

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(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-B60(5050)

[LAMPCAT] LED

[LAMP] Philips

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

CHARACTERISTICS

NEMA Type	6 H x 6 V
Maximum Candela	27998.843
Maximum Candela Angle	-3H -3V
Horizontal Beam Angle (50%)	43.7
Vertical Beam Angle (50%)	43.0
Horizontal Field Angle (10%)	103.8
Vertical Field Angle (10%)	104.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	9354
Beam Efficiency	N.A.
Field Lumens	21642
Field Efficiency	N.A.
Spill Lumens	3632
Luminaire Lumens	25274
Total Efficiency	N.A.
Total Luminaire Watts	210.2
Ballast Factor	1.00

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	3.282	90	1.101
85	104.03	85	36.6
75	819.62	75	562.77
65	2045.21	65	1647.72
55	2622.49	55	2438.84
47.5	2962.18	47.5	2848.525
42.5	3283.25	42.5	3144.55
37.5	4024.915	37.5	3652.48
33	5490.014	33	4700.96
29	7722.344	29	6401.85
25.5	10554.173	25.5	8711.36
22.5	13676.245	22.5	11507.1
19.5	16889.885	19.5	14518.727
17	19370.46	17	17247.812
15	21354.92	15	19431.08
13	22815.4	13	21152.004
11	24275.879	11	22872.929
9	25373.163	9	24270.219
7	26107.252	7	25343.874
5	26841.34	5	26417.529
3	27253.144	3	26998.857
1	27664.948	1	27580.186
0	27870.85	0	27870.85
-1	27636.692	-1	27772.828
-3	27168.377	-3	27576.784
-5	26700.061	-5	27380.74
-7	25831.897	-7	26665.14
-9	24963.732	-9	25949.54
-11	23771.928	-11	24933.422
-13	22256.483	-13	23616.786
-15	20741.039	-15	22300.15
-17	18670.787	-17	20357.81
-19.5	16082.973	-19.5	17929.886
-22.5	12894.12	-22.5	14681.186
-25.5	9872.223	-25.5	11482.059
-29	7417.974	-29	8429.982
-33	5274.258	-33	5986.008
-37.5	3845.76	-37.5	4310.03
-42.5	3188.855	-42.5	3427.09
-47.5	2906.955	-47.5	3049.51
-55	2601.94	-55	2670.01
-65	1985.49	-65	2065.24
-75	774.42	-75	831.7
-85	81.94	-85	150.65
-90	1.322	-90	10.172

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CANDELA TABULATION

Maximum Candela = 27998.843

Beam Edge = 13999.4215 Cd (50% of Max.)

Field Edge = 2799.8843 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	1.160	1.159	1.152	1.138	1.117	1.096	1.091	1.094	1.097	1.099
85.0	1.174	7.799	18.625	26.005	29.887	30.580	31.363	33.153	34.495	35.472
75.0	1.202	20.938	53.438	123.202	224.493	297.120	401.462	483.338	540.634	578.990
65.0	1.228	33.579	132.635	336.445	745.792	1109.393	1372.469	1526.754	1636.366	1716.029
55.0	1.253	45.391	244.333	725.140	1431.218	2044.249	2453.576	2813.847	*2989.881	*3088.813 *
47.5	1.269	53.510	323.904	1022.748	1951.266	2696.488	3220.289	*3580.650	*3697.367	*3617.142 *
42.5	1.279	58.496	414.345	1212.652	2269.543	3064.714	*3438.712	*3760.067	*3834.106	*3721.573 *
37.5	1.288	63.097	495.751	1380.283	2510.233	3213.089	*3549.053	*3708.022	*3774.386	*3689.225 *
33.0	1.296	66.877	560.763	1528.520	2685.269	3304.973	*3508.044	*3612.692	*3630.865	*3720.763 *
29.0	1.301	69.929	611.661	1650.497	2800.392	*3295.985	*3468.156	*3517.600	*3623.872	*3727.926 *
25.5	1.306	72.348	650.700	1742.715	2824.575	*3262.940	*3400.733	*3481.119	*3640.644	*3981.154 *
22.5	1.309	74.225	679.988	1810.679	2833.704	*3233.236	*3350.255	*3494.159	*3750.205	*4206.364 *
19.5	1.312	75.914	705.370	1868.228	2832.306	*3201.887	*3306.080	*3510.420	*3939.563	*4599.963 *
17.0	1.315	77.174	723.513	1908.142	2823.326	*3170.217	*3273.556	*3525.592	*4088.709	*5171.347 *
15.0	1.316	78.083	736.051	1934.776	2811.210	*3139.741	*3266.978	*3540.854	*4200.848	*5587.562 *
13.0	1.318	78.902	746.829	1956.693	2794.887	3109.923	*3265.997	*3619.522	*4305.238	*5963.666 *
11.0	1.319	81.102	755.849	1973.896	2774.552	3080.439	*3263.185	*3688.639	*4528.333	*6296.099 *
9.0	1.320	81.253	763.117	1986.401	2750.424	3050.929	*3257.993	*3747.060	*4770.315	*6581.321 *
7.0	1.320	81.405	768.640	1994.233	2722.747	3021.006	*3249.831	*3793.599	*4967.261	*6863.864 *
5.0	1.321	81.557	777.704	1997.432	2691.788	2990.260	*3238.083	*3827.055	*5117.040	*7122.466 *
3.0	1.321	81.710	776.392	2001.050	2660.459	2958.261	*3222.114	*3846.236	*5217.846	*7303.189 *
1.0	1.322	81.863	775.078	1990.680	2621.462	2924.571	*3201.287	*3849.998	*5268.265	*7401.231 *
0.0	1.322	81.940	774.420	1985.490	2601.940	2906.955	*3188.855	*3845.760	*5274.258	*7417.974 *
-1.0	1.322	81.940	778.088	1997.586	2623.080	2924.399	*3204.639	*3864.449	*5299.053	*7458.126 *
-3.0	1.321	82.359	785.419	2021.757	2665.310	2957.698	*3231.899	*3888.742	*5309.139	*7469.004 *
-5.0	1.321	82.637	792.735	2031.778	2700.575	2989.167	*3253.489	*3895.097	*5265.662	*7382.848 *
-7.0	1.320	82.915	789.466	2042.066	2735.975	3019.156	*3269.529	*3883.062	*5168.057	*7195.692 *
-9.0	1.320	83.191	789.686	2047.472	2769.003	3048.007	*3280.161	*3852.349	*5016.339	*6972.135 *
-11.0	1.319	83.466	788.007	2047.887	2799.634	3076.050	*3285.552	*3802.833	*4811.091	*6747.439 *
-13.0	1.318	81.622	784.390	2043.223	2827.849	*3103.600	*3285.884	*3734.555	*4613.310	*6461.602 *
-15.0	1.316	81.188	778.798	2033.400	2853.637	*3130.948	*3281.356	*3647.710	*4518.245	*6117.055 *
-17.0	1.315	80.649	771.199	2018.356	2876.995	*3158.362	*3281.355	*3629.939	*4401.567	*5716.708 *
-19.5	1.312	79.829	758.838	1992.137	2902.780	*3192.100	*3310.561	*3604.970	*4226.489	*5142.763 *
-22.5	1.309	78.630	739.753	1949.729	2928.748	*3233.572	*3348.686	*3565.817	*3975.876	*4697.004 *
-25.5	1.306	77.199	715.986	1895.356	2949.350	*3277.602	*3390.776	*3517.573	*3803.191	*4371.392 *
-29.0	1.301	75.236	682.315	1816.865	2966.728	*3332.841	*3445.424	*3524.064	*3724.988	*3961.765 *
-33.0	1.296	72.614	636.018	1707.578	2903.678	*3383.596	*3516.879	*3598.630	*3647.021	*3843.216 *
-37.5	1.288	69.192	574.103	1571.838	2796.866	3381.745	*3609.741	*3699.299	*3757.229	*3708.988 *
-42.5	1.279	64.827	493.447	1419.357	2644.033	3355.770	*3624.046	*3834.779	*3852.369	*3716.968 *
-47.5	1.269	59.897	400.885	1241.521	2323.870	3115.659	*3576.044	*3834.357	*3838.922	*3714.948 *
-55.0	1.253	51.531	313.072	942.126	1789.756	2547.685	3071.819	*3364.087	*3436.326	*3455.721 *
-65.0	1.228	38.810	181.585	498.673	1082.072	1567.270	1900.694	2064.866	2187.054	2270.596
-75.0	1.202	24.709	81.631	210.158	413.683	583.082	744.064	841.916	906.600	946.316
-85.0	1.174	9.739	30.292	54.755	82.164	103.946	115.693	123.506	129.765	134.685
-90.0	1.160	2.116	4.036	5.964	7.897	9.350	9.857	9.901	9.940	9.973

