



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995

[TEST] s18020023g-02

[TESTLAB] LEADING TESTING LABORATORIES

[TESTDATE] 2018-11-05

[ISSUEDATE] 2018-11-05 16:01:28

[MANUFAC]

[LUMCAT] WPCL-L200-850-BZ

[LUMINAIRE] WPCL WITH ONE 174W QSSI LED ARRAY, TYPE IV OPTIC, CLEAR LENS

[LAMP] 120-277V 50/60HZ 174W 5000K

### CHARACTERISTICS

Lumens Per Lamp	20704 (1 lamp)
Total Lamp Lumens	20704
Luminaire Lumens	20704
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	188
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.42
Spacing Criterion (90-270)	2.68
Spacing Criterion (Diagonal)	2.86
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m

### LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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**CANDELA TABULATION**

	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
0.0	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70
0.5	2263.10	2258.67	2254.86	2249.21	2239.64	2230.75	2219.82	2206.95	2195.59	2184.34
1.0	2333.86	2328.09	2320.22	2309.77	2291.84	2274.02	2251.07	2226.15	2201.95	2178.70
1.5	2402.51	2395.77	2384.20	2368.70	2343.67	2315.96	2283.62	2248.39	2211.80	2174.70
2.0	2468.13	2459.86	2444.50	2423.46	2394.77	2359.77	2316.05	2268.61	2220.35	2172.41
2.5	2533.10	2521.87	2506.12	2480.54	2445.48	2401.55	2350.85	2291.53	2230.04	2168.95
3.0	2593.13	2580.73	2562.72	2533.59	2491.46	2443.88	2384.19	2315.29	2242.28	2167.78
3.5	2650.24	2638.28	2617.30	2583.50	2538.37	2482.70	2417.00	2337.70	2253.45	2167.72
4.0	2705.86	2694.33	2670.87	2633.70	2584.22	2523.25	2450.36	2361.65	2265.88	2167.00
4.5	2758.85	2745.44	2720.41	2679.80	2626.28	2560.94	2481.42	2386.62	2279.70	2167.71
5.0	2808.82	2795.50	2769.21	2725.92	2669.45	2599.12	2512.78	2409.32	2292.73	2170.23
5.5	2858.15	2844.51	2815.40	2772.77	2711.10	2635.30	2542.80	2433.30	2306.13	2172.91
6.0	2904.09	2891.16	2859.94	2815.09	2749.60	2671.08	2572.87	2457.21	2322.19	2176.55
6.5	2948.64	2933.69	2902.93	2855.36	2789.81	2706.46	2601.75	2479.94	2338.57	2181.22
7.0	2991.93	2974.40	2943.72	2895.63	2827.62	2741.42	2631.99	2502.73	2352.77	2185.90
7.5	3032.49	3015.72	2983.27	2934.25	2862.68	2774.72	2661.91	2528.28	2369.71	2192.86
8.0	3071.96	3053.88	3021.16	2970.73	2897.63	2808.03	2691.33	2552.67	2386.33	2200.68
8.5	3112.26	3090.92	3058.27	3007.53	2933.44	2840.21	2722.66	2576.93	2404.37	2207.85
9.0	3149.95	3128.79	3095.31	3043.38	2966.39	2872.80	2751.95	2602.03	2423.94	2217.22
9.5	3188.24	3166.34	3130.71	3077.65	3000.59	2905.67	2782.45	2629.18	2444.19	2228.27
10.0	3225.77	3202.90	3166.65	3113.45	3034.76	2939.89	2815.17	2655.90	2464.56	2240.03
10.5	3263.73	3237.50	3201.40	3147.07	3067.79	2972.43	2845.41	2682.41	2485.87	2252.84
