	24.27 *	22.84 *	19.88 *	14.64 *	14.30 *	9.69 *	3.57 *
7										
	24.25 *	22.70 *	24.32 *	24.54 *	23.12 *	20.13 *	14.81 *	14.43 *	9.75 *	3.59 *
5										
	24.37 *	22.84 *	24.48 *	24.73 *	23.33 *	20.32 *	14.94 *	14.52 *	9.80 *	3.61 *
3										
	24.43 *	22.91 *	24.58 *	24.85 *	23.46 *	20.44 *	15.02 *	14.57 *	9.81 *	3.61 *
1										
	12.22 *	11.47 *	12.31 *	12.45 *	11.76 *	10.24 *	7.52 *	7.29 *	4.90 *	1.81 *
0										
	12.23 *	11.48 *	12.32 *	12.47 *	11.77 *	10.26 *	7.53 *	7.30 *	4.91 *	1.81 *
-1										
	24.54 *	23.02 *	24.71 *	24.99 *	23.60 *	20.56 *	15.11 *	14.65 *	9.86 *	3.63 *
-3										
	24.59 *	23.05 *	24.73 *	25.01 *	23.61 *	20.57 *	15.12 *	14.68 *	9.89 *	3.64 *
-5										
	24.58 *	23.02 *	24.69 *	24.96 *	23.54 *	20.50 *	15.08 *	14.66 *	9.89 *	3.64 *
-7										
	24.50 *	22.94 *	24.58 *	24.84 *	23.39 *	20.37 *	14.99 *	14.60 *	9.88 *	3.63 *
-9										
	24.37 *	22.81 *	24.40 *	24.62 *	23.18 *	20.16 *	14.84 *	14.51 *	9.85 *	3.62 *
-11										
	24.17 *	22.61 *	24.14 *	24.32 *	22.89 *	19.88 *	14.65 *	14.37 *	9.79 *	3.61 *
-13										
	23.91 *	22.34 *	23.82 *	23.94 *	22.51 *	19.54 *	14.40 *	14.18 *	9.72 *	3.58 *
-15										
	23.59 *	22.02 *	23.43 *	23.49 *	22.05 *	19.14 *	14.11 *	13.96 *	9.62 *	3.55 *
-17										
	28.93 *	26.95 *	28.61 *	28.62 *	26.82 *	23.29 *	17.21 *	17.10 *	11.86 *	4.38 *
-19.5										
	33.69 *	31.30 *	33.12 *	33.07 *	30.92 *	26.89 *	19.97 *	19.95 *	13.93 *	5.16
-22.5										
	32.25 *	29.92 *	31.59 *	31.46 *	29.37 *	25.58 *	19.12 *	19.25 *	13.55 *	5.02

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LUMENS TABULATION - (Cont.)

-25.5	35.39 *	32.82 *	34.65 *	34.43 *	32.10 *	28.01 *	21.07 *	21.42 *	15.22 *	5.66
-29	37.05 *	34.30 *	36.24 *	36.03 *	33.65 *	29.55 *	22.38 *	23.01 *	16.56 *	6.17
-33	36.87 *	34.08 *	36.03 *	36.02 *	33.91 *	30.05 *	23.04 *	24.03 *	17.49 *	6.49
-37.5	34.72 *	32.14 *	34.08 *	34.43 *	32.86 *	29.47 *	22.95 *	24.28 *	17.83 *	6.57
-42.5	28.38 *	26.45 *	28.23 *	28.81 *	28.04 *	25.66 *	20.26 *	21.69 *	16.00 *	5.81
-47.5	32.53 *	30.60 *	33.06 *	34.22 *	34.04 *	31.88 *	25.55 *	27.62 *	20.29 *	7.21
-55	28.89 *	27.53 *	30.18 *	31.81 *	32.22 *	30.86 *	25.09 *	27.01 *	19.42	6.66
-65	16.08 *	15.47 *	17.13 *	18.20 *	18.52	17.90	14.60	15.45	10.70	3.49
-75	6.03	5.79	6.41	6.80	6.90	6.66	5.42	5.72	3.95	1.32
-85	0.43	0.41	0.46	0.49	0.50	0.50	0.42	0.48	0.38	0.16
-90	0.43	0.41	0.46	0.49	0.50	0.50	0.42	0.48	0.38	0.16
Total	1069.24	998.11	1065.45	1077.02	1025.5	911.89	693.18	706.85	497.91	180.98

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.03	0.00		1.59
85				
	0.17	0.01		56.59
75				
	0.43	0.01		191.28
65				
	0.86	0.02		381.35
55				
	0.96	0.02		441.88
47.5				
	0.81	0.01		386.28
42.5				
	0.97	0.01		472.86
37.5				
	0.99	0.01		504.38
33				
	0.97	0.01		510.15
29				
	0.91	0.01		490.88
25.5				
	0.82	0.01		450.42
22.5				
	0.85	0.01		474.51
19.5				
	0.73	0.01		411.49
17				
	0.60	0.01		338.38
15				
	0.61	0.01		345.51