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	1.100	1.101	1.102	1.102	1.103	1.103	1.103	1.103	1.102	1.102

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CANDELA TABULATION - (Cont.)

85.0	36.160	36.625	36.977	37.185	37.295	37.356	38.050	37.786	37.523	37.259
75.0	603.249	617.444	625.842	628.634	628.253	625.659	620.961	614.274	605.713	599.815
65.0	1767.628	1798.373	1816.719	1822.616	1821.255	1814.562	1802.615	1785.508	1763.342	1736.237
55.0	3071.365	*3041.524	*2998.310	*2952.435	*2909.534	*2861.356	*2808.145	*2750.173	2687.737	2621.156
47.5	3517.740	*3436.932	*3359.165	*3291.806	*3235.229	*3181.620	*3130.216	*3080.202	*3030.719	*2980.868 *
42.5	3593.420	*3502.173	*3426.547	*3374.061	*3347.931	*3326.235	*3303.998	*3280.636	*3255.530	*3228.038 *
37.5	3606.265	*3581.900	*3563.271	*3551.147	*3545.333	*3594.351	*3633.779	*3662.978	*3681.334	*3688.277 *
33.0	3708.603	*3779.641	*3921.842	*4027.031	*4101.318	*4165.905	*4328.428	*4497.428	*4619.696	*4696.340 *
29.0	4015.482	*4197.485	*4530.875	*5019.583	*5351.575	*5629.065	*5850.721	*6015.923	*6187.240	*6346.724 *
25.5	4309.204	*5044.683	*5794.280	*6325.123	*6815.646	*7310.382	*7742.304	*8104.746	*8391.101	*8595.130 *
22.5	5054.351	*6023.625	*6963.303	*7808.849	*8429.802	*8993.523	*9524.424	*10247.823	*10817.652	*11225.406 *
19.5	5888.084	*7021.532	*8316.933	*9274.065	*10221.857	*11332.059	*12300.741	*13111.610	*13749.253	*14200.547 *
17.0	6527.913	*7977.501	*9368.219	*10927.790	*12282.461	*13502.589	*14574.195	*15518.398	*16288.530	*16853.958 *
15.0	7116.155	*8698.634	*10422.366	*12386.287	*13858.452	*15194.428	*16409.008	*17463.377	*18327.236	*18969.168 *
13.0	7711.500	*9373.308	*11661.981	*13748.046	*15330.185	*16836.792	*18179.685	*19353.677	*20268.238	*20813.458 *
11.0	8250.920	*10026.705	*12785.201	*14994.331	*16696.575	*18323.457	*19850.340	*20977.309	*21817.882	*22454.513 *
9.0	8726.859	*10894.966	*13774.510	*16102.897	*17910.821	*19658.621	*21127.082	*22337.677	*23311.401	*24065.837 *
7.0	9131.367	*11622.579	*14611.552	*17040.158	*18944.276	*20740.744	*22121.300	*23455.089	*24678.207	*25175.794 *
5.0	9456.401	*12196.767	*15278.178	*17782.746	*19767.244	*21449.010	*22912.162	*24354.837	*25309.427	*26155.755 *
3.0	9694.194	*12606.358	*15751.395	*18310.747	*20352.263	*21944.830	*23460.448	*24809.523	*25722.096	*26659.300 *
1.0	9837.708	*12842.710	*16023.351	*18609.661	*20712.323	*22211.035	*23737.826	*24964.322	*25864.703	*26835.287 *
0.0	9872.223	*12894.120	*16082.973	*18670.787	*20741.039	*22256.483	*23771.928	*24963.732	*25831.897	*26700.061 *
-1.0	9950.881	*12991.079	*16205.964	*18803.895	*20917.908	*22403.862	*23911.636	*25129.095	*26041.873	*27031.689 *
-3.0	10026.509	*13047.172	*16298.995	*18892.892	*20968.735	*22535.043	*23999.516	*25305.648	*26254.828	*27252.576 *
-5.0	9986.730	*12917.522	*16184.490	*18751.231	*20791.428	*22468.959	*23863.621	*25213.510	*26200.940	*27138.482 *
-7.0	9826.021	*12603.595	*15838.324	*18392.644	*20371.947	*22236.430	*23548.605	*24796.700	*25932.609	*26408.022 *
-9.0	9541.633	*12110.880	*15284.898	*17836.598	*19737.110	*21596.259	*23097.120	*24248.289	*24999.212	*25608.281 *
-11.0	9133.526	*11448.177	*14537.890	*17086.932	*18916.536	*20671.051	*22351.268	*23310.038	*23946.406	*24455.497 *
-13.0	8604.095	*10858.408	*13613.898	*16058.571	*17939.152	*19587.184	*20889.668	*21997.981	*22831.338	*23259.642 *
-15.0	7957.732	*10158.585	*12530.814	*14861.284	*16670.331	*18165.293	*19312.256	*20312.657	*21139.473	*21764.979 *
-17.0	7304.848	*9333.787	*11470.374	*13517.991	*15071.961	*16431.564	*17647.989	*18578.734	*19321.839	*19879.666 *
-19.5	6667.553	*8142.267	*10158.899	*11685.612	*12890.236	*14126.033	*15222.268	*16160.725	*16923.252	*17493.110 *
-22.5	5796.410	*6997.963	*8292.415	*9615.895	*10579.984	*11448.936	*12231.218	*13059.400	*13728.819	*14228.088 *
-25.5	4964.742	*5914.855	*6860.202	*7573.346	*8328.289	*9110.061	*9793.122	*10369.627	*10832.371	*11175.223 *
-29.0	4481.206	*4852.543	*5364.391	*6004.308	*6463.743	*6872.546	*7227.142	*7524.180	*7844.654	*8147.816 *
-33.0	3937.910	*4136.168	*4437.506	*4666.066	*4832.111	*4981.554	*5233.466	*5492.749	*5699.157	*5851.065 *
-37.5	3686.061	*3738.511	*3789.759	*3830.226	*3864.074	*3984.217	*4087.710	*4173.386	*4240.116	*4286.839 *
-42.5	3624.506	*3559.193	*3505.495	*3468.497	*3470.329	*3480.304	*3486.605	*3488.604	*3485.658	*3477.118 *
-47.5	3600.879	*3515.358	*3439.750	*3383.359	*3341.659	*3302.013	*3263.819	*3226.434	*3189.182	*3151.358 *
-55.0	3381.016	*3313.506	*3242.405	*3180.157	*3128.253	*3074.372	*3018.422	*2960.313	*2899.961	*2837.289 *
-65.0	2318.814	2342.221	2349.678	2344.191	2332.458	2314.468	2290.490	2260.813	2225.740	2185.593
-75.0	968.028	977.468	978.929	974.408	967.259	957.148	944.247	928.738	910.803	895.966
-85.0	138.474	141.329	143.813	145.597	146.835	147.902	151.406	151.268	151.131	150.994
-90.0	10.000	10.023	10.046	10.064	10.078	10.091	10.104	10.117	10.130	10.142