11.0	3298.68	3274.69	3236.81	3181.69	3103.12	3006.18	2876.83	2711.26	2508.86	2267.68
11.5	3333.49	3310.61	3272.91	3217.35	3137.90	3041.22	2911.82	2740.63	2531.57	2282.37
12.0	3367.80	3344.54	3309.70	3252.14	3171.65	3075.96	2944.24	2769.27	2556.74	2297.75
12.5	3401.79	3378.59	3344.61	3287.03	3206.87	3111.14	2977.00	2798.08	2581.72	2315.23
13.0	3440.46	3416.27	3380.41	3323.00	3243.62	3147.47	3011.90	2829.79	2607.13	2333.07
13.5	3475.37	3451.37	3417.33	3358.41	3280.65	3182.22	3046.42	2861.13	2633.61	2350.84
14.0	3512.28	3487.67	3453.98	3394.23	3315.93	3216.76	3078.79	2890.87	2659.19	2368.93
14.5	3550.38	3526.33	3491.75	3431.47	3353.29	3253.44	3112.52	2921.86	2684.62	2387.33
15.0	3588.87	3565.56	3530.48	3469.47	3389.41	3288.57	3146.06	2952.91	2711.43	2404.81
15.5	3626.57	3602.65	3570.92	3507.98	3428.11	3324.68	3180.49	2982.94	2737.08	2422.66
16.0	3663.72	3641.80	3612.78	3549.52	3467.66	3360.84	3213.87	3013.62	2762.51	2440.56
16.5	3699.74	3680.80	3656.61	3592.37	3508.18	3398.73	3248.02	3044.56	2788.76	2459.82
17.0	3733.67	3716.19	3694.81	3633.95	3548.29	3435.80	3282.51	3075.68	2814.64	2477.94
17.5	3764.97	3748.04	3735.34	3677.31	3589.43	3471.53	3316.99	3105.35	2838.21	2493.77
18.0	3796.13	3780.63	3773.63	3720.98	3633.65	3510.70	3351.79	3137.32	2864.56	2511.37
18.5	3825.66	3810.51	3810.68	3763.02	3676.71	3549.72	3388.55	3167.73	2892.08	2529.08
19.0	3855.00	3840.32	3844.30	3801.90	3718.76	3589.33	3423.65	3200.11	2917.38	2545.53
19.5	3883.88	3870.86	3880.51	3838.77	3760.88	3631.28	3461.56	3235.93	2943.80	2562.19
20.0	3913.42	3899.86	3915.64	3876.26	3801.96	3672.42	3499.13	3270.99	2971.81	2579.41
20.5	3943.01	3929.17	3950.06	3914.09	3843.73	3714.77	3537.29	3304.63	2998.37	2595.68
21.0	3972.35	3958.33	3983.34	3949.55	3883.88	3757.95	3576.31	3340.09	3029.30	2612.07
21.5	4001.76	3989.01	4018.12	3984.90	3922.13	3800.60	3615.73	3374.61	3057.86	2629.27
22.0	4034.11	4023.86	4052.89	4020.05	3962.29	3841.80	3655.90	3409.40	3086.49	2645.88
22.5	4069.10	4058.01	4087.03	4055.19	4001.68	3884.84	3697.90	3447.34	3118.47	2664.18
23.0	4102.60	4093.40	4117.79	4088.97	4036.65	3923.92	3738.89	3484.98	3149.62	2683.79
23.5	4138.83	4129.04	4151.13	4122.38	4073.26	3963.08	3779.35	3522.72	3179.11	2701.91
24.0	4178.39	4168.03	4183.67	4155.81	4108.72	4001.30	3817.41	3561.62	3212.45	2721.48
24.5	4218.96	4205.86	4214.80	4186.41	4141.39	4036.25	3857.32	3600.67	3245.54	2742.31
25.0	4261.19	4242.92	4245.08	4215.64	4173.60	4070.26	3894.99	3639.64	3278.61	2763.11
25.5	4307.27	4284.24	4276.51	4247.04	4203.20	4103.62	3931.35	3679.04	3313.60	2786.88
26.0	4352.26	4321.75	4307.26	4275.47	4231.49	4134.66	3964.89	3716.66	3349.24	2812.54
26.5	4394.91	4360.62	4337.52	4303.23	4259.66	4164.76	3998.64	3754.36	3385.36	2838.59

