

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-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] GC301-200W-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	13165.727
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	16359
Beam Efficiency	N.A.
Field Lumens	25059
Field Efficiency	N.A.
Spill Lumens	1016
Luminaire Lumens	26075
Total Efficiency	N.A.
Total Luminaire Watts	210.2
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	3.246	90	.954
85	83.903	85	28.525
75	873.983	75	670.713
65	1895.343	65	1584.271
55	3261.054	55	2997.651
47.5	4914.066	47.5	4602.481
42.5	6282.476	42.5	5966.392
37.5	7774.235	37.5	7478.709
33	9056.428	33	8797.907
29	10046.307	29	9855.887
25.5	10742.46	25.5	10623.098
22.5	11231.875	22.5	11141.295
19.5	11673.621	19.5	11610.28
17	11932.526	17	11912.23
15	12139.65	15	12153.79
13	12302.062	13	12318.254
11	12464.474	11	12482.718
9	12592.45	9	12616.86
7	12685.99	7	12720.68
5	12779.53	5	12824.5
3	12881.806	3	12908.788
1	12984.082	1	12993.076
0	13035.22	0	13035.22
-1	12985.624	-1	13016.46
-3	12886.432	-3	12978.94
-5	12787.24	-5	12941.42
-7	12700.38	-7	12885.916
-9	12613.52	-9	12830.412
-11	12487.856	-11	12743.812
-13	12323.388	-13	12626.116
-15	12158.92	-15	12508.42
-17	11932.268	-17	12323.396
-19.5	11648.953	-19.5	12092.116
-22.5	11204.895	-22.5	11725.28
-25.5	10714.966	-25.5	11314.114
-29	9997.225	-29	10680.012
-33	8995.78	-33	9766.455
-37.5	7745.325	-37.5	8568.939
-42.5	6261.276	-42.5	7064.974
-47.5	4870.382	-47.5	5566.791
-55	3248.205	-55	3681.214
-65	1881.081	-65	2029.999
-75	890.429	-75	972.663
-85	86.73	-85	156.114
-90	1.584	-90	10.956

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION

Maximum Candela = 13165.727

Beam Edge = 6582.8635 Cd (50% of Max.)

Field Edge = 1316.5727 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	1.413	1.370	1.279	1.182	1.077	0.994	0.967	0.969	0.969	0.969
85.0	1.428	8.414	20.010	28.197	32.891	34.176	34.791	35.662	36.023	36.021
75.0	1.457	22.351	57.302	145.205	273.469	360.247	449.008	520.476	574.534	614.284
65.0	1.485	35.752	155.637	406.960	780.152	1066.267	1258.530	1392.174	*1486.153	*1553.528 *
55.0	1.511	48.261	299.493	786.051	1357.154	*1787.529	*2065.894	*2330.920	*2497.693	*2625.070 *
47.5	1.528	56.850	400.436	1055.085	1754.079	*2310.097	*2690.333	*3097.357	*3378.992	*3636.228 *
42.5	1.539	62.119	493.294	1221.010	1993.833	*2650.452	*3133.740	*3623.882	*4084.047	*4416.373 *
37.5	1.548	66.976	577.813	1370.352	*2244.792	*3015.641	*3583.175	*4219.448	*4821.883	*5315.577 *
33.0	1.556	70.962	646.179	1490.864	*2447.163	*3318.589	*4028.685	*4794.933	*5502.214	*6214.651 *
29.0	1.562	74.176	700.446	1585.890	*2609.459	*3614.412	*4399.817	*5308.021	*6205.837	*7032.840 *
25.5	1.567	76.720	742.677	1658.769	*2760.111	*3864.867	*4761.322	*5768.142	*6795.480	*7646.131 *
22.5	1.571	78.692	774.843	1713.359	*2874.694	*4058.179	*5044.301	*6180.327	*7258.430	*8156.463 *
19.5	1.574	80.464	803.192	1760.512	*2975.150	*4230.244	*5299.866	*6554.693	*7675.041	*8617.396 *
17.0	1.576	81.784	823.844	1794.037	*3047.628	*4368.088	*5490.063	*6834.824	*7987.062	*8952.488 *
15.0	1.578	82.735	838.395	1817.042	*3098.023	*4480.753	*5649.816	*7036.066	*8211.521	*9193.307 *
13.0	1.579	83.590	851.174	1836.640	*3141.508	*4580.110	*5800.044	*7208.770	*8411.972	*9407.882 *
11.0	1.581	85.905	862.169	1852.821	*3177.951	*4665.658	*5930.379	*7358.899	*8579.647	*9594.414 *
9.0	1.582	86.054	871.371	1865.584	*3207.232	*4736.924	*6040.053	*7485.513	*8717.877	*9751.241 *
7.0	1.582	86.203	878.770	1874.935	*3229.253	*4793.475	*6128.367	*7587.779	*8829.015	*9862.710 *
5.0	1.583	86.353	890.009	1880.890	*3243.936	*4834.922	*6194.706	*7665.000	*8912.290	*9933.845 *
3.0	1.583	86.504	890.177	1887.188	*3259.591	*4860.925	*6238.549	*7716.628	*8967.177	*9978.865 *
1.0	1.584	86.655	890.345	1883.118	*3252.003	*4871.207	*6259.489	*7742.293	*8993.412	*9997.632 *
0.0	1.584	86.730	890.429	1881.081	*3248.205	*4870.382	*6261.276	*7745.325	*8995.780	*9997.225 *
-1.0	1.584	86.730	892.697	1887.623	*3260.240	*4886.871	*6280.426	*7767.348	*9021.022	*10024.808 *
-3.0	1.583	87.363	897.231	1900.696	*3284.280	*4907.711	*6301.284	*7791.638	*9050.177	*10060.602 *
-5.0	1.583	87.784	901.755	1903.333	*3284.851	*4912.217	*6299.017	*7789.500	*9051.180	*10070.761 *
-7.0	1.582	88.204	895.151	1906.240	*3286.174	*4900.271	*6273.888	*7761.012	*9024.605	*10055.799 *
-9.0	1.582	88.622	892.359	1905.637	*3279.802	*4871.832	*6226.283	*7706.447	*8971.261	*10002.048 *
-11.0	1.581	89.038	887.710	1901.479	*3265.720	*4826.932	*6156.689	*7626.256	*8892.158	*9905.002 *
-13.0	1.579	87.195	881.202	1893.728	*3243.937	*4765.677	*6065.692	*7521.056	*8782.150	*9780.387 *
-15.0	1.578	86.849	872.832	1882.356	*3214.488	*4688.243	*5953.957	*7391.610	*8631.583	*9630.032 *
-17.0	1.576	86.389	862.604	1867.346	*3177.430	*4594.871	*5829.058	*7233.282	*8454.424	*9455.827 *
-19.5	1.574	85.652	847.214	1843.452	*3120.532	*4479.001	*5669.072	*7004.830	*8197.741	*9207.405 *
-22.5	1.571	84.529	824.949	1807.263	*3037.023	*4329.457	*5440.628	*6689.367	*7841.876	*8825.287 *
-25.5	1.567	83.147	798.587	1762.921	*2937.318	*4152.931	*5174.407	*6332.608	*7436.464	*8372.845 *
-29.0	1.562	81.207	762.734	1701.014	*2801.241	*3914.546	*4819.158	*5901.044	*6911.382	*7818.163 *
-33.0	1.556	78.562	715.190	1617.130	*2657.187	*3626.541	*4451.798	*5375.253	*6263.388	*7069.070 *
-37.5	1.548	75.050	653.603	1508.582	*2472.935	*3334.894	*3995.247	*4768.210	*5529.911	*6153.497 *
-42.5	1.539	70.504	575.581	1373.847	*2238.497	*2973.774	*3538.257	*4131.182	*4708.365	*5118.352 *
-47.5	1.528	65.308	488.077	1221.289	2006.551	*2646.826	*3085.526	*3577.604	*3913.711	*4229.789 *
-55.0	1.511	56.390	379.922	965.742	1617.553	*2128.650	*2469.807	*2778.087	*2964.973	*3116.632 *
-65.0	1.485	42.671	216.251	587.584	1058.635	1414.122	*1649.096	*1784.263	*1885.936	*1962.111 *
-75.0	1.457	27.330	94.645	252.880	494.835	685.812	806.978	875.815	926.575	962.653
-85.0	1.428	10.963	35.417	66.224	102.091	131.327	145.533	152.217	156.937	160.107
-90.0	1.413	2.615	5.029	7.456	9.893	11.726	12.267	12.123	11.992	11.873