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	1.102	1.101	1.101	1.104	1.109	1.115	1.120	1.126	1.131	1.136
85.0	36.996	36.732	36.600	36.560	36.480	36.399	36.319	36.239	36.158	35.179
75.0	584.999	570.180	562.770	568.910	581.188	593.463	596.904	603.021	607.317	609.689
65.0	1709.397	1668.283	1647.720	1667.905	1708.264	1734.298	1760.560	1781.816	1797.928	1808.777
55.0	2554.179	2477.302	2438.840	2476.082	2550.522	2615.061	2679.207	2739.212	2794.754	2845.542 *
47.5	2929.724	*2876.346	*2848.525	*2877.002	*2931.626	*2983.827	*3034.421	*3084.215	*3133.991	*3184.505 *
42.5	3197.502	*3163.263	*3144.550	*3164.510	*3201.273	*3234.420	*3264.666	*3292.723	*3319.282	*3345.009 *
37.5	3683.289	*3665.922	*3652.480	*3665.553	*3682.331	*3687.176	*3680.818	*3664.041	*3637.657	*3602.495 *
33.0	4729.069	*4720.167	*4700.960	*4712.359	*4706.638	*4662.234	*4578.713	*4456.055	*4294.640	*4143.145 *

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CANDELA TABULATION - (Cont.)

29.0	6429.169	*6431.471	*6401.850	*6413.150	*6374.178	*6254.980	*6058.605	*5858.437	*5681.557	*5460.680	*
25.5	8711.295	*8735.115	*8711.360	*8716.294	*8654.805	*8500.896	*8259.000	*7934.609	*7533.923	*7063.512	*
22.5	11465.396	*11535.433	*11507.100	*11506.065	*11379.421	*11089.038	*10640.693	*10042.951	*9306.373	*8739.336	*
19.5	14480.983	*14559.779	*14518.727	*14517.429	*14353.248	*13988.839	*13473.134	*12788.909	*11951.540	*10977.414	*
17.0	17193.531	*17291.789	*17247.812	*17250.752	*17069.499	*16644.297	*15989.229	*15124.511	*14091.943	*13009.723	*
15.0	19360.140	*19513.665	*19431.080	*19474.023	*19239.684	*18764.590	*18033.469	*17074.380	*15918.387	*14595.888	*
13.0	21136.253	*21211.517	*21152.004	*21170.403	*21012.722	*20606.973	*19977.992	*18969.458	*17691.385	*16269.342	*
11.0	22841.205	*22939.176	*22872.929	*22896.095	*22711.840	*22238.509	*21514.688	*20586.240	*19381.602	*17934.402	*
9.0	24372.973	*24364.390	*24270.219	*24319.451	*24236.813	*23836.417	*22990.490	*21936.035	*20825.684	*19441.995	*
7.0	25457.263	*25459.607	*25343.874	*25413.153	*25316.004	*24935.231	*24338.803	*23223.696	*21984.866	*20690.078	*
5.0	26546.411	*26624.383	*26417.529	*26575.899	*26396.003	*25900.715	*25152.752	*24302.616	*22947.503	*21563.657	*
3.0	27335.221	*27164.791	*26998.857	*27114.853	*27171.637	*26571.261	*25736.051	*24937.380	*23675.963	*22231.405	*
1.0	27270.036	*27692.271	*27580.186	*27637.777	*27272.947	*26892.851	*26048.340	*25275.326	*24143.124	*22677.137	*
0.0	27168.377	*27636.692	*27870.850	*27664.948	*27253.144	*26841.340	*26107.252	*25373.163	*24275.879	*22815.400	*
-1.0	27472.824	*27913.813	*27772.828	*27866.627	*27482.385	*27095.692	*26235.386	*25451.692	*24325.529	*22873.371	*
-3.0	27998.843	*27727.346	*27576.784	*27684.067	*27858.184	*27190.207	*26300.898	*25469.676	*24237.913	*22829.988	*
-5.0	27487.572	*27542.346	*27380.740	*27500.327	*27362.944	*26938.189	*26104.369	*25219.317	*23928.395	*22591.847	*
-7.0	26685.258	*26730.427	*26665.140	*26693.923	*26576.368	*26228.083	*25687.478	*24622.583	*23437.777	*22186.653	*
-9.0	25914.506	*25981.392	*25949.540	*25948.192	*25814.984	*25437.682	*24736.418	*23888.510	*22806.617	*21358.038	*
-11.0	24800.717	*24945.416	*24933.422	*24911.091	*24694.673	*24269.512	*23669.357	*22930.110	*21862.600	*20223.047	*
-13.0	23536.832	*23638.060	*23616.786	*23600.442	*23421.894	*23061.624	*22542.006	*21591.517	*20340.546	*18911.584	*
-15.0	22163.969	*22349.590	*22300.150	*22309.619	*22040.163	*21548.234	*20816.031	*19866.203	*18725.627	*17421.716	*
-17.0	20233.997	*20371.957	*20357.810	*20325.682	*20092.746	*19636.498	*18966.215	*18097.722	*17040.696	*15778.322	*
-19.5	17818.259	*17940.537	*17929.886	*17888.268	*17659.710	*17227.101	*16567.705	*15730.459	*14733.961	*13597.147	*
-22.5	14548.232	*14683.552	*14681.186	*14641.900	*14425.034	*14028.470	*13460.864	*12733.552	*11859.607	*1048.767	*
-25.5	11393.547	*11484.573	*11482.059	*11453.972	*11303.136	*11029.096	*10637.067	*10133.753	*9526.902	*8824.866	*
-29.0	8343.031	*8428.537	*8429.982	*8408.975	*8285.318	*8054.823	*7721.015	*7375.345	*7059.034	*6692.533	*
-33.0	5947.308	*5987.227	*5986.008	*5976.646	*5916.150	*5801.067	*5633.146	*5414.548	*5147.771	*4892.119	*
-37.5	4312.581	*4316.491	*4310.030	*4312.071	*4299.572	*4265.985	*4212.637	*4140.947	*4052.380	*3948.422	*
-42.5	3462.337	*3440.684	*3427.090	*3439.610	*3459.210	*3472.218	*3479.443	*3481.706	*3479.817	*3474.566	*
-47.5	3112.236	*3071.081	*3049.510	*3070.732	*3111.169	*3149.513	*3186.460	*3222.698	*3258.897	*3295.699	*
-55.0	2775.006	*2705.023	*2670.010	*2702.828	*2768.424	*2825.935	*2883.558	*2938.360	*2990.283	*3039.278	*
-65.0	2145.230	*2091.908	*2065.240	*2086.933	*2130.307	*2160.829	*2191.221	*2216.688	*2236.949	*2251.743	*
-75.0	870.264	844.555	831.700	841.881	862.243	882.599	892.279	905.085	915.586	923.625	
-85.0	150.856	150.719	150.650	150.223	149.369	148.515	147.661	146.808	145.954	141.590	
-90.0	10.154	10.166	10.172	10.063	9.844	9.625	9.406	9.187	8.967	8.747	