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**CANDELA TABULATION - (Cont.)**

27.0	4441.80	4400.55	4368.09	4328.92	4285.66	4193.47	4030.31	3789.25	3422.14	2865.50
27.5	4486.65	4440.73	4398.36	4350.60	4308.25	4220.14	4059.84	3823.61	3458.22	2893.96
28.0	4532.08	4484.73	4428.06	4371.99	4332.31	4249.72	4089.72	3858.61	3495.25	2924.16
28.5	4579.02	4531.10	4457.50	4391.74	4357.87	4279.51	4119.31	3891.54	3533.21	2955.47
29.0	4625.07	4574.41	4485.41	4409.41	4384.22	4306.51	4147.22	3921.13	3570.50	2986.90
29.5	4671.26	4617.54	4511.72	4427.21	4410.38	4336.76	4176.85	3951.22	3607.77	3019.71
30.0	4715.82	4662.56	4538.34	4444.65	4440.49	4370.24	4207.57	3979.51	3646.50	3054.03
30.5	4759.61	4705.01	4564.08	4463.95	4471.52	4404.28	4237.82	4005.60	3681.76	3087.57
31.0	4807.67	4749.31	4590.88	4483.01	4505.42	4441.64	4271.43	4033.37	3717.05	3122.42
31.5	4854.67	4796.42	4623.54	4505.31	4542.78	4484.01	4308.31	4062.90	3750.43	3160.61
32.0	4906.30	4844.19	4655.01	4530.04	4579.87	4526.87	4348.92	4093.22	3782.94	3198.25
32.5	4955.02	4891.74	4689.10	4557.34	4619.43	4574.09	4393.98	4126.94	3813.86	3236.57
33.0	5002.86	4940.12	4731.28	4587.62	4660.78	4626.37	4441.16	4163.90	3845.47	3272.18
33.5	5050.49	4990.76	4776.80	4619.20	4701.57	4678.95	4489.63	4203.51	3874.58	3309.09
34.0	5098.63	5041.70	4826.94	4656.06	4743.32	4734.93	4545.17	4248.18	3904.59	3344.83
34.5	5146.25	5091.91	4880.19	4694.98	4788.09	4792.25	4600.99	4293.26	3934.51	3380.12
35.0	5192.32	5143.29	4935.49	4739.43	4840.60	4855.06	4657.24	4336.03	3964.00	3415.44
35.5	5238.29	5194.79	4991.16	4791.48	4897.67	4921.84	4716.82	4381.42	3999.83	3453.21
36.0	5283.06	5246.68	5046.31	4848.69	4960.87	4986.95	4778.80	4427.46	4038.31	3489.91
36.5	5330.39	5295.61	5102.02	4916.95	5025.89	5051.54	4841.10	4467.21	4077.63	3528.04
37.0	5376.13	5337.21	5157.88	4989.78	5100.01	5121.60	4902.70	4507.84	4117.41	3566.44
37.5	5417.64	5377.28	5216.63	5070.69	5178.47	5187.96	4966.69	4550.67	4159.26	3607.47
38.0	5458.97	5420.25	5280.43	5158.98	5260.88	5258.70	5033.62	4594.75	4200.06	3650.39
38.5	5503.79	5465.27	5347.95	5248.29	5346.82	5342.38	5103.61	4640.23	4235.40	3695.31
39.0	5549.24	5512.75	5422.91	5345.06	5435.00	5440.97	5177.01	4689.55	4266.70	3739.14
39.5	5597.58	5567.61	5500.93	5445.00	5530.60	5546.20	5253.30	4746.04	4294.90	3782.44
40.0	5651.82	5625.21	5585.11	5546.40	5631.07	5666.72	5337.43	4808.24	4322.66	3820.94
40.5	5707.77	5687.73	5673.15	5653.67	5733.18	5784.43	5429.22	4871.27	4352.42	3852.79