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

13			
	0.61	0.01	351.66
11			
	0.62	0.01	356.83
9			
	0.63	0.01	360.99
7			
	0.63	0.01	364.15
5			
	0.64	0.01	366.23
3			
	0.64	0.01	367.03
1			
	0.32	0.00	183.44
0			
	0.32	0.00	183.65
-1			
	0.64	0.01	368.74
-3			
	0.65	0.01	369.65
-5			
	0.64	0.01	369.31
-7			
	0.64	0.01	367.90
-9			
	0.64	0.01	365.49
-11			
	0.63	0.01	362.07
-13			
	0.63	0.01	357.67
-15			
	0.62	0.01	352.28
-17			
	0.76	0.01	431.30
-19.5			
	0.90	0.01	501.87
-22.5			
	0.87	0.01	481.64
-25.5			
	0.98	0.01	531.77
-29			
	1.06	0.01	561.58
-33			
	1.10	0.01	565.83
-37.5			
	1.10	0.02	541.13
-42.5			
	0.95	0.01	449.56
-47.5			
	1.17	0.02	522.82
-55			
	1.09	0.02	468.25
-65			
	0.59	0.01	259.95
-75			
	0.26	0.01	97.28

IES FLOOD REPORT

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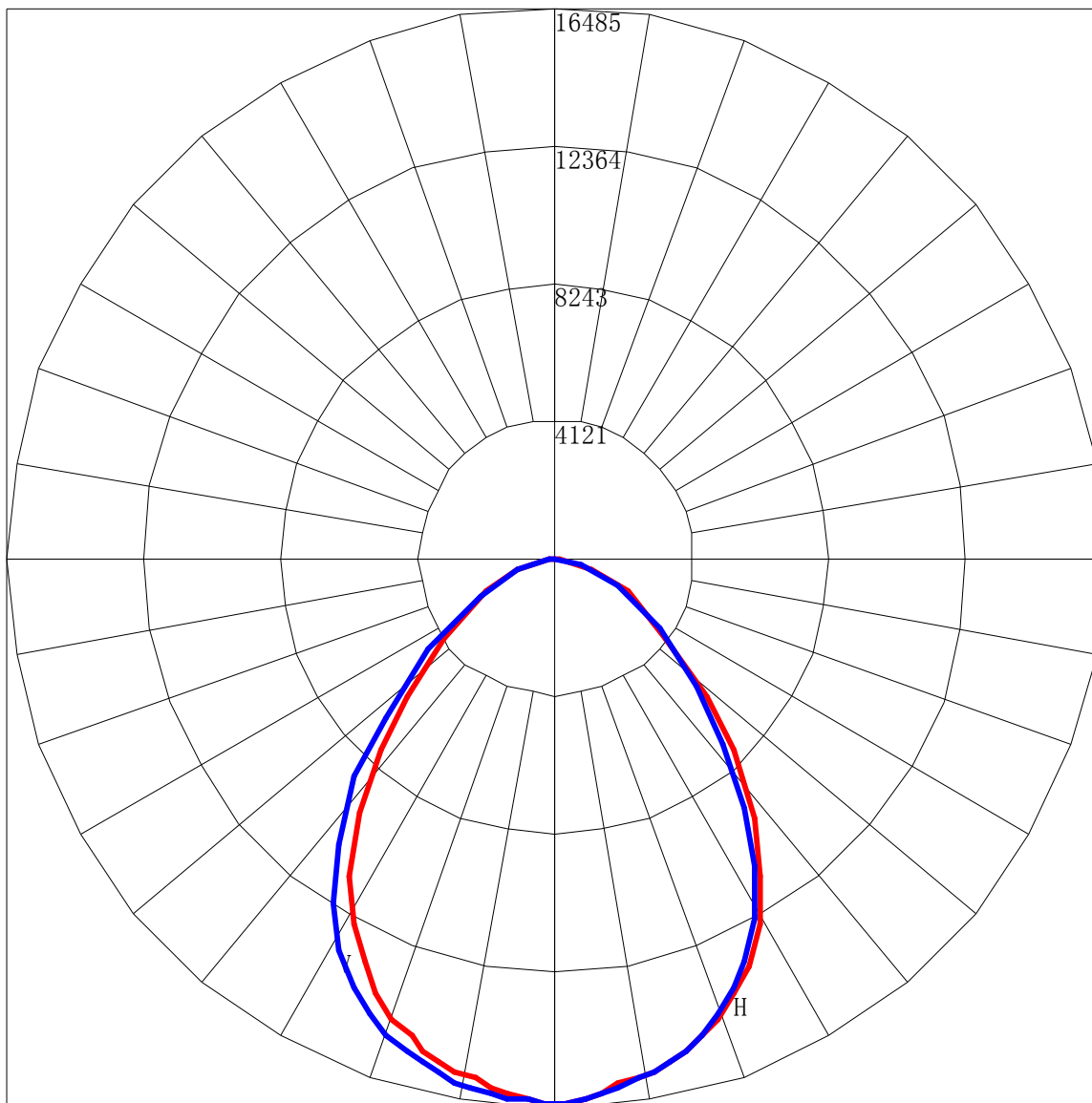
LUMENS TABULATION - (Cont.)