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	1.141	1.146	1.152	1.159	1.166	1.174	1.183	1.192	1.203	1.317
85.0	34.805	34.392	33.821	33.057	32.211	31.124	29.756	28.066	26.016	26.617
75.0	610.033	608.253	602.899	591.659	574.908	548.071	507.358	448.239	365.462	269.884
65.0	1814.250	1814.254	1806.441	1785.435	1751.591	1695.760	1610.369	1493.174	1330.243	1073.303
55.0	2891.301	*2931.787	*2974.653	*3014.269	*3040.525	*3053.810	*2956.976	*2786.856	2443.416	2037.892
47.5	3236.470	*3290.562	*3354.222	*3426.426	*3499.856	*3588.218	*3655.923	*3536.958	*3186.503	*2687.143
42.5	3370.531	*3399.500	*3450.087	*3520.739	*3603.897	*3718.524	*3815.081	*3726.645	*3407.312	*3044.268
37.5	3559.378	*3568.814	*3586.036	*3611.931	*3644.860	*3724.346	*3789.368	*3703.488	*3526.685	*3194.144
33.0	4081.416	*4012.346	*3917.161	*3792.229	*3736.509	*3760.604	*3677.862	*3634.713	*3507.483	*3287.583
29.0	5197.515	*4894.102	*4461.691	*4169.390	*4010.750	*3763.633	*3672.436	*3560.624	*3485.628	*3290.356
25.5	6530.012	*6021.703	*5543.116	*4892.390	*4285.309	*4004.498	*3693.501	*3535.033	*3432.028	*3270.230
22.5	8135.911	*7475.015	*6579.177	*5741.192	*4950.400	*4230.087	*3807.310	*3554.089	*3391.350	*3250.773
19.5	9882.783	*8928.402	*7966.928	*6707.615	*5711.435	*4610.293	*4004.511	*3579.329	*3355.082	*3228.865
17.0	11804.642	*10534.649	*9127.205	*7764.346	*6317.262	*5146.102	*4166.740	*3604.063	*3327.737	*3203.890
15.0	13298.765	*12016.324	*10252.589	*8585.702	*6959.797	*5548.166	*4293.401	*3628.142	*3325.593	*3177.507
13.0	14846.887	*13435.045	*11544.727	*9377.829	*7651.361	*5922.706	*4415.609	*3716.426	*3329.715	*3151.265
11.0	16387.556	*14774.758	*12749.360	*10158.523	*8297.313	*6265.713	*4643.901	*3796.825	*3332.247	*3124.877

IES FLOOD REPORT

PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES

CANDELA TABULATION - (Cont.)

9.0	17771.584	16043.107	13848.930	1112.516	8887.953	6572.846	4891.384	3867.792	3332.468	3098.031	*
7.0	18971.174	17146.219	14823.490	11944.792	9412.386	6912.632	5100.968	3927.672	3329.602	3070.390	*
5.0	19958.364	18054.161	15651.332	12639.453	9858.824	7252.458	5269.361	3974.744	3322.832	3041.601	*
3.0	20708.473	18749.402	16294.897	13180.995	10215.044	7509.583	5393.404	4007.252	3311.309	3011.297	*
1.0	21237.078	19220.427	16740.742	13555.402	10469.033	7675.751	5470.175	4023.455	3294.182	2979.102	*
0.0	21354.920	19370.460	16889.885	13676.245	10554.173	7722.344	5490.014	4024.915	3283.250	2962.180	*
-1.0	21442.343	19409.654	16914.005	13692.422	10571.575	7731.560	5498.638	4034.692	3295.823	2978.252	*
-3.0	21321.709	19315.089	16813.463	13587.435	10516.758	7673.018	5477.380	4040.201	3316.011	3008.728	*
-5.0	20970.810	18990.641	16506.521	13301.846	10342.373	7511.749	5404.672	4027.135	3329.931	3037.267	*
-7.0	20370.250	18444.972	15975.570	12841.942	10050.134	7248.819	5280.826	3995.796	3338.011	3064.210	*
-9.0	19542.584	17693.811	15258.321	12217.106	9643.631	6971.196	5106.646	3946.609	3340.698	3089.895	*
-11.0	18515.288	16748.452	14371.669	11438.950	9128.022	6717.972	4883.387	3880.100	3338.440	3114.649	*
-13.0	17316.791	15593.365	13333.678	10729.134	8509.644	6410.555	4668.228	3796.891	3331.682	3138.780	*
-15.0	15929.891	14301.960	12162.297	9936.708	7795.602	6051.833	4550.585	3697.674	3320.858	3162.579	*
-17.0	14394.175	12894.774	11035.400	9050.605	7107.448	5644.963	4416.002	3669.066	3315.803	3186.313	*
-19.5	12338.178	1131.557	9688.126	7825.949	6471.109	5073.707	4225.620	3633.335	3339.829	3212.568	*
-22.5	10166.934	9205.261	7905.646	6700.569	5620.357	4626.098	3967.491	3585.796	3371.392	3242.061	*
-25.5	8036.191	7284.806	6586.724	5680.869	4820.719	4303.961	3793.645	3534.379	3406.550	3272.750	*
-29.0	6279.834	5824.924	5202.814	4713.719	4369.630	3915.215	3717.878	3535.713	3452.670	3310.741	*
-33.0	4739.620	4574.482	4352.908	4068.789	3889.146	3815.634	3650.304	3598.879	3500.734	3339.633	*
-37.5	3830.547	3797.594	3760.467	3716.946	3676.420	3702.983	3745.648	3678.126	3562.972	3308.048	*
-42.5	3466.711	3466.785	3501.764	3552.194	3613.260	3699.482	3811.095	3771.318	3532.125	3242.752	*
-47.5	3333.716	3373.521	3424.987	3491.119	3564.441	3660.624	3756.026	3708.301	3429.106	2983.325	*
-55.0	3085.311	3128.359	3177.951	3231.282	3277.925	3324.030	3280.419	3180.301	2887.693	2409.297	
-65.0	2260.817	2263.943	2259.159	2240.179	2206.226	2147.065	2052.981	1922.197	1756.293	1458.723	
-75.0	929.049	931.710	930.936	923.648	909.026	882.182	837.937	770.034	671.149	525.506	
-85.0	139.602	137.465	134.591	130.854	126.817	121.749	115.514	107.982	99.039	89.301	
-90.0	8.526	8.305	8.029	7.697	7.364	6.975	6.530	6.028	5.469	5.072	