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	0.969	0.968	0.967	0.966	0.965	0.964	0.963	0.961	0.960	0.958

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

85.0	35.782	35.409	34.888	34.348	33.850	33.296	33.285	32.420	31.554	30.689
75.0	642.607	662.077	677.125	686.307	691.473	694.720	696.066	695.538	693.159	694.357
65.0	1599.813	*1630.006	*1651.444	*1662.647	*1667.279	*1668.099	*1665.149	*1658.481	*1648.155	*1634.240 *
55.0	2742.005	*2828.560	*2901.608	*2951.587	*2984.120	*3009.801	*3028.432	*3039.830	*3043.831	*3040.287 *
47.5	3852.151	*4016.269	*4159.441	*4272.267	*4363.615	*4441.917	*4506.678	*4557.436	*4593.770	*4615.309 *
42.5	4738.909	*4988.678	*5211.149	*5373.849	*5512.218	*5641.231	*5750.329	*5838.789	*5905.965	*5951.302 *
37.5	5738.474	*6119.098	*6460.962	*6713.299	*6892.163	*7049.641	*7184.601	*7295.897	*7382.474	*7443.399 *
33.0	6773.372	*7208.956	*7604.077	*7899.703	*8111.840	*8300.480	*8456.544	*8582.878	*8681.623	*8751.795 *
29.0	7644.533	*8133.271	*8576.188	*8898.568	*9129.725	*9334.957	*9512.297	*9659.871	*9761.808	*9822.798 *
25.5	8344.734	*8885.800	*9364.581	*9726.002	*9948.132	*10128.652	*10284.476	*10413.618	*10514.253	*10584.821 *
22.5	8887.553	*9473.940	*9979.737	*10291.663	*10517.525	*10719.574	*10890.427	*10992.283	*11070.863	*11124.451 *
19.5	9381.591	*9979.728	*10459.077	*10816.781	*11034.353	*11195.450	*11336.134	*11453.696	*11545.432	*11608.836 *
17.0	9754.183	*10301.341	*10812.483	*11153.725	*11361.932	*11540.784	*11698.647	*11796.787	*11866.829	*11913.039 *
15.0	9984.143	*10533.649	*11036.184	*11356.757	*11603.119	*11796.463	*11917.841	*12019.891	*12099.199	*12152.349 *
13.0	10171.775	*10741.053	*11203.196	*11540.808	*11792.038	*11982.496	*12124.040	*12238.692	*12320.163	*12352.490 *
11.0	10334.250	*10916.535	*11349.030	*11702.740	*11917.029	*12120.026	*12316.753	*12424.452	*12488.695	*12526.323 *
9.0	10469.816	*11024.606	*11471.109	*11804.237	*12021.453	*12236.124	*12420.715	*12578.323	*12657.710	*12703.237 *
7.0	10576.948	*11093.322	*11566.948	*11876.990	*12102.025	*12318.085	*12486.632	*12655.569	*12820.166	*12836.226 *
5.0	10654.460	*11169.232	*11634.364	*11925.535	*12155.642	*12352.331	*12526.128	*12702.904	*12833.074	*12966.373 *
3.0	10701.599	*11203.287	*11660.036	*11948.203	*12179.879	*12360.806	*12535.119	*12693.999	*12809.739	*12943.233 *
1.0	10718.117	*11210.958	*11658.342	*11944.211	*12177.223	*12342.436	*12511.571	*12646.514	*12745.758	*12859.072 *
0.0	10714.966	*11204.895	*11648.953	*11932.268	*12158.920	*12323.388	*12487.856	*12613.520	*12700.380	*12787.240 *
-1.0	10744.757	*11238.465	*11686.904	*11972.162	*12204.356	*12369.116	*12537.454	*12672.283	*12772.861	*12888.063 *
-3.0	10781.818	*11285.856	*11746.176	*12032.689	*12262.362	*12441.786	*12614.141	*12771.883	*12891.797	*13032.258 *
-5.0	10789.140	*11307.007	*11779.037	*12068.363	*12295.809	*12490.205	*12661.965	*12835.943	*12971.885	*13116.696 *
-7.0	10767.491	*11302.532	*11769.824	*12080.898	*12303.430	*12516.550	*12684.245	*12852.344	*13017.746	*13018.466 *
-9.0	10718.065	*11273.546	*11732.487	*12072.566	*12288.298	*12501.000	*12685.353	*12845.370	*12898.616	*12923.809 *
-11.0	10642.384	*11221.548	*11669.250	*12037.895	*12253.706	*12457.075	*12654.723	*12734.548	*12774.293	*12794.374 *
-13.0	10542.201	*11109.148	*11582.617	*11937.705	*12202.804	*12396.608	*12509.811	*12593.926	*12651.109	*12667.897 *
-15.0	10419.400	*10968.595	*11475.168	*11815.685	*12080.389	*12260.368	*12350.010	*12424.611	*12481.544	*12518.200 *
-17.0	10257.439	*10806.300	*11318.719	*11674.952	*11878.999	*12039.609	*12177.964	*12252.319	*12302.362	*12333.979 *
-19.5	9975.485	*10576.466	*11061.813	*11399.602	*11595.248	*11741.620	*11867.181	*11969.807	*12047.608	*12099.135 *
-22.5	9596.179	*10189.994	*10678.071	*10956.503	*11158.011	*11338.320	*11491.233	*11584.008	*11655.125	*11703.716 *
-25.5	9159.169	*9712.930	*10148.058	*10477.916	*10679.113	*10841.845	*10982.934	*11100.819	*11194.109	*11261.683 *
-29.0	8511.285	*9021.810	*9463.693	*9759.137	*9972.140	*10162.511	*10328.538	*10468.586	*10566.776	*10627.809 *
-33.0	7655.847	*8115.010	*8530.124	*8839.174	*9060.199	*9256.360	*9408.942	*9530.077	*9627.112	*9699.191 *
-37.5	6636.545	*7037.899	*7405.613	*7683.064	*7883.714	*8054.136	*8201.479	*8324.908	*8423.711	*8497.323 *
-42.5	5520.359	*5833.477	*6114.540	*6322.192	*6481.420	*6627.038	*6753.470	*6859.727	*6944.873	*7008.042 *
-47.5	4502.307	*4713.685	*4902.525	*5053.129	*5174.478	*5280.628	*5371.029	*5445.177	*5502.611	*5542.931 *
-55.0	3261.581	*3371.580	*3467.373	*3535.640	*3582.292	*3621.574	*3653.231	*3677.021	*3692.722	*3700.128 *
-65.0	2015.518	*2051.340	*2077.925	*2093.022	*2100.496	*2103.903	*2103.275	*2098.654	*2090.089	*2077.642 *
-75.0	987.192	1003.001	1014.006	1019.533	1021.592	1021.571	1019.493	1015.387	1009.279	1007.021
-85.0	162.099	163.233	163.849	163.974	163.825	163.459	165.729	163.981	162.233	160.485
-90.0	11.767	11.675	11.583	11.504	11.442	11.378	11.314	11.250	11.185	11.120