41.0	5770.16	5754.16	5768.88	5760.45	5838.68	5892.92	5536.87	4939.86	4383.85	3880.26
41.5	5833.57	5823.81	5867.22	5862.96	5950.30	5985.47	5656.14	5016.46	4419.04	3911.49
42.0	5899.54	5895.68	5966.25	5969.24	6068.34	6064.91	5780.85	5095.49	4457.21	3945.83
42.5	5969.33	5969.10	6064.93	6075.99	6182.58	6133.60	5901.24	5177.49	4498.67	3981.14
43.0	6043.54	6043.53	6154.16	6173.35	6283.49	6191.54	6002.05	5257.85	4542.51	4018.01
43.5	6119.76	6120.97	6241.79	6256.55	6369.97	6226.09	6064.51	5333.31	4588.55	4058.28
44.0	6198.86	6200.12	6323.47	6325.30	6415.65	6235.30	6105.35	5405.07	4633.77	4103.10
44.5	6282.59	6280.88	6389.32	6383.11	6422.33	6226.82	6113.94	5466.26	4682.10	4150.30
45.0	6368.28	6361.43	6452.19	6429.54	6424.09	6217.92	6104.43	5514.12	4727.91	4194.60
45.5	6459.27	6450.59	6514.25	6470.11	6421.26	6209.72	6080.71	5538.70	4779.06	4242.94
46.0	6551.14	6538.55	6573.59	6513.83	6409.33	6186.26	6049.25	5537.69	4825.79	4294.75
46.5	6651.41	6629.96	6629.71	6561.24	6391.48	6165.29	6006.72	5521.91	4863.25	4346.68
47.0	6753.72	6719.00	6687.73	6608.11	6375.91	6144.46	5956.66	5505.25	4893.51	4394.62
47.5	6869.49	6823.66	6754.06	6653.08	6356.64	6112.75	5896.08	5472.76	4919.48	4443.99
48.0	6994.51	6937.51	6830.47	6700.65	6334.47	6075.49	5837.43	5439.59	4950.18	4496.15
48.5	7119.69	7047.29	6904.61	6748.49	6322.29	6042.38	5783.54	5411.49	4979.82	4547.34
49.0	7259.91	7167.27	6993.97	6800.56	6318.64	6018.11	5733.36	5389.44	5003.45	4597.91
49.5	7410.97	7303.43	7090.42	6857.75	6331.80	6001.23	5695.67	5359.68	5027.58	4649.71
50.0	7554.46	7441.74	7198.12	6922.88	6356.26	5993.26	5672.55	5334.79	5051.30	4703.55
50.5	7703.99	7581.10	7315.30	6999.77	6394.18	5994.36	5663.03	5317.15	5075.46	4755.90
51.0	7851.15	7724.20	7453.92	7090.58	6445.99	6007.57	5658.41	5305.86	5099.52	4812.14
51.5	7993.39	7863.64	7588.84	7197.06	6512.14	6035.41	5653.29	5301.47	5127.45	4869.93
52.0	8118.91	7991.50	7721.02	7313.21	6588.48	6076.00	5659.34	5303.08	5155.38	4928.73
52.5	8227.93	8104.49	7848.40	7440.78	6683.05	6128.91	5676.45	5310.12	5184.89	4987.06
53.0	8319.72	8197.98	7969.91	7575.34	6791.41	6191.61	5700.62	5322.81	5216.13	5046.69
53.5	8396.83	8287.27	8076.68	7717.28	6916.93	6267.03	5734.74	5341.59	5252.15	5111.06
54.0	8467.47	8361.32	8172.89	7866.08	7056.68	6352.85	5776.77	5363.29	5289.68	5173.83
54.5	8532.22	8429.62	8261.28	8011.94	7210.77	6453.07	5826.28	5388.67	5330.63	5239.23

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**CANDELA TABULATION - (Cont.)**