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	1.642	2.067	2.481	2.883	3.080
85.0	29.530	28.901	22.760	11.006	3.098
75.0	214.048	128.145	63.336	27.103	3.132
65.0	721.661	339.875	147.313	42.642	3.165
55.0	1435.181	725.392	263.623	57.244	3.196
47.5	1966.311	1037.658	347.385	67.349	3.216
42.5	2286.906	1243.419	438.843	73.592	3.229
37.5	2520.703	1426.971	521.651	79.385	3.240
33.0	2691.082	1580.363	588.239	84.175	3.249
29.0	2803.678	1702.637	640.774	88.066	3.257
25.5	2829.209	1795.061	681.410	91.171	3.262
22.5	2839.563	1863.209	712.179	93.597	3.267
19.5	2839.480	1920.997	739.132	95.796	3.270
17.0	2831.689	1961.188	758.645	97.450	3.273
15.0	2820.600	1988.119	772.311	98.653	3.275
13.0	2805.385	2010.420	784.243	99.745	3.277
11.0	2786.249	2028.113	794.437	102.559	3.278
9.0	2763.427	2041.234	802.895	102.824	3.279
7.0	2737.174	2049.829	809.619	103.090	3.280
5.0	2707.772	2053.957	819.918	103.358	3.281
3.0	2677.954	2058.436	819.799	103.626	3.282
1.0	2640.993	2049.621	819.680	104.030	3.282
0.0	2622.490	2045.210	819.620	104.030	3.282
-1.0	2642.052	2054.585	822.327	104.083	3.282
-3.0	2681.128	2073.318	827.737	104.190	3.282

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES****CANDELA TABULATION - (Cont.)**

-5.0	2713.546	2078.670	833.136	104.297	3.281
-7.0	2745.897	2084.283	827.937	104.403	3.280
-9.0	2775.728	2085.288	826.268	104.509	3.280
-11.0	2802.923	*2081.585	822.732	104.614	3.278
-13.0	2827.382	*2073.092	817.300	102.108	3.277
-15.0	2849.015	*2059.737	809.943	101.349	3.275
-17.0	2867.748	*2041.463	800.638	100.467	3.273
-19.5	2886.996	*2011.641	786.241	99.193	3.271
-22.5	2903.867	*1965.554	764.872	97.416	3.267
-25.5	2913.866	*1908.217	739.019	95.372	3.262
-29.0	2916.825	*1827.180	703.191	92.656	3.257
-33.0	2842.637	*1716.188	654.830	89.127	3.250
-37.5	2723.405	1575.578	591.143	84.635	3.240
-42.5	2556.020	1410.142	509.236	79.025	3.229
-47.5	2241.196	1221.811	416.198	72.807	3.217
-55.0	1716.224	916.612	324.871	62.443	3.196
-65.0	1018.011	484.724	190.467	46.980	3.166
-75.0	382.620	204.804	87.581	30.093	3.133
-85.0	73.785	52.740	32.012	12.327	3.098
-90.0	4.720	4.250	3.780	3.313	3.080