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	0.957	0.955	0.954	0.960	0.971	0.982	0.993	1.004	1.014	1.025
85.0	29.823	28.958	28.525	28.450	28.301	28.152	28.003	27.854	27.705	26.873
75.0	684.901	675.443	670.713	673.669	679.581	685.491	680.783	679.659	676.709	671.914
65.0	1620.557	*1596.369	*1584.271	*1594.289	*1614.321	*1623.836	*1633.580	*1639.726	*1642.202	*1640.944 *
55.0	3037.893	*3011.070	*2997.651	*3007.759	*3027.963	*3023.793	*3020.823	*3010.392	*2992.669	*2967.841 *
47.5	4621.734	*4612.785	*4602.481	*4609.086	*4610.645	*4596.848	*4567.966	*4524.330	*4466.322	*4394.373 *
42.5	5974.343	*5974.750	*5966.392	*5970.356	*5961.209	*5929.570	*5875.868	*5800.645	*5704.539	*5588.268 *
37.5	7477.880	*7485.294	*7478.709	*7479.388	*7460.253	*7414.320	*7342.385	*7245.400	*7124.444	*6980.700 *
33.0	8792.639	*8803.659	*8797.907	*8795.728	*8768.996	*8712.884	*8628.168	*8515.857	*8377.156	*8209.980 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

29.0	9856.710	*9863.080	*9855.887	*9853.257	*9827.246	*9773.712	*9693.131	*9572.847	*9409.518	*9218.331	*
25.5	10624.139	*10631.490	*10623.098	*10621.171	*10593.199	*10533.310	*10442.248	*10321.220	*10171.798	*9995.815	*
22.5	11151.676	*11151.650	*11141.295	*11141.276	*11120.475	*11072.193	*10997.185	*10896.708	*10772.396	*10580.496	*
19.5	11629.926	*11622.812	*11610.280	*11612.547	*11598.917	*11556.568	*11471.603	*11357.722	*11217.345	*11053.134	*
17.0	11933.288	*11926.193	*11912.230	*11916.473	*11903.838	*11863.029	*11794.996	*11701.579	*11578.698	*11396.770	*
15.0	12176.366	*12173.179	*12153.790	*12164.035	*12148.458	*12104.617	*12030.023	*11927.348	*11799.900	*11651.131	*
13.0	12358.910	*12338.392	*12318.254	*12328.821	*12330.196	*12304.628	*12253.136	*12149.076	*12008.459	*11843.575	*
11.0	12533.267	*12507.544	*12482.718	*12497.399	*12502.871	*12475.774	*12418.106	*12333.917	*12205.901	*12007.997	*
9.0	12694.865	*12649.424	*12616.860	*12639.541	*12663.805	*12648.936	*12582.303	*12483.475	*12329.401	*12146.280	*
7.0	12818.113	*12762.257	*12720.680	*12754.315	*12791.767	*12785.628	*12739.675	*12577.461	*12411.381	*12245.471	*
5.0	12953.439	*12887.233	*12824.500	*12883.030	*12934.437	*12922.655	*12778.691	*12640.666	*12466.244	*12294.736	*
3.0	13067.923	*12966.570	*12908.788	*12962.241	*13053.551	*12921.025	*12775.596	*12649.869	*12490.015	*12317.815	*
1.0	12952.559	*13046.123	*12993.076	*13041.392	*12945.356	*12849.109	*12725.880	*12618.469	*12480.938	*12313.869	*
0.0	12886.432	*12985.624	*13035.220	*12984.082	*12881.806	*12779.530	*12685.990	*12592.450	*12464.474	*12302.062	*
-1.0	12982.493	*13078.819	*13016.460	*13061.750	*12963.980	*12867.146	*12747.329	*12641.483	*12504.108	*12336.492	*
-3.0	13165.727	*13040.182	*12978.940	*13024.528	*13114.794	*12983.426	*12843.166	*12720.770	*12559.978	*12386.026	*
-5.0	13085.390	*13003.831	*12941.420	*12988.633	*13039.651	*13041.583	*12899.867	*12762.961	*12584.220	*12409.481	*
-7.0	12987.767	*12926.269	*12885.916	*12912.632	*12946.817	*12950.083	*12922.529	*12751.747	*12579.032	*12408.106	*
-9.0	12906.275	*12859.993	*12830.412	*12847.320	*12868.142	*12858.619	*12800.390	*12711.710	*12548.507	*12361.487	*
-11.0	12791.902	*12765.606	*12743.812	*12752.698	*12752.274	*12725.608	*12673.111	*12597.463	*12480.848	*12280.384	*
-13.0	12665.762	*12644.078	*12626.116	*12630.343	*12623.938	*12596.269	*12547.224	*12453.145	*12327.513	*12176.585	*
-15.0	12532.336	*12525.495	*12508.420	*12511.174	*12488.576	*12443.207	*12372.589	*12278.451	*12163.223	*12029.597	*
-17.0	12345.567	*12336.116	*12323.396	*12320.782	*12299.078	*12254.938	*12188.647	*12101.317	*11988.409	*11819.988	*
-19.5	12112.644	*12103.549	*12092.116	*12087.256	*12063.409	*12016.391	*11932.850	*11823.978	*11691.329	*11536.830	*
-22.5	11729.371	*11732.216	*11725.280	*11716.962	*11683.712	*11627.950	*11549.718	*11449.556	*11328.423	*11154.545	*
-25.5	11302.772	*11317.029	*11314.114	*11303.188	*11261.575	*11194.088	*11101.644	*10985.494	*10847.134	*10688.217	*
-29.0	10665.979	*10681.086	*10680.012	*10670.071	*10633.156	*10573.838	*10492.725	*10374.058	*10211.403	*10021.905	*
-33.0	9745.656	*9766.078	*9766.455	*9755.328	*9713.332	*9645.077	*9550.856	*9431.199	*9286.852	*9111.921	*
-37.5	8545.340	*8567.539	*8568.939	*8557.646	*8515.754	*8448.316	*8355.730	*8238.562	*8097.523	*7933.455	*
-42.5	7048.455	*7065.442	*7064.974	*7056.142	*7020.508	*6961.311	*6879.129	*6774.658	*6648.680	*6502.058	*
-47.5	5565.795	*5570.933	*5566.791	*5563.038	*5542.228	*5504.052	*5449.011	*5377.672	*5290.650	*5188.605	*
-55.0	3708.913	*3690.451	*3681.214	*3685.989	*3695.534	*3677.916	*3661.755	*3637.426	*3605.170	*3565.242	*
-65.0	2065.482	*2041.829	*2029.999	*2038.502	*2055.503	*2061.109	*2067.079	*2069.302	*2067.754	*2062.423	*
-75.0	993.280	979.536	972.663	976.651	984.625	992.598	989.091	989.437	987.787	984.114	
-85.0	158.737	156.988	156.114	155.641	154.695	153.750	152.804	151.858	150.912	146.340	
-90.0	11.055	10.989	10.956	10.813	10.525	10.238	9.950	9.662	9.373	9.084	