55.0	8592.02	8496.69	8341.25	8152.10	7384.85	6565.66	5887.24	5417.47	5371.35	5303.22
55.5	8641.64	8556.93	8413.50	8283.32	7576.00	6686.27	5959.71	5451.19	5414.43	5371.15
56.0	8679.57	8609.34	8486.86	8411.98	7784.66	6828.81	6040.14	5488.72	5459.05	5437.52
56.5	8705.66	8650.75	8555.70	8542.61	8010.48	6995.95	6124.24	5531.61	5503.49	5504.41
57.0	8718.28	8676.32	8623.39	8679.64	8245.04	7197.03	6219.85	5578.52	5551.78	5577.25
57.5	8711.70	8687.21	8686.08	8830.56	8475.14	7407.04	6345.00	5636.55	5604.00	5643.13
58.0	8680.15	8678.92	8748.07	8973.69	8698.20	7618.68	6489.96	5695.24	5658.59	5714.78
58.5	8625.57	8643.10	8816.56	9121.27	8930.66	7850.88	6661.04	5763.72	5717.77	5788.51
59.0	8563.43	8595.36	8870.09	9266.59	9142.47	8101.83	6823.81	5834.96	5779.96	5856.77
59.5	8494.44	8535.20	8920.15	9428.56	9343.34	8349.87	6992.45	5927.54	5846.07	5926.30
60.0	8420.93	8469.31	8953.65	9571.85	9520.46	8580.74	7175.44	6040.77	5916.25	5997.38
60.5	8356.55	8403.75	8983.22	9697.47	9659.00	8783.67	7364.58	6168.34	5988.67	6066.40
61.0	8284.32	8345.95	9008.17	9795.08	9769.26	8949.95	7557.17	6305.43	6064.17	6132.27
61.5	8216.26	8299.38	9041.27	9843.78	9843.17	9075.45	7729.73	6443.40	6140.25	6193.77
62.0	8151.88	8266.05	9050.19	9846.39	9887.17	9163.51	7874.11	6590.02	6221.31	6249.18
62.5	8101.97	8246.47	9050.54	9813.15	9908.03	9218.54	7976.70	6744.75	6306.27	6303.63
63.0	8071.65	8248.47	9036.43	9750.51	9911.51	9242.99	8039.74	6904.82	6402.94	6361.21
63.5	8065.77	8280.03	8987.73	9643.28	9895.48	9234.64	8075.20	7049.18	6515.17	6416.74
64.0	8077.47	8327.47	8927.02	9515.50	9855.43	9194.09	8084.55	7173.46	6626.92	6480.72
64.5	8124.44	8390.13	8855.36	9374.55	9786.69	9124.58	8070.79	7261.17	6735.77	6552.99
65.0	8189.07	8444.70	8778.98	9224.25	9709.85	9028.57	8031.25	7302.40	6854.80	6626.39
65.5	8277.96	8498.56	8707.40	9059.21	9601.17	8899.61	7957.58	7312.35	6994.78	6698.62
66.0	8404.91	8541.83	8644.85	8891.21	9429.18	8738.60	7860.81	7310.43	7143.49	6766.57
66.5	8537.88	8583.11	8578.71	8720.39	9222.88	8543.20	7744.52	7278.46	7267.35	6833.75
67.0	8687.05	8625.92	8522.27	8538.81	8941.29	8307.62	7600.90	7229.83	7385.90	6909.32
67.5	8809.95	8645.32	8445.65	8335.43	8618.01	8012.29	7415.70	7173.08	7477.02	6991.45
68.0	8926.57	8668.84	8379.77	8088.47	8224.34	7667.97	7199.87	7092.30	7529.06	7073.19
68.5	9018.77	8692.62	8316.48	7804.60	7818.33	7323.05	6953.51	7001.84	7545.40	7152.73
69.0	9081.95	8690.03	8214.52	7482.06	7373.61	6951.64	6655.61	6885.64	7545.30	7225.23
69.5	9089.42	8683.05	8053.64	7155.18	6922.26	6556.64	6326.18	6734.93	7522.11	7303.57
70.0	9057.20	8648.00	7856.19	6814.63	6485.54	6151.56	5975.81	6570.61	7474.14	7379.44
70.5	8994.99	8579.30	7628.71	6482.91	6076.08	5766.04	5616.93	6374.35	7400.53	7436.03
71.0	8877.03	8463.83	7369.39	6143.32	5654.43	5384.32	5250.97	6141.49	7301.10	7458.46
71.5	8724.56	8316.79	7066.10	5822.00	5246.25	4987.57	4871.49	5850.26	7149.01	7485.38
72.0	8519.29	8133.11	6761.19	5498.56	4843.76	4599.72	4522.81	5554.68	6992.68	7464.27
72.5	8272.87	7885.40	6443.04	5169.29	4441.41	4219.95	4182.55	5237.27	6826.55	7409.91
73.0	7988.06	7607.78	6128.19	4804.04	4033.94	3824.00	3846.18	4905.48	6615.50	7313.06
73.5	7687.88	7290.39	5780.37	4445.03	3637.28	3449.66	3526.32	4546.72	6371.38	7160.44
74.0	7339.49	6953.52	5435.16	4070.11	3236.56	3101.45	3215.08	4199.78	6114.98	6981.82
74.5	6981.08	6575.37	5060.57	3678.82	2854.21	2767.59	2917.45	3873.30	5813.81	6767.76
75.0	6593.85	6195.12	4672.18	3267.73	2493.73	2462.29	2645.64	3546.30	5486.30	6527.73
75.5	6205.74	5786.50	4247.88	2859.55	2163.68	2185.97	2392.86	3217.38	5125.85	6252.84
76.0	5792.59	5387.52	3850.75	2488.78	1877.44	1948.59	2158.62	2917.64	4772.69	5978.24
76.5	5361.97	4992.94	3426.98	2141.32	1624.47	1731.49	1939.59	2612.82	4363.15	5650.40
77.0	4954.34	4575.06	3008.98	1832.75	1398.29	1544.24	1734.94	2311.57	3949.14	5235.22
77.5	4574.95	4165.33	2613.53	1571.50	1204.44	1370.15	1557.09	2050.38	3549.52	4827.19
78.0	4200.06	3796.81	2260.37	1358.53	1045.59	1225.90	1406.86	1799.09	3199.63	4414.00
78.5	3836.43	3392.62	1944.78	1169.97	908.51	1093.55	1261.90	1573.04	2863.82	4044.25
79.0	3460.04	3009.67	1671.88	1008.37	793.26	978.38	1132.84	1369.52	2548.27	3660.59
79.5	3119.90	2658.96	1440.88	881.02	693.90	869.28	1017.10	1190.34	2240.49	3286.03
80.0	2785.47	2312.27	1236.76	771.73	622.78	767.50	910.81	1022.47	1927.81	2933.63
80.5	2459.24	1980.10	1059.43	679.10	553.29	677.63	818.21	883.75	1638.69	2610.04
81.0	2140.97	1691.17	911.65	607.26	483.79	607.20	740.57	766.90	1387.47	2304.72
81.5	1836.42	1439.20	784.78	535.97	414.30	537.18	676.31	675.71	1178.88	2017.05
82.0	1557.47	1210.97	671.28	464.67	364.62	467.16	612.61	598.62	992.57	1756.78
82.5	1306.72	1004.16	589.36	393.38	321.08	397.13	548.90	522.05	805.81	1509.33