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES****LUMEN TABULATION**

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 12637.01

Total Field Lumens (one side of beam only) = 10821.04

* 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	0.05
85										
	0.92	1.87	1.90	1.93	1.94	1.95	1.94	1.93	1.92	2.36
75										
	3.39	6.89	7.02	7.11	7.17	7.21	7.22	7.19	7.14	8.79
65										
	6.27	12.79	13.09	13.33	13.53	13.69	13.81	13.87	13.88	17.28
55										
	6.08	12.37	12.63	12.86 *	13.06 *	13.23 *	13.37 *	13.49 *	13.58 *	17.05 *
47.5										
	4.58 *	9.26 *	9.38 *	9.47 *	9.55 *	9.61 *	9.66 *	9.69 *	9.72 *	12.18 *
42.5										
	5.19 *	10.44 *	10.48 *	10.50 *	10.48 *	10.42 *	10.34 *	10.23 *	10.14 *	12.62 *
37.5										
	5.73 *	11.50 *	11.46 *	11.35 *	11.14 *	10.86 *	10.53 *	10.24 *	10.03 *	12.26 *
33										
	6.77 *	13.55 *	13.43 *	13.15 *	12.75 *	12.29 *	11.78 *	11.27 *	10.74 *	12.58 *
29										
	8.07 *	16.11 *	15.92 *	15.53 *	14.99 *	14.36 *	13.63 *	12.76 *	11.83 *	13.48 *
25.5										
	9.24 *	18.43 *	18.15 *	17.61 *	16.84 *	15.85 *	14.80 *	13.75 *	12.64 *	14.24 *
22.5										
	11.90 *	23.70 *	23.29 *	22.53 *	21.46 *	20.09 *	18.58 *	17.00 *	15.41 *	17.17 *
19.5										
	12.10 *	24.11 *	23.70 *	22.94 *	21.88 *	20.52 *	18.95 *	17.18 *	15.35 *	16.82 *
17										
	11.19 *	22.28 *	21.89 *	21.19 *	20.18 *	18.92 *	17.47 *	15.89 *	14.22 *	15.37 *
15										
	12.38 *	24.68 *	24.29 *	23.59 *	22.54 *	21.16 *	19.53 *	17.77 *	15.95 *	17.26 *
13										
	13.42 *	26.78 *	26.41 *	25.70 *	24.65 *	23.25 *	21.52 *	19.60 *	17.60 *	19.11 *
11										
	14.38 *	28.72 *	28.37 *	27.60 *	26.46 *	25.05 *	23.32 *	21.30 *	19.13 *	20.80 *
9										
	15.14 *	30.28 *	29.99 *	29.28 *	28.09 *	26.55 *	24.82 *	22.78 *	20.49 *	22.31 *
7										
	15.81 *	31.63 *	31.28 *	30.54 *	29.38 *	27.79 *	25.98 *	23.95 *	21.62 *	23.57 *
5										
	16.32 *	32.71 *	32.32 *	31.39 *	30.21 *	28.71 *	26.84 *	24.82 *	22.50 *	24.57 *
3										
	16.66 *	33.28 *	32.82 *	31.86 *	30.67 *	29.25 *	27.42 *	25.43 *	23.12 *	25.26 *
1										
	8.43 *	16.71 *	16.43 *	15.99 *	15.42 *	14.74 *	13.85 *	12.86 *	11.71 *	12.80 *
0										
	8.47 *	16.78 *	16.49 *	16.05 *	15.47 *	14.79 *	13.90 *	12.92 *	11.76 *	12.87 *
-1										
	16.90 *	33.79 *	33.33 *	32.32 *	31.10 *	29.67 *	27.88 *	25.90 *	23.58 *	25.79 *
-3										
	16.78 *	33.66 *	33.31 *	32.32 *	31.08 *	29.58 *	27.78 *	25.78 *	23.42 *	25.63 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-5	16.49 *	32.97 *	32.64 *	31.90 *	30.73 *	29.19 *	27.45 *	25.42 *	23.00 *	25.15 *
-7	16.04 *	32.02 *	31.70 *	31.06 *	30.00 *	28.56 *	26.85 *	24.74 *	22.31 *	24.36 *
-9	15.50 *	30.90 *	30.54 *	29.86 *	28.92 *	27.67 *	25.92 *	23.73 *	21.39 *	23.29 *
-11	14.79 *	29.46 *	29.09 *	28.48 *	27.57 *	26.29 *	24.56 *	22.47 *	20.23 *	21.94 *
-13	13.99 *	27.86 *	27.47 *	26.80 *	25.80 *	24.45 *	22.85 *	20.98 *	18.84 *	20.33 *
-15	13.00 *	25.86 *	25.43 *	24.70 *	23.69 *	22.44 *	20.93 *	19.19 *	17.22 *	18.58 *
-17	14.57 *	28.98 *	28.49 *	27.65 *	26.46 *	24.98 *	23.20 *	21.17 *	19.02 *	20.70 *
-19.5	14.89 *	29.59 *	29.04 *	28.09 *	26.78 *	25.14 *	23.30 *	21.32 *	19.24 *	21.07 *
-22.5	11.95 *	23.73 *	23.28 *	22.52 *	21.48 *	20.18 *	18.74 *	17.19 *	15.55 *	17.17 *
-25.5	10.61 *	21.07 *	20.67 *	20.00 *	19.12 *	18.11 *	16.97 *	15.67 *	14.29 *	16.04 *
-29	8.78 *	17.44 *	17.12 *	16.59 *	15.90 *	15.14 *	14.33 *	13.52 *	12.70 *	14.62 *
-33	7.06 *	14.06 *	13.91 *	13.63 *	13.24 *	12.74 *	12.18 *	11.66 *	11.24 *	13.51 *
-37.5	5.90 *	11.81 *	11.79 *	11.71 *	11.58 *	11.40 *	11.17 *	10.91 *	10.69 *	13.16 *
-42.5	4.95 *	9.96 *	10.03 *	10.07 *	10.09 *	10.09 *	10.07 *	10.04 *	9.99 *	12.46 *
-47.5	6.56 *	13.31 *	13.52 *	13.70 *	13.86 *	13.99 *	14.10 *	14.19 *	14.25 *	17.87 *
-55	7.26	14.77	15.06	15.31	15.52	15.68	15.80	15.88	15.90	19.84
-65	4.44	9.04	9.22	9.35	9.45	9.52	9.56	9.56	9.52	11.78
-75	1.50	3.06	3.12	3.17	3.19	3.22	3.22	3.22	3.20	3.96
-85	0.12	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.22	0.27
-90										
Total	434.53	868.49	859.79	841.01	813.73	778.63	736.39	688.74	636.30	718.32

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	0.07	0.08	0.09	0.09	0.09	0.08	0.11	0.11	0.07
85	2.75	2.64	2.89	3.01	2.94	2.65	1.95	2.00	1.53	0.60
75	10.28	9.90	10.94	11.53	11.54	10.82	8.37	8.32	5.39	1.72
65	20.51	20.11	22.73	24.47	24.92	23.65	18.66	18.93	12.28	3.79
55	20.48 *	20.39 *	23.52 *	26.09 *	27.30 *	26.27 *	20.96	21.77	14.68	4.58
47.5	14.65 *	14.66 *	17.09 *	19.35 *	20.71 *	20.31 *	16.65 *	17.83	12.35	3.93