Vert. Angles **Horizontal Angles**

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	1.036	1.046	1.060	1.075	1.091	1.109	1.129	1.152	1.177	1.300
85.0	26.505	26.108	25.574	24.879	24.128	23.186	22.030	20.636	18.988	19.712
75.0	665.254	656.714	643.380	623.455	599.239	565.563	519.963	459.702	381.850	296.393
65.0	1635.899	*1627.023	*1610.483	*1582.587	*1545.871	*1491.883	*1415.570	*1312.663	1173.900	993.459
55.0	2936.109	*2897.691	*2840.617	*2759.476	*2665.330	*2540.226	*2408.028	*2238.947	*1988.065	*1717.895
47.5	4308.951	*4210.561	*4089.181	*3936.108	*3762.422	*3535.776	*3267.683	*2984.048	*2597.648	*2241.557
42.5	5452.622	*5307.780	*5135.961	*4902.825	*4642.705	*4308.494	*3964.252	*3512.867	*3041.728	*2578.811
37.5	6815.424	*6629.044	*6368.516	*6018.727	*5632.321	*5200.526	*4705.755	*4119.218	*3496.179	*2946.431
33.0	8011.353	*7790.679	*7486.522	*7084.387	*6643.802	*6084.249	*5399.053	*4707.338	*3954.061	*3252.927
29.0	9001.326	*8760.569	*8429.321	*7979.077	*7486.754	*6899.445	*6102.463	*5233.428	*4338.194	*3558.212
25.5	9795.256	*9556.318	*9185.008	*8699.936	*8184.330	*7515.856	*6690.643	*5700.698	*4711.133	*3819.752
22.5	10357.796	*10111.493	*9774.278	*9280.004	*8732.075	*8035.936	*7157.937	*6112.976	*5004.672	*4023.310
19.5	10867.780	*10627.439	*10260.970	*9800.132	*9235.271	*8510.816	*7588.197	*6488.045	*5271.455	*4206.225
17.0	11193.063	*10970.726	*10639.698	*10146.295	*9619.820	*8856.772	*7915.608	*6769.335	*5471.461	*4353.033
15.0	11439.712	*11199.690	*10885.661	*10397.915	*9866.377	*9108.612	*8154.848	*6972.297	*5635.131	*4472.417
13.0	11655.696	*11409.561	*11077.399	*10624.378	*10072.831	*9336.264	*8372.070	*7156.075	*5788.126	*4578.609
11.0	11806.945	*11597.184	*11247.781	*10819.154	*10254.077	*9537.864	*8553.863	*7318.228	*5921.757	*4671.082

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

CANDELA TABULATION - (Cont.)

9.0	11933.891	11722.083	11394.214	10950.318	10408.454	9711.624	8705.636	7457.554	6035.308	4749.332	*
7.0	12033.337	11815.386	11514.201	11057.908	10534.558	9841.752	8831.514	7572.915	6128.127	4812.895	*
5.0	12102.683	11882.349	11605.550	11140.474	10631.345	9932.236	8930.544	7663.280	6199.651	4861.349	*
3.0	12140.536	11922.207	11652.630	11196.973	10698.225	9997.073	9001.990	7727.734	6249.407	4894.317	*
1.0	12150.716	11935.414	11672.013	11226.887	10735.125	10036.249	9045.357	7765.525	6277.038	4911.487	*
0.0	12139.650	11932.526	11673.621	11231.875	10742.460	10046.307	9056.428	7774.235	6282.476	4914.066	*
-1.0	12172.849	11957.997	11694.894	11249.886	10758.586	10062.382	9070.603	7787.418	6294.358	4924.315	*
-3.0	12207.713	11990.406	11721.597	11266.191	10769.191	10075.873	9077.713	7793.261	6301.226	4932.677	*
-5.0	12216.550	11997.450	11721.531	11256.558	10751.526	10064.884	9056.699	7771.990	6285.554	4924.867	*
-7.0	12196.410	11979.336	11678.589	11221.875	10706.679	10030.151	9008.028	7724.075	6247.432	4900.959	*
-9.0	12149.143	11937.262	11608.781	11163.482	10636.092	9955.894	8932.411	7650.162	6187.081	4861.095	*
-11.0	12077.486	11866.147	11514.518	11083.037	10541.463	99835.971	8830.775	7551.047	6104.832	4805.481	*
-13.0	11984.542	11734.703	11398.389	10951.507	10424.644	9687.968	8697.385	7427.657	6001.125	4734.382	*
-15.0	11829.372	11583.428	11262.973	10795.532	10287.548	9513.651	8523.368	7281.023	5876.493	4648.118	*
-17.0	11630.730	11415.293	11087.351	10620.639	10108.985	9314.867	8324.829	7111.040	5738.884	4547.060	*
-19.5	11362.581	11147.318	10818.783	10378.800	9794.064	9034.823	8044.629	6867.111	5566.266	4421.255	*
-22.5	10957.454	10742.756	10452.721	9958.381	9373.546	8622.403	7665.547	6531.132	5326.789	4260.397	*
-25.5	10510.463	10292.408	9928.918	9450.977	8899.623	8150.266	7238.745	6151.562	5054.243	4074.876	*
-29.0	9807.118	9568.694	9240.008	8771.248	8244.861	7581.315	6682.575	5707.603	4697.684	3829.103	*
-33.0	8897.573	8659.847	8332.107	7897.842	7412.159	6786.769	6000.719	5189.418	4325.802	3536.257	*
-37.5	7747.302	7526.250	7221.914	6820.154	6382.724	5882.662	5293.925	4596.604	3870.474	3240.369	*
-42.5	6335.713	6157.643	5936.537	5644.451	5326.214	4925.966	4515.225	3973.658	3414.100	2876.477	*
-47.5	5072.227	4942.232	4781.390	4581.634	4362.238	4084.241	3763.990	3426.214	2961.481	2544.657	*
-55.0	3517.915	3463.473	3385.868	3279.518	3159.735	3004.429	2841.430	2643.256	2344.767	2032.556	*
-65.0	2053.300	2040.390	2018.940	1985.459	1943.628	1884.447	1803.458	1694.138	1541.369	1309.821	
-75.0	978.390	970.594	957.908	938.332	913.977	879.500	832.112	768.694	685.878	568.861	
-85.0	144.223	141.951	138.902	134.946	130.681	125.334	118.766	110.843	101.447	90.443	
-90.0	8.795	8.505	8.143	7.708	7.272	6.762	6.179	5.522	4.791	4.349	