-85	0.04	0.00	7.30
-90			
Total	31.06	0.44	16324.93

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-250W-P540-D1-PCC-HK-B90(5050).IES

AXIAL CANDELA DISPLAY



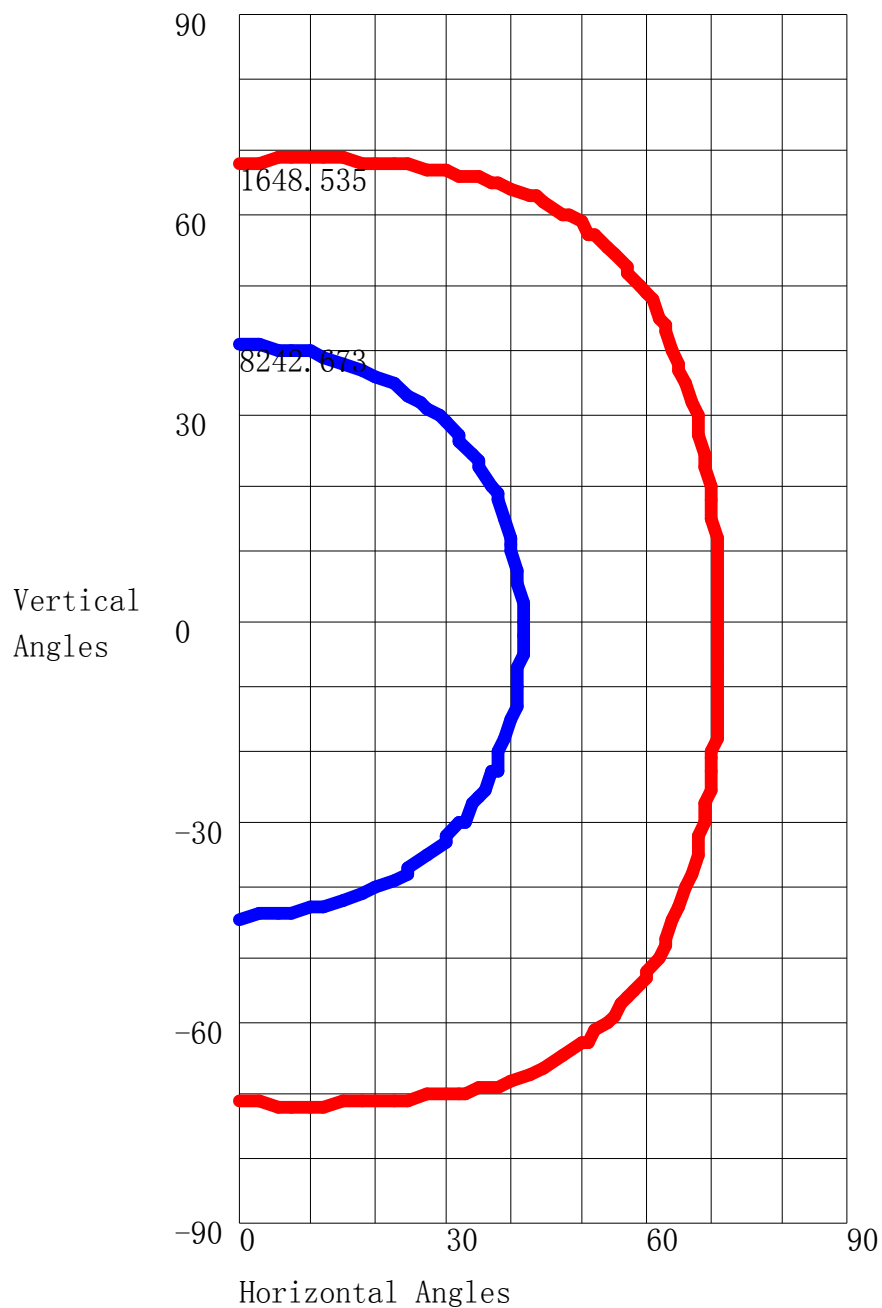
Maximum Candela = 16485.345 Located At Horizontal Angle =-3, Vertical Angle =-3

H - Horizontal Axial Candela

V - Vertical Axial Candela

IES FLOOD REPORT
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ISOCANDELA CURVES



Maximum Candela = 16485.345 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 8242.6725
10% Maximum Candela = 1648.5345