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

42.5	15.06 *	14.96 *	17.36 *	19.62 *	21.06 *	21.01 *	17.79 *	19.74	14.12	4.64
37.5	14.28 *	13.83 *	15.77 *	17.48 *	18.59 *	18.86 *	16.41 *	18.81 *	13.97	4.73
33	13.98 *	13.11 *	14.43 *	15.44 *	16.19 *	16.50 *	14.61 *	17.26 *	13.27	4.61
29	14.42 *	12.75 *	13.31 *	13.75 *	14.06 *	14.23 *	12.67 *	15.24 *	12.08	4.31
25.5	14.90 *	12.62 *	12.45 *	12.26 *	12.15 *	12.09 *	10.74 *	13.05 *	10.58	3.88
22.5	17.70 *	14.74 *	13.95 *	12.98 *	12.44 *	12.05 *	10.63 *	13.00 *	10.73	4.02
19.5	17.13 *	14.06 *	13.02 *	11.66 *	10.64 *	10.02 *	8.77 *	10.78 *	9.02	3.44
17	15.40 *	12.51 *	11.46 *	9.97 *	8.69 *	8.02 *	6.97 *	8.57 *	7.26	2.80
15	17.04 *	13.66 *	12.43 *	10.50 *	8.87 *	8.08 *	6.94 *	8.51 *	7.27	2.84
13	18.70 *	14.78 *	13.35 *	11.05 *	9.15 *	8.17 *	6.91 *	8.44 *	7.27	2.87
11	20.33 *	15.93 *	14.19 *	11.63 *	9.49 *	8.25 *	6.87 *	8.37 *	7.27	2.90
9	21.89 *	17.06 *	14.95 *	12.18 *	9.81 *	8.31 *	6.84 *	8.29 *	7.24	2.92
7	23.20 *	18.00 *	15.64 *	12.69 *	10.07 *	8.36 *	6.80 *	8.21 *	7.21	2.93
5	24.23 *	18.75 *	16.21 *	13.10 *	10.26 *	8.38 *	6.75 *	8.12 *	7.17	2.94
3	24.95 *	19.28 *	16.61 *	13.38 *	10.37 *	8.39 *	6.70 *	8.03 *	7.11	2.94
1	12.66 *	9.78 *	8.40 *	6.75 *	5.21 *	4.19 *	3.33 *	3.98 *	3.53	1.46
0	12.73 *	9.83 *	8.44 *	6.77 *	5.22 *	4.19 *	3.33 *	3.98 *	3.53	1.47
-1	25.50 *	19.70 *	16.92 *	13.55 *	10.47 *	8.42 *	6.71 *	8.03 *	7.13	2.96
-3	25.31 *	19.56 *	16.80 *	13.44 *	10.44 *	8.45 *	6.76 *	8.13 *	7.21	2.98
-5	24.77 *	19.17 *	16.48 *	13.17 *	10.33 *	8.45 *	6.81 *	8.22 *	7.28	2.99
-7	23.91 *	18.54 *	15.98 *	12.78 *	10.14 *	8.43 *	6.85 *	8.31 *	7.33	2.99
-9	22.75 *	17.67 *	15.37 *	12.33 *	9.88 *	8.38 *	6.88 *	8.39 *	7.38	2.99
-11	21.40 *	16.66 *	14.62 *	11.83 *	9.57 *	8.30 *	6.91 *	8.46 *	7.42	2.98
-13	19.90 *	15.56 *	13.72 *	11.33 *	9.30 *	8.19 *	6.93 *	8.54 *	7.44	2.97
-15	18.27 *	14.33 *	12.72 *	10.81 *	9.10 *	8.12 *	6.95 *	8.60 *	7.45	2.94
-17	20.45 *	16.15 *	14.55 *	12.68 *	11.12 *	10.13 *	8.75 *	10.84 *	9.32	3.64
-19.5	21.02 *	16.97 *	15.67 *	14.07 *	12.92 *	12.14 *	10.60 *	13.13 *	11.15	4.28
-22.5	17.57 *	14.55 *	13.93 *	13.13 *	12.48 *	12.12 *	10.72 *	13.25 *	11.07	4.17

IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-25.5	16.86 *	14.53 *	14.59 *	14.43 *	14.27 *	14.19 *	12.67 *	15.59 *	12.77	4.68
-29	15.84 *	14.38 *	15.26 *	15.81 *	16.23 *	16.43 *	14.69 *	17.86 *	14.22	5.07
-33	15.36 *	14.49 *	16.13 *	17.55 *	18.49 *	18.87 *	16.72 *	19.84 *	15.26	5.28
-37.5	15.53 *	15.22 *	17.43 *	19.58 *	21.09 *	21.37 *	18.58 *	21.44 *	15.87	5.30
-42.5	14.92 *	14.88 *	17.29 *	19.61 *	21.27 *	21.37 *	18.07 *	20.06	14.32	4.63
-47.5	21.46 *	21.42 *	24.86 *	27.87 *	29.80 *	29.58 *	24.25 *	25.62	17.67	5.64
-55	23.63	23.28	26.51	28.92	30.06	29.38	23.69	24.27	16.06	5.01
-65	13.86	13.45	14.98	15.96	16.20	15.56	12.39	12.56	8.17	2.52
-75	4.65	4.50	5.01	5.32	5.36	5.06	3.95	4.03	2.80	0.98
-85	0.31	0.30	0.33	0.35	0.36	0.35	0.29	0.34	0.27	0.12
-90										
Total	750.60	638.74	628.38	600.29	568.66	536.15	449.89	516.84	402.58	145.50

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.02	0.00		1.45
85				
	0.15	0.01		41.77
75				
	0.34	0.01		158.30
65				
	0.64	0.02		322.24
55				
	0.69	0.01		334.46
47.5				
	0.59	0.01		251.22
42.5				
	0.71	0.01		266.91
37.5				
	0.73	0.01		258.58
33				
	0.72	0.01		258.45
29				
	0.67	0.01		264.18
25.5				
	0.61	0.01		266.85
22.5				
	0.63	0.01		313.99
19.5				
	0.54	0.01		302.64
17				
	0.44	0.01		270.70
15				
	0.45	0.01		295.74

IES FLOOD REPORT**PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES****LUMENS TABULATION - (Cont.)**

13			
	0.45	0.01	319.21
11			
	0.46	0.01	340.85
9			
	0.46	0.01	359.68
7			
	0.47	0.01	375.14
5			
	0.47	0.01	386.78
3			
	0.47	0.01	394.00
1			
	0.24	0.00	198.45
0			
	0.24	0.00	199.22
-1			
	0.47	0.01	400.12
-3			
	0.48	0.01	398.91
-5			
	0.48	0.01	393.09
-7			
	0.48	0.01	383.38
-9			
	0.48	0.01	370.19
-11			
	0.47	0.01	353.51
-13			
	0.47	0.01	333.72
-15			
	0.47	0.01	310.82
-17			
	0.57	0.01	353.42
-19.5			
	0.67	0.01	371.10
-22.5			
	0.66	0.01	315.45
-25.5			
	0.74	0.01	307.90
-29			
	0.79	0.01	292.73
-33			
	0.82	0.01	282.04
-37.5			
	0.81	0.01	282.34
-42.5			
	0.69	0.01	264.86
-47.5			
	0.84	0.02	364.38
-55			
	0.80	0.02	382.63
-65			
	0.45	0.01	217.56
-75			
	0.20	0.01	72.73