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	1.627	2.055	2.473	2.883	3.084
85.0	22.666	22.861	18.460	9.358	3.098
75.0	228.959	123.689	50.479	22.194	3.126
65.0	721.293	363.545	140.608	34.594	3.152
55.0	1299.082	742.141	274.750	46.260	3.177
47.5	1705.057	1015.079	370.209	54.344	3.193
42.5	1952.324	1185.679	463.880	59.345	3.203
37.5	2204.317	1340.466	549.407	63.990	3.212
33.0	2409.695	1466.342	618.840	67.836	3.220
29.0	2576.218	1566.211	674.171	70.965	3.225
25.5	2730.586	1643.364	717.417	73.464	3.230
22.5	2848.790	1701.626	750.508	75.420	3.233
19.5	2953.265	1752.442	779.827	77.195	3.236
17.0	3029.390	1789.000	801.317	78.532	3.239
15.0	3082.890	1814.413	816.555	79.506	3.240
13.0	3129.643	1836.394	830.034	80.392	3.242
11.0	3169.509	1854.928	841.739	82.655	3.243
9.0	3202.363	1870.009	851.659	82.880	3.244
7.0	3228.100	1881.638	859.782	83.106	3.244
5.0	3246.632	1889.823	871.760	83.333	3.245
3.0	3266.148	1898.373	872.648	83.561	3.245
1.0	3262.753	1896.354	873.538	83.903	3.246
0.0	3261.054	1895.343	873.983	83.903	3.246
-1.0	3270.330	1900.332	875.603	84.002	3.246
-3.0	3288.859	1910.300	878.840	84.200	3.245

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	3284.271	*1909.678	*882.070	84.398	3.245
-7.0	3280.466	*1909.386	*874.145	84.595	3.244
-9.0	3269.131	*1905.603	*870.051	84.792	3.244
-11.0	3250.266	*1898.305	*864.103	84.987	3.243
-13.0	3223.898	*1887.479	*856.302	83.073	3.242
-15.0	3190.074	*1873.118	*846.647	82.564	3.240
-17.0	3148.862	*1855.226	*835.142	81.953	3.239
-19.5	3087.104	*1827.910	*818.174	81.046	3.237
-22.5	2998.269	*1787.924	*794.044	79.749	3.233
-25.5	2893.816	*1740.176	*765.854	78.225	3.230
-29.0	2752.951	*1674.846	*727.922	76.164	3.226
-33.0	2601.305	*1587.851	*678.084	73.443	3.220
-37.5	2409.518	*1474.518	*614.034	69.928	3.212
-42.5	2168.391	*1329.477	*533.441	65.484	3.203
-47.5	1937.945	*1166.237	443.556	60.502	3.193
-55.0	1549.600	*898.541	340.922	52.108	3.177
-65.0	963.681	515.074	188.246	39.441	3.153
-75.0	411.084	208.314	77.891	25.484	3.126
-85.0	72.454	49.498	28.641	10.727	3.098
-90.0	4.120	3.818	3.520	3.227	3.084