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

83.0	1084.72	840.72	508.27	340.54	281.94	349.27	485.20	445.47	654.44	1294.12
83.5	884.16	692.29	427.17	296.71	247.37	306.72	421.49	368.90	560.02	1098.87
84.0	702.44	594.48	346.08	257.76	215.94	270.61	355.99	320.20	465.81	909.17
84.5	590.50	497.96	281.89	222.55	186.84	235.92	295.21	275.52	371.59	742.70
85.0	481.11	401.44	230.64	190.86	159.52	204.58	246.79	224.75	277.38	632.80
85.5	371.72	304.92	188.22	160.86	134.72	174.80	205.08	190.31	228.20	523.67
86.0	262.34	208.40	149.11	130.48	110.38	146.76	172.63	161.42	181.52	414.54
86.5	152.95	133.04	109.84	101.69	88.00	121.69	143.15	132.93	146.04	305.42
87.0	78.65	62.26	71.13	73.18	66.11	96.20	109.24	108.33	111.93	196.29
87.5	63.41	51.39	58.65	60.85	55.39	67.58	80.81	85.60	85.94	137.73
88.0	49.88	40.94	46.65	48.55	44.69	55.71	66.97	64.70	60.92	90.76
88.5	36.36	30.49	34.65	36.25	33.98	44.64	53.63	52.07	48.04	59.30
89.0	22.83	20.04	22.65	23.94	23.28	33.57	40.29	39.50	35.88	42.38
89.5	9.30	9.59	10.65	11.64	12.57	22.50	26.96	26.93	23.72	25.47
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES

CANDELA TABULATION - (Cont.)

111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES

CANDELA TABULATION - (Cont.)

139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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**CANDELA TABULATION - (Cont.)**

167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Horizontal Angles**  
**Angles**

	<u>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>	<u>150</u>	<u>160</u>	<u>170</u>	<u>180</u>	<u>190</u>
0.0	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70
0.5	2172.17	2160.61	2148.62	2138.88	2130.60	2124.88	2121.64	2120.09	2120.91	2122.55
1.0	2153.05	2129.93	2108.68	2091.47	2075.32	2062.52	2057.13	2052.83	2055.07	2057.22
1.5	2137.33	2102.83	2072.35	2045.39	2023.55	2006.44	1997.38	1992.19	1992.48	1997.47
2.0	2122.41	2077.60	2036.80	2001.96	1976.48	1956.37	1944.73	1938.53	1938.60	1944.37
2.5	2106.96	2051.66	2002.95	1963.34	1932.39	1909.90	1896.64	1889.79	1890.47	1897.36
3.0	2092.96	2027.00	1971.69	1928.40	1894.21	1869.61	1854.86	1848.27	1847.21	1856.30
3.5	2082.07	2006.20	1943.23	1896.15	1859.70	1833.68	1819.39	1812.93	1809.88	1819.98
4.0	2069.45	1985.68	1920.11	1868.13	1829.32	1802.91	1787.70	1780.31	1778.03	1787.92
4.5	2059.06	1967.58	1897.24	1843.12	1803.57	1777.22	1761.38	1754.77	1750.24	1762.54
5.0	2049.54	1950.90	1875.44	1819.91	1780.78	1754.14	1738.53	1731.12	1725.96	1738.04
5.5	2041.04	1934.66	1856.38	1799.90	1760.47	1733.89	1718.29	1710.27	1705.35	1717.04
6.0	2034.11	1920.04	1839.82	1782.69	1743.25	1715.89	1699.96	1691.94	1686.45	1698.19
6.5	2028.11	1908.20	1824.26	1766.56	1726.73	1699.87	1683.37	1675.26	1669.17	1680.56
7.0	2022.89	1896.87	1810.19	1752.58	1712.73	1685.43	1668.51	1659.87	1653.66	1665.48
7.5	2018.59	1887.38	1799.24	1740.50	1699.96	1671.50	1654.79	1646.29	1639.91	1651.46
8.0	2015.85	1878.23	1788.57	1728.66	1688.59	1660.25	1642.95	1634.21	1626.75	1638.48
8.5	2013.62	1871.71	1779.10	1718.38	1676.97	1648.83	1631.13	1621.42	1614.61	1625.64
9.0	2012.69	1864.35	1770.66	1708.76	1667.44	1638.86	1620.37	1610.67	1602.86	1615.17
9.5	2013.33	1858.62	1763.02	1699.71	1658.08	1628.80	1610.74	1599.81	1592.55	1603.89
10.0	2014.06	1854.61	1756.32	1691.02	1649.15	1619.43	1600.38	1589.71	1582.49	1594.10
10.5	2016.42	1850.05	1750.11	1683.88	1640.90	1610.66	1590.99	1579.85	1573.06	1584.58
11.0	2019.59	1846.83	1743.39	1676.36	1633.06	1601.82	1581.70	1570.79	1562.07	1574.89
11.5	2023.50	1844.60	1738.16	1669.90	1625.47	1593.74	1572.12	1561.46	1553.55	1565.94
12.0	2027.92	1843.20	1734.16	1665.17	1618.56	1585.64	1563.63	1551.51	1544.31	1557.89