IES FLOOD REPORT

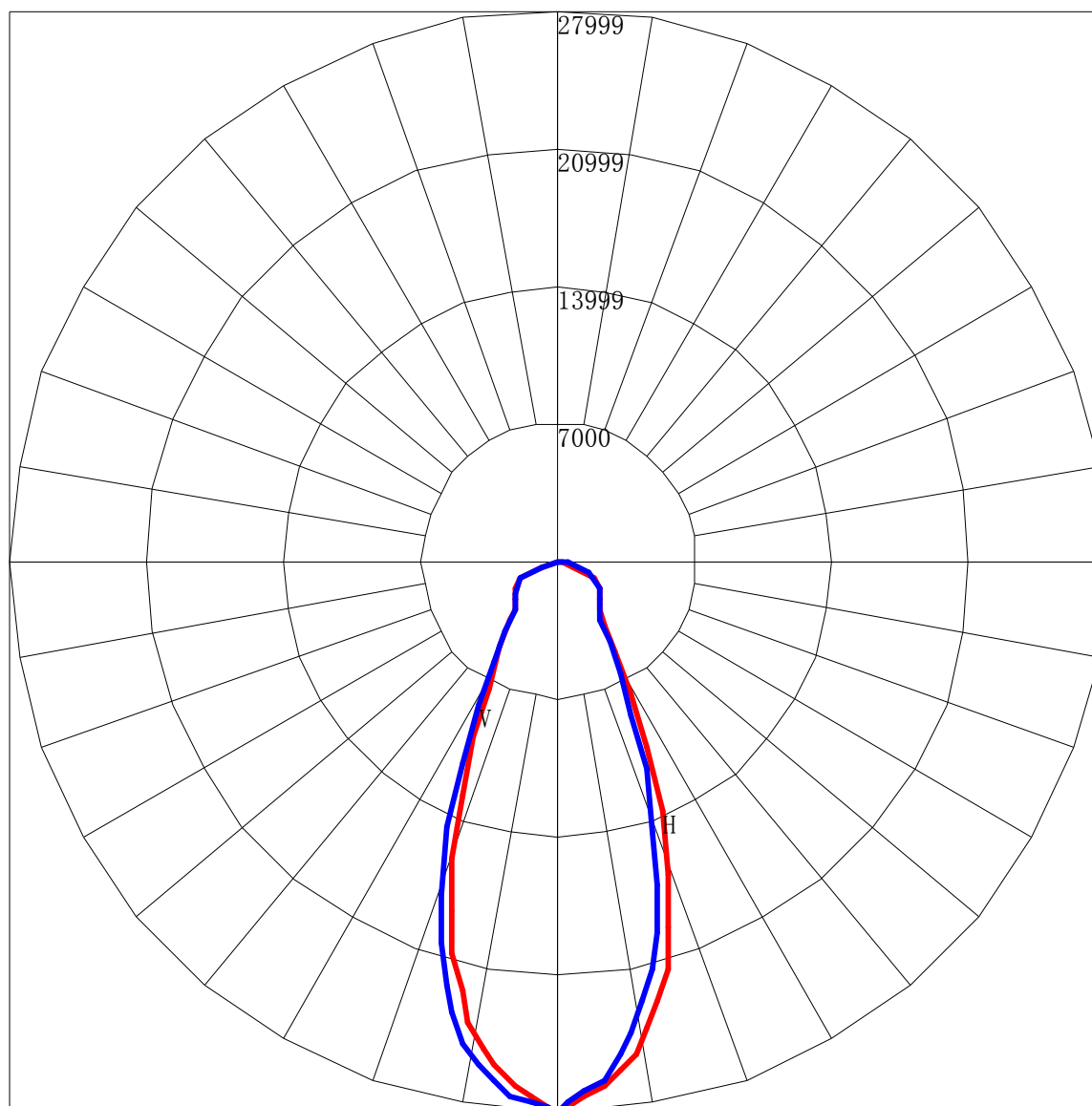
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES

LUMENS TABULATION - (Cont.)

-85	0.03	0.00	5.33
-90			
Total	23.07	0.37	12637.00

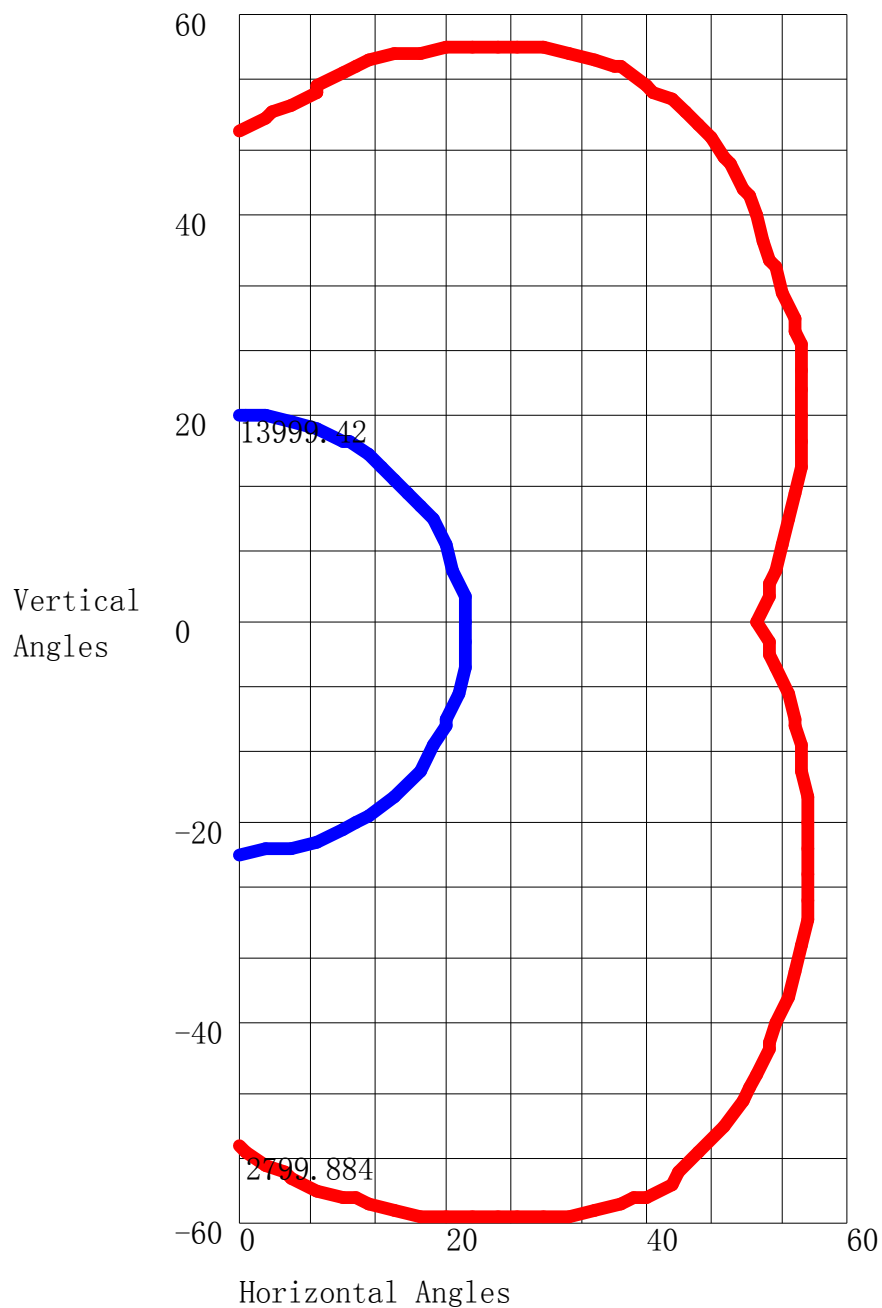
IES FLOOD REPORT
PHOTOMETRIC FILENAME : GC301-200W-P540-D1-PCC-HK-B60(5050).IES

AXIAL CANDELA DISPLAY



Maximum Candela = 27998.843 Located At Horizontal Angle =-3, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 27998.843 Located At Horizontal Angle =-3, Vertical Angle =-3
50% Maximum Candela = 13999.4215
10% Maximum Candela = 2799.8843