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 13037.61

Total Field Lumens (one side of beam only) = 12529.51

* 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										
85	0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
75	1.07	2.15	2.17	2.18	2.16	2.15	2.13	2.10	2.06	2.52
65	3.45	6.96	7.02	7.04	7.04	7.01	6.97	6.90	6.80	8.33
55	7.00 *	14.09 *	14.15 *	14.14 *	14.10 *	14.01 *	13.87 *	13.68 *	13.44 *	16.40 *
47.5	8.69 *	17.43 *	17.42 *	17.33 *	17.17 *	16.94 *	16.65 *	16.30 *	15.88 *	19.20 *
42.5	8.05 *	16.11 *	16.05 *	15.92 *	15.71 *	15.43 *	15.08 *	14.67 *	14.20 *	17.07 *
37.5	10.24 *	20.47 *	20.36 *	20.16 *	19.87 *	19.48 *	19.00 *	18.45 *	17.82 *	21.33 *
33	11.16 *	22.28 *	22.16 *	21.93 *	21.61 *	21.19 *	20.68 *	20.07 *	19.39 *	23.17 *
29	11.37 *	22.70 *	22.58 *	22.36 *	22.05 *	21.62 *	21.10 *	20.49 *	19.79 *	23.66 *
25.5	10.92 *	21.81 *	21.70 *	21.50 *	21.21 *	20.83 *	20.35 *	19.80 *	19.17 *	22.94 *
22.5	9.95 *	19.87 *	19.78 *	19.62 *	19.38 *	19.07 *	18.67 *	18.19 *	17.63 *	21.15 *
19.5	10.40 *	20.78 *	20.71 *	20.55 *	20.31 *	20.00 *	19.61 *	19.14 *	18.58 *	22.32 *
17	8.96 *	17.91 *	17.85 *	17.73 *	17.53 *	17.27 *	16.95 *	16.56 *	16.11 *	19.38 *
15	7.33 *	14.66 *	14.61 *	14.51 *	14.36 *	14.16 *	13.91 *	13.59 *	13.22 *	15.92 *
13	7.46 *	14.92 *	14.88 *	14.79 *	14.64 *	14.43 *	14.17 *	13.86 *	13.47 *	16.22 *
11	7.56 *	15.13 *	15.10 *	15.02 *	14.87 *	14.67 *	14.39 *	14.06 *	13.68 *	16.48 *
9	7.65 *	15.33 *	15.31 *	15.22 *	15.08 *	14.86 *	14.57 *	14.21 *	13.84 *	16.69 *
7	7.73 *	15.49 *	15.49 *	15.42 *	15.25 *	14.99 *	14.69 *	14.34 *	13.95 *	16.84 *
5	7.80 *	15.64 *	15.65 *	15.55 *	15.35 *	15.07 *	14.76 *	14.42 *	14.04 *	16.96 *
3	7.86 *	15.79 *	15.76 *	15.59 *	15.37 *	15.10 *	14.80 *	14.47 *	14.09 *	17.04 *
1	7.91 *	15.84 *	15.74 *	15.54 *	15.33 *	15.09 *	14.80 *	14.48 *	14.11 *	17.07 *
0	3.96 *	7.89 *	7.82 *	7.73 *	7.64 *	7.53 *	7.39 *	7.23 *	7.05 *	8.53 *
-1	3.97 *	7.90 *	7.83 *	7.74 *	7.65 *	7.54 *	7.40 *	7.24 *	7.06 *	8.54 *
-3	7.93 *	15.90 *	15.80 *	15.61 *	15.39 *	15.15 *	14.86 *	14.54 *	14.17 *	17.14 *
	7.91 *	15.90 *	15.89 *	15.72 *	15.49 *	15.23 *	14.92 *	14.59 *	14.21 *	17.19 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-5	7.88 *	15.81 *	15.83 *	15.74 *	15.54 *	15.26 *	14.95 *	14.61 *	14.22 *	17.19 *
-7	7.84 *	15.72 *	15.72 *	15.66 *	15.50 *	15.25 *	14.94 *	14.59 *	14.20 *	17.15 *
-9	7.80 *	15.61 *	15.59 *	15.52 *	15.39 *	15.19 *	14.89 *	14.54 *	14.15 *	17.07 *
-11	7.73 *	15.47 *	15.44 *	15.36 *	15.24 *	15.05 *	14.79 *	14.46 *	14.07 *	16.95 *
-13	7.66 *	15.32 *	15.27 *	15.19 *	15.05 *	14.86 *	14.63 *	14.33 *	13.93 *	16.78 *
-15	7.57 *	15.12 *	15.07 *	14.98 *	14.84 *	14.66 *	14.42 *	14.12 *	13.75 *	16.57 *
-17	9.30 *	18.58 *	18.52 *	18.40 *	18.21 *	17.97 *	17.67 *	17.29 *	16.86 *	20.32 *
-19.5	10.88 *	21.74 *	21.66 *	21.50 *	21.27 *	20.97 *	20.59 *	20.14 *	19.61 *	23.66 *
-22.5	10.53 *	21.02 *	20.91 *	20.74 *	20.50 *	20.20 *	19.81 *	19.36 *	18.84 *	22.69 *
-25.5	11.72 *	23.40 *	23.27 *	23.06 *	22.77 *	22.39 *	21.92 *	21.38 *	20.77 *	24.96 *
-29	12.45 *	24.85 *	24.71 *	24.47 *	24.14 *	23.71 *	23.18 *	22.55 *	21.83 *	26.18 *
-33	12.56 *	25.06 *	24.89 *	24.62 *	24.26 *	23.80 *	23.25 *	22.59 *	21.84 *	26.12 *
-37.5	11.90 *	23.74 *	23.57 *	23.29 *	22.92 *	22.46 *	21.91 *	21.27 *	20.55 *	24.57 *
-42.5	9.62 *	19.19 *	19.06 *	18.85 *	18.56 *	18.19 *	17.75 *	17.24 *	16.67 *	19.98 *
-47.5	10.57 *	21.13 *	21.04 *	20.86 *	20.61 *	20.28 *	19.87 *	19.40 *	18.85 *	22.73 *
-55	8.71 *	17.49 *	17.50 *	17.44 *	17.34 *	17.18 *	16.97 *	16.70 *	16.39 *	19.96 *
-65	4.58 *	9.24 *	9.30 *	9.31 *	9.30 *	9.26 *	9.20 *	9.11 *	8.99 *	11.02 *
-75	1.72	3.47	3.50	3.50	3.49	3.48	3.46	3.42	3.37	4.13
-85	0.13	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.29
-90										
Total	347.49	695.18	692.99	687.72	679.79	669.30	656.21	640.73	622.96	750.47

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	0.07	0.06	0.07	0.08	0.08	0.08	0.08	0.10	0.11	0.06
85	2.91	2.76	3.01	3.12	3.06	2.80	2.15	2.27	1.67	0.61
75	9.68	9.27	10.20	10.73	10.75	10.13	8.05	8.43	5.79	1.88
65	18.99 *	18.11 *	19.86 *	20.91 *	21.10 *	20.06 *	16.22 *	17.37	12.28	4.12
55	22.02 *	20.79 *	22.53 *	23.39 *	23.30 *	21.86 *	17.56 *	18.99 *	13.85	4.82
47.5	19.43 *	18.18 *	19.48 *	19.97 *	19.52 *	17.99 *	14.30 *	15.35 *	11.30 *	4.04