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**CANDELA TABULATION - (Cont.)**

12.5	2035.28	1842.65	1730.21	1658.77	1611.45	1577.58	1555.04	1541.90	1535.06	1549.38
13.0	2041.33	1842.63	1726.24	1653.68	1605.13	1569.85	1546.06	1533.17	1525.57	1540.15
13.5	2047.74	1843.59	1723.43	1649.63	1598.68	1562.39	1537.64	1523.31	1515.91	1532.51
14.0	2054.65	1844.57	1721.44	1645.48	1593.27	1555.54	1529.34	1514.79	1507.37	1524.24
14.5	2062.99	1845.73	1719.22	1641.73	1587.58	1548.10	1521.13	1505.44	1499.48	1515.43
15.0	2071.34	1846.72	1717.97	1636.84	1581.76	1540.50	1512.78	1496.57	1490.13	1506.96
15.5	2079.27	1847.96	1715.42	1634.24	1576.77	1533.28	1504.86	1489.03	1480.77	1497.51
16.0	2086.26	1848.88	1713.41	1629.85	1571.10	1525.87	1497.21	1479.36	1471.42	1488.05
16.5	2093.90	1850.58	1712.62	1626.85	1566.45	1519.15	1489.27	1470.23	1462.07	1478.60
17.0	2101.02	1851.59	1711.88	1626.11	1562.24	1513.71	1481.21	1461.56	1452.76	1469.14
17.5	2107.11	1852.32	1711.15	1622.23	1557.46	1506.32	1472.95	1452.86	1444.04	1459.68
18.0	2114.26	1853.07	1710.92	1621.52	1553.68	1500.07	1464.55	1444.26	1435.22	1449.40
18.5	2120.88	1854.52	1711.13	1620.32	1550.69	1494.20	1456.52	1434.94	1425.37	1439.53
19.0	2126.80	1856.48	1710.68	1618.85	1547.25	1488.99	1448.42	1425.36	1414.82	1428.01
19.5	2133.92	1857.43	1711.14	1618.35	1543.46	1483.35	1440.99	1415.42	1405.18	1417.81
20.0	2142.33	1859.28	1712.08	1618.08	1540.67	1478.33	1433.30	1405.91	1393.99	1406.87
20.5	2150.44	1861.48	1712.12	1618.56	1537.96	1473.41	1425.88	1395.96	1383.01	1395.57
21.0	2158.70	1863.42	1712.83	1617.60	1535.06	1468.12	1418.39	1386.17	1372.31	1385.24
21.5	2168.54	1865.40	1713.57	1618.05	1533.41	1463.39	1411.20	1376.29	1361.42	1374.58
22.0	2177.24	1867.85	1714.04	1616.92	1531.22	1458.93	1403.56	1366.41	1349.79	1363.39
22.5	2186.28	1869.84	1714.53	1618.04	1529.47	1454.98	1395.66	1356.27	1338.63	1353.18
23.0	2196.73	1872.40	1716.70	1618.32	1528.22	1450.11	1388.66	1346.55	1327.27	1343.16
23.5	2206.19	1877.20	1717.70	1619.05	1527.06	1447.73	1382.01	1336.96	1316.23	1332.37
24.0	2216.48	1877.39	1718.87	1619.28	1526.06	1442.73	1374.86	1326.61	1305.22	1321.75
24.5	2228.70	1881.21	1721.48	1621.17	1525.08	1439.46	1368.49	1316.53	1294.74	1312.49
25.0	2239.61	1884.68	1722.07	1621.95	1524.33	1436.49	1362.00	1307.08	1283.22	1302.39
25.5	2251.76	1888.12	1723.05	1622.46	1523.18	1433.27	1354.92	1296.06	1272.33	1292.78
26.0	2265.65	1892.51	1725.70	1623.82	1521.74	1431.23	1348.25	1286.17	1261.22	1284.25
26.5	2280.36	1896.72	1726.20	1624.38	1520.02	1427.14	1342.53	1277.30	1250.49	1275.50
27.0	2293.93	1900.64	1726.92	1624.17	1518.07	1423.44	1336.19	1268.26	1240.20	1267.33
27.5	2308.96	1906.88	1728.82	1624.88	1516.10	1419.75	1331.94	1259.41	1230.95	1260.23
28.0	2326.08	1910.94	1728.43	1625.38	1515.09	1416.29	1325.04	1251.03	1220.75	1252.76
28.5	2345.69	1916.82	1730.59	1625.38	1513.24	1412.38	1319.25	1243.33	1211.05	1245.63
29.0	2366.88	1922.73	1731.99	1626.08	1512.20	1408.68	1313.33	1235.19	1202.28	1239.35
29.5	2390.88	1929.55	1735.07	1627.29	1511.45	1405.21	1308.18	1228.29	1192.77	1232.58
30.0	2417.87	1938.61	1738.30	1628.28	1510.95	1402.25	1301.94	1220.69	1183.67	1225.53
30.5	2446.46	1947.88	1741.72	1629.74	1510.70	1401.25	1296.91	1212.61	1175.09	1218.29
31.0	2478.19	1958.21	1745.42	1631.15	1510.70	1397.10	1291.76	1204.46	1167.02	1210.56
31.5	2512.61	1970.26	1750.75	1633.08	1509.54	1395.46	1285.62	1196.79	1159.75	1203.23
32.0	2547.93	1983.74	1753.85	1634.36	1510.43	1393.01	1279.85	1189.14	1152.57	1195.99
32.5	2583.43	1998.80	1758.46	1636.55	1511.42	1393.22	1275.53	1182.45	1145.16	1188.59
33.0	2617.86	2014.88	1764.50	1638.02	1512.15	1389.60	1270.71	1174.92	1138.60	1181.55
33.5	2654.04	2034.73	1771.37	1639.98	1512.64	1387.28	1266.05	1168.31	1132.57	1174.59
34.0	2691.41	2057.23	1777.26	1642.04	1514.25	1385.33	1261.87	1161.68	1126.31	1167.68
34.5	2728.75	2081.02	1782.65	1644.47	1515.73	1383.36	1257.69	1155.76	1119.62	1161.11
35.0	2766.55	2110.17	1791.02	1645.79	1517.68	1381.61	1252.99	1149.10	1113.28	1154.46
35.5	2805.83	2141.65	1800.43	1649.17	1519.67	1380.85	1248.83	1143.08	1106.64	1148.44
36.0	2845.72	2176.12	1809.01	1653.58	1521.62	1379.70	1244.68	1136.91	1100.26	1142.69
36.5	2886.92	2211.35	1818.01	1655.68	1524.31	1378.25	1240.01	1131.29	1094.44	1137.23
37.0	2928.24	2251.65	1828.80	1659.25	1526.62	1377.01	1235.84	1125.44	1088.47	1131.97
37.5	2971.88	2293.63	1839.87	1664.07	1528.14	1376.02	1231.68	1120.02	1082.94	1126.72
38.0	3015.64	2337.34	1852.32	1667.85	1529.62	1374.80	1226.76	1114.34	1077.61	1121.99
38.5	3061.57	2383.18	1866.34	1672.79	1531.11	1373.80	1222.35	1109.47	1072.54	1116.92
39.0	3107.90	2431.47	1879.33	1676.01	1532.95	1373.57	1216.75	1102.93	1067.26	1110.96
39.5	3154.59	2479.45	1895.52	1680.42	1534.69	1370.29	1211.06	1097.92	1062.30	1105.78
40.0	3201.54	2529.26	1912.59	1686.28	1536.42	1368.27	1204.96	1092.98	1057.76	1100.66

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**CANDELA TABULATION - (Cont.)**