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

42.5	24.10 *	22.32 *	23.69 *	24.03 *	23.12 *	20.94 *	16.45 *	17.49 *	12.85 *	4.68
37.5	26.08 *	24.05 *	25.38 *	25.40 *	24.09 *	21.59 *	16.71 *	17.55 *	12.81 *	4.72
33	26.66 *	24.61 *	25.96 *	25.81 *	24.20 *	21.44 *	16.40 *	17.00 *	12.28 *	4.55
29	25.85 *	23.87 *	25.19 *	25.08 *	23.41 *	20.52 *	15.58 *	15.96 *	11.40 *	4.23
25.5	23.88 *	22.07 *	23.28 *	23.20 *	21.68 *	18.93 *	14.25 *	14.46 *	10.23 *	3.79
22.5	25.27 *	23.41 *	24.72 *	24.67 *	23.09 *	20.10 *	14.99 *	15.10 *	10.60 *	3.92
19.5	21.97 *	20.40 *	21.60 *	21.57 *	20.22 *	17.56 *	13.02 *	13.02 *	9.08 *	3.35
17	18.07 *	16.82 *	17.85 *	17.85 *	16.75 *	14.54 *	10.75 *	10.69 *	7.41 *	2.73
15	18.45 *	17.19 *	18.28 *	18.33 *	17.21 *	14.94 *	11.03 *	10.92 *	7.51 *	2.77 *
13	18.76 *	17.52 *	18.65 *	18.74 *	17.62 *	15.30 *	11.29 *	11.12 *	7.61 *	2.80 *
11	19.02 *	17.78 *	18.97 *	19.10 *	17.96 *	15.61 *	11.51 *	11.28 *	7.68 *	2.83 *
9	19.21 *	17.97 *	19.23 *	19.38 *	18.24 *	15.87 *	11.69 *	11.42 *	7.74 *	2.85 *
7	19.36 *	18.13 *	19.42 *	19.60 *	18.46 *	16.08 *	11.83 *	11.52 *	7.79 *	2.87 *
5	19.46 *	18.24 *	19.55 *	19.75 *	18.63 *	16.23 *	11.93 *	11.60 *	7.82 *	2.88 *
3	19.51 *	18.30 *	19.63 *	19.84 *	18.73 *	16.32 *	11.99 *	11.64 *	7.84 *	2.89 *
1	9.76 *	9.16 *	9.83 *	9.94 *	9.39 *	8.18 *	6.01 *	5.82 *	3.91 *	1.44 *
0	9.77 *	9.17 *	9.84 *	9.96 *	9.40 *	8.19 *	6.02 *	5.83 *	3.92 *	1.44 *
-1	19.60 *	18.38 *	19.73 *	19.96 *	18.85 *	16.42 *	12.07 *	11.70 *	7.87 *	2.90 *
-3	19.64 *	18.41 *	19.75 *	19.97 *	18.85 *	16.43 *	12.08 *	11.72 *	7.90 *	2.91 *
-5	19.63 *	18.39 *	19.72 *	19.93 *	18.80 *	16.37 *	12.04 *	11.71 *	7.90 *	2.91 *
-7	19.57 *	18.32 *	19.63 *	19.84 *	18.68 *	16.26 *	11.97 *	11.66 *	7.89 *	2.90 *
-9	19.46 *	18.21 *	19.48 *	19.66 *	18.51 *	16.10 *	11.85 *	11.59 *	7.86 *	2.89 *
-11	19.31 *	18.05 *	19.28 *	19.43 *	18.28 *	15.88 *	11.70 *	11.47 *	7.82 *	2.88 *
-13	19.10 *	17.84 *	19.02 *	19.12 *	17.98 *	15.61 *	11.50 *	11.33 *	7.76 *	2.86 *
-15	18.84 *	17.58 *	18.71 *	18.76 *	17.61 *	15.28 *	11.27 *	11.15 *	7.69 *	2.83 *
-17	23.10 *	21.53 *	22.85 *	22.85 *	21.42 *	18.60 *	13.74 *	13.65 *	9.47 *	3.50 *
-19.5	26.91 *	24.99 *	26.45 *	26.41 *	24.69 *	21.47 *	15.94 *	15.93 *	11.13 *	4.12
-22.5	25.76 *	23.90 *	25.23 *	25.12 *	23.45 *	20.43 *	15.27 *	15.37 *	10.82 *	4.01

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

LUMENS TABULATION - (Cont.)

-25.5	28.27 *	26.21 *	27.67 *	27.50 *	25.64 *	22.37 *	16.82 *	17.10 *	12.15 *	4.52
-29	29.59 *	27.39 *	28.94 *	28.78 *	26.88 *	23.60 *	17.87 *	18.38 *	13.23 *	4.92
-33	29.44 *	27.21 *	28.77 *	28.77 *	27.08 *	24.00 *	18.40 *	19.19 *	13.97 *	5.18
-37.5	27.73 *	25.67 *	27.21 *	27.49 *	26.24 *	23.54 *	18.33 *	19.39 *	14.24 *	5.24
-42.5	22.66 *	21.12 *	22.55 *	23.01 *	22.39 *	20.49 *	16.18 *	17.32 *	12.78 *	4.64
-47.5	25.98 *	24.44 *	26.41 *	27.33 *	27.18 *	25.46 *	20.40 *	22.06 *	16.21 *	5.76
-55	23.07 *	21.98 *	24.10 *	25.41 *	25.73 *	24.65 *	20.04 *	21.57 *	15.51	5.32
-65	12.85 *	12.35 *	13.68 *	14.54 *	14.79	14.30	11.66	12.34	8.54	2.78
-75	4.81	4.63	5.12	5.43	5.51	5.32	4.33	4.57	3.15	1.06
-85	0.34	0.33	0.36	0.39	0.40	0.40	0.34	0.38	0.30	0.13
-90	0.34	0.33	0.36	0.39	0.40	0.40	0.34	0.38	0.30	0.13
Total	853.93	797.12	850.90	860.14	819.00	728.27	553.59	564.51	397.65	144.53

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.02	0.00		1.27
85				
	0.14	0.01		45.20
75				
	0.34	0.01		152.77
65				
	0.68	0.01		304.56
55				
	0.77	0.01		352.90
47.5				
	0.65	0.01		308.49
42.5				
	0.77	0.01		377.64
37.5				
	0.79	0.01		402.82
33				
	0.77	0.01		407.42
29				
	0.72	0.01		392.03
25.5				
	0.65	0.01		359.72
22.5				
	0.68	0.01		378.96
19.5				
	0.58	0.01		328.63
17				
	0.48	0.01		270.24
15				
	0.48	0.01		275.94

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES****LUMENS TABULATION - (Cont.)**

13			
	0.49	0.01	280.84
11			
	0.50	0.01	284.98
9			
	0.50	0.01	288.30
7			
	0.51	0.01	290.82
5			
	0.51	0.01	292.48
3			
	0.51	0.01	293.12
1			
	0.26	0.00	146.50
0			
	0.26	0.00	146.67
-1			
	0.51	0.01	294.48
-3			
	0.52	0.01	295.22
-5			
	0.51	0.01	294.94
-7			
	0.51	0.01	293.82
-9			
	0.51	0.01	291.89
-11			
	0.51	0.01	289.16
-13			
	0.50	0.01	285.65
-15			
	0.50	0.01	281.34
-17			
	0.61	0.01	344.45
-19.5			
	0.72	0.01	400.81
-22.5			
	0.70	0.01	384.65
-25.5			
	0.78	0.01	424.69
-29			
	0.84	0.01	448.50
-33			
	0.88	0.01	451.89
-37.5			
	0.88	0.01	432.16
-42.5			
	0.76	0.01	359.04
-47.5			
	0.93	0.02	417.54
-55			
	0.87	0.02	373.96
-65			
	0.47	0.01	207.61
-75			
	0.21	0.01	77.69

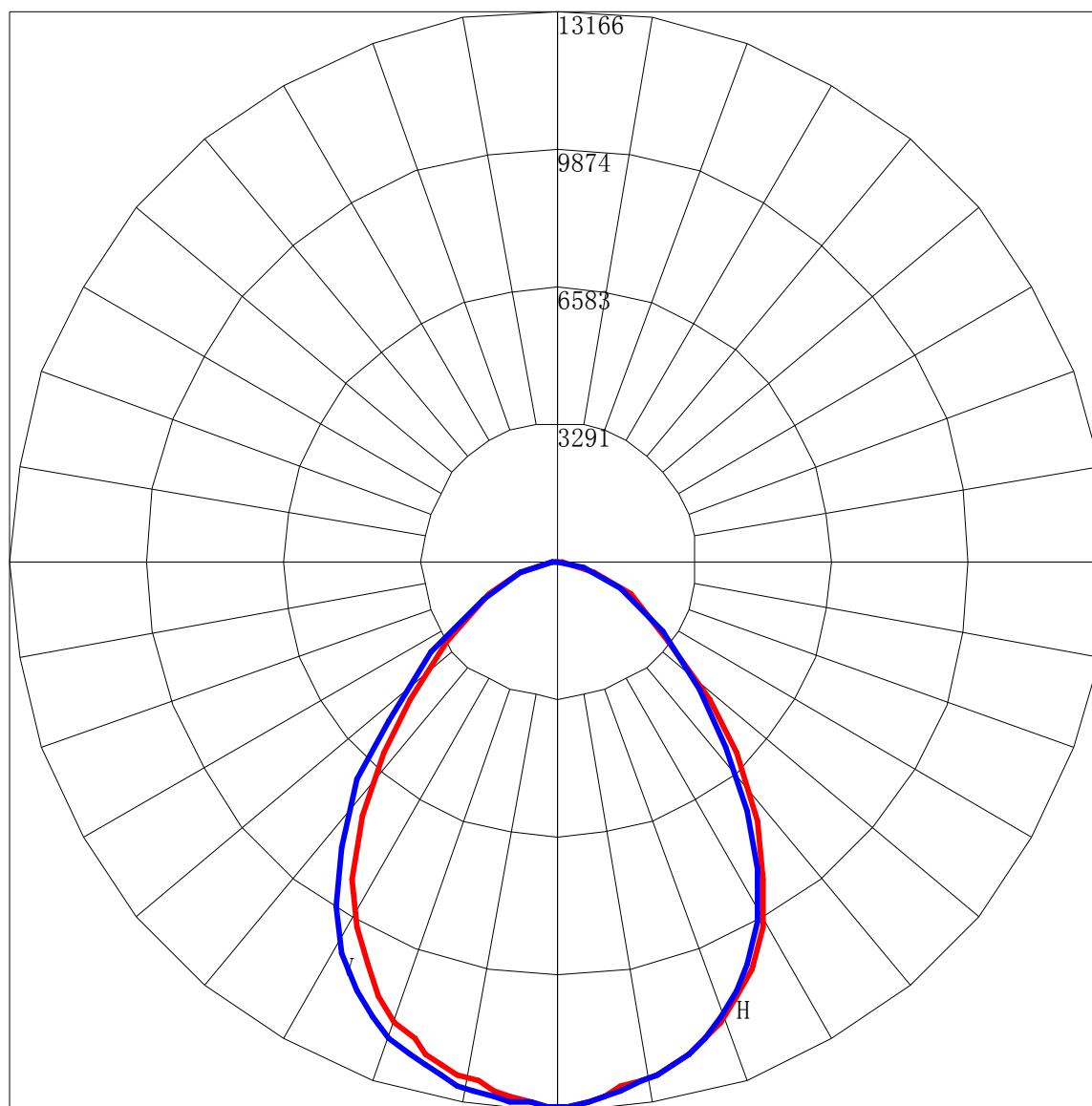
IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES****LUMENS TABULATION - (Cont.)**

-85	0.03	0.00	5.83
-90			
Total	24.80	0.35	13037.61

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B90(5050).IES

AXIAL CANDELA DISPLAY

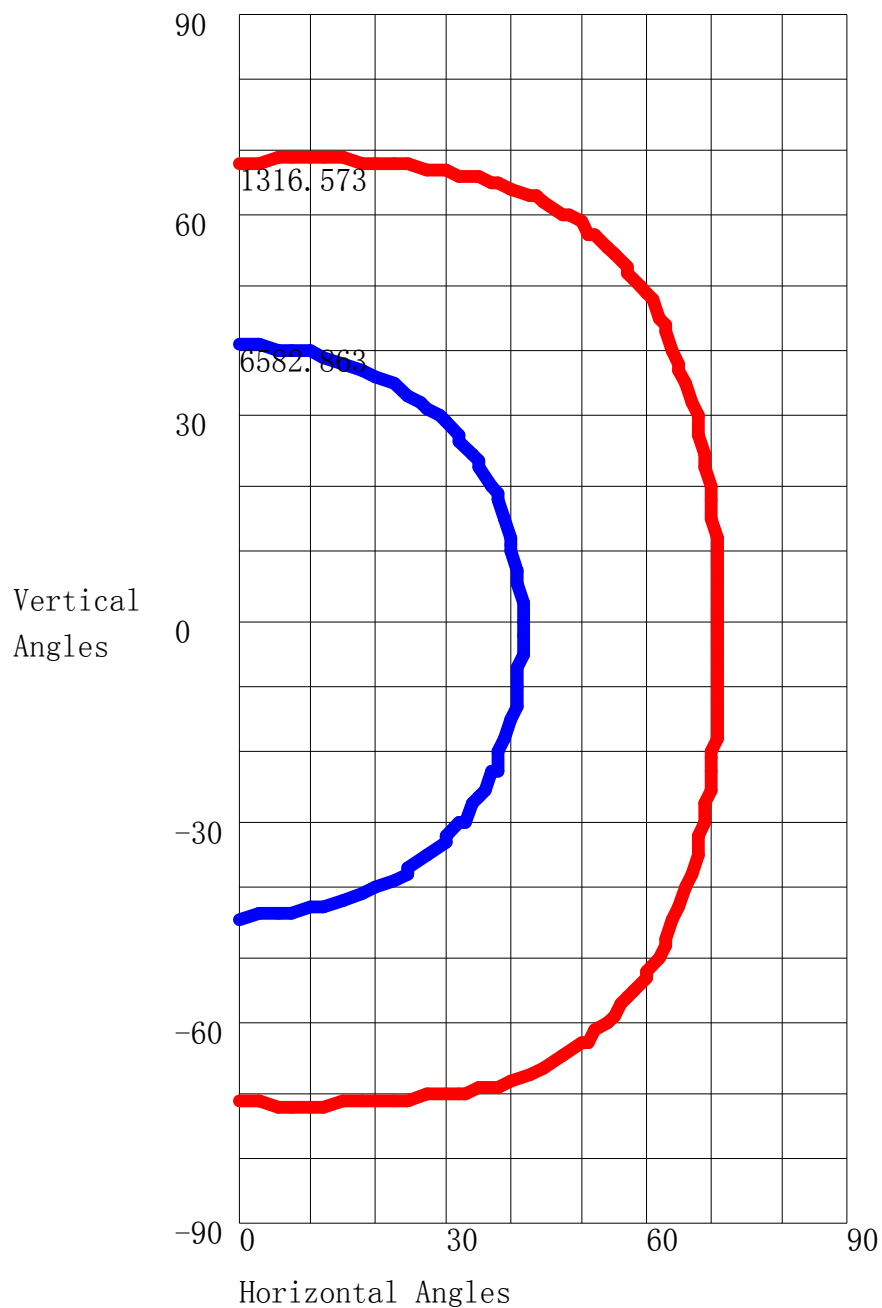


Maximum Candela = 13165.727 Located At Horizontal Angle =-3, Vertical Angle =-3

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 13165.727 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 6582.8635
10% Maximum Candela = 1316.5727