40.5	3247.77	2578.22	1932.33	1692.16	1538.14	1366.06	1200.02	1086.88	1053.26	1094.51
41.0	3294.70	2628.00	1952.16	1695.92	1538.90	1364.82	1194.27	1081.60	1048.69	1088.73
41.5	3338.76	2676.07	1975.07	1700.60	1539.88	1361.15	1188.08	1075.71	1044.34	1082.62
42.0	3381.13	2724.75	2000.14	1704.09	1540.58	1358.37	1182.14	1070.94	1039.94	1076.53
42.5	3420.34	2772.71	2026.81	1707.79	1541.08	1355.42	1176.24	1065.79	1035.67	1070.97
43.0	3463.24	2818.93	2053.86	1712.17	1540.86	1352.22	1170.10	1060.46	1031.45	1065.56
43.5	3506.04	2864.56	2082.74	1715.63	1540.62	1349.79	1163.94	1055.83	1025.31	1059.44
44.0	3551.73	2909.35	2115.32	1719.56	1540.38	1346.85	1157.53	1048.87	1018.40	1051.62
44.5	3597.37	2954.10	2151.31	1726.25	1540.14	1344.06	1151.11	1036.03	1011.19	1043.62
45.0	3645.01	2998.60	2187.44	1731.13	1539.90	1340.16	1144.85	1019.41	1002.78	1031.91
45.5	3693.23	3042.85	2225.86	1737.31	1539.41	1337.08	1137.64	1011.21	997.00	1017.08
46.0	3743.04	3087.10	2264.52	1743.91	1538.92	1333.89	1121.59	1004.00	989.21	1006.18
46.5	3790.37	3132.53	2309.20	1752.77	1538.68	1331.16	1109.85	996.87	981.49	997.63
47.0	3838.96	3177.76	2349.61	1759.49	1538.44	1326.81	1101.21	990.02	973.98	988.73
47.5	3889.10	3222.03	2390.16	1768.02	1537.95	1322.39	1085.38	978.35	965.36	978.71
48.0	3941.46	3268.13	2433.58	1778.23	1537.70	1316.38	1075.48	960.33	955.05	956.62
48.5	3996.37	3313.88	2479.06	1791.38	1536.55	1300.13	1069.17	951.07	947.24	946.29
49.0	4052.26	3358.42	2521.52	1803.34	1536.48	1291.00	1053.15	943.33	938.15	936.77
49.5	4109.92	3405.54	2564.30	1818.62	1537.67	1273.83	1033.39	934.83	929.15	927.83
50.0	4171.88	3451.67	2609.24	1835.73	1538.90	1266.02	1025.64	926.68	918.78	917.15
50.5	4231.04	3496.49	2652.85	1856.01	1539.88	1260.95	1019.90	905.88	905.86	897.70
51.0	4291.80	3541.69	2695.21	1877.48	1541.10	1255.83	1013.55	892.52	894.53	882.69
51.5	4353.92	3588.34	2738.50	1903.60	1542.71	1229.73	1007.13	881.86	882.03	870.90
52.0	4417.99	3635.03	2780.06	1932.59	1533.12	1218.29	979.69	871.77	868.58	859.05
52.5	4481.34	3678.37	2821.86	1963.28	1530.02	1210.55	970.14	861.99	852.09	846.71
53.0	4544.05	3722.37	2863.00	1998.32	1532.51	1203.73	962.26	833.88	812.84	817.17
53.5	4612.42	3767.30	2905.97	2037.32	1537.84	1196.57	952.53	792.99	778.66	782.67
54.0	4681.92	3811.36	2945.18	2081.12	1546.68	1176.03	942.24	767.69	764.51	763.18
54.5	4749.73	3855.60	2985.78	2127.93	1555.40	1147.66	897.92	754.11	751.32	748.57
55.0	4820.58	3901.53	3026.59	2181.58	1567.91	1140.31	849.28	735.38	737.92	733.58
55.5	4890.28	3948.93	3072.09	2240.66	1585.03	1137.03	830.86	718.36	725.18	713.02
56.0	4958.99	3992.28	3119.72	2304.21	1608.91	1136.49	811.28	699.48	712.34	701.69
56.5	5030.42	4036.01	3163.90	2370.02	1637.51	1115.88	778.52	680.58	701.02	690.99
57.0	5100.10	4081.40	3211.09	2439.62	1665.50	1085.55	768.34	661.69	688.55	680.22
57.5	5167.94	4124.50	3266.65	2499.52	1692.44	1067.82	761.11	642.79	675.64	659.29
58.0	5232.55	4165.83	3321.10	2593.72	1740.87	1055.86	754.74	631.30	664.99	649.81
58.5	5297.20	4200.71	3371.50	2708.81	1812.72	1042.21	731.19	620.91	651.44	638.28
59.0	5359.74	4229.34	3424.87	2830.26	1897.65	1047.24	716.82	588.64	638.58	617.56
59.5	5414.38	4252.43	3484.31	2957.48	1972.60	1069.24	701.18	578.34	618.27	604.24
60.0	5456.89	4273.67	3555.71	3078.41	1991.64	1103.21	685.54	543.94	560.43	571.12
60.5	5495.39	4297.53	3648.20	3209.94	2008.98	1144.92	669.90	502.36	537.12	516.14
61.0	5530.83	4327.29	3748.25	3338.30	2047.74	1184.55	654.25	490.11	526.58	503.08
61.5	5568.33	4363.00	3850.14	3451.73	2080.07	1238.47	611.84	478.70	513.08	492.03
62.0	5610.54	4400.95	3941.68	3544.58	2064.82	1268.83	593.40	469.63	505.04	482.79
62.5	5657.22	4435.44	4016.39	3609.48	2102.89	1290.31	577.63	460.37	494.46	471.72
63.0	5706.72	4474.54	4072.69	3642.43	2131.11	1301.51	569.58	451.54	483.97	461.71
63.5	5754.99	4502.40	4099.45	3624.58	2119.20	1215.97	565.37	441.62	470.91	451.00
64.0	5801.77	4520.87	4109.32	3575.54	2115.21	1166.73	561.06	431.45	459.38	440.82
64.5	5837.91	4537.87	4097.37	3463.99	2107.35	1133.90	557.77	419.81	442.67	427.20
65.0	5866.30	4550.03	4074.31	3342.02	2078.02	1108.34	551.55	379.14	380.08	388.63
65.5	5892.70	4543.58	4054.31	3223.39	2054.97	1082.10	542.45	346.97	364.02	355.64
66.0	5915.83	4537.05	4048.59	3161.80	1993.56	1052.64	513.23	332.59	350.55	341.44
66.5	5943.68	4536.70	4039.58	3135.60	1875.55	1019.27	473.67	319.20	337.25	326.18
67.0	5955.85	4545.76	4028.37	3106.24	1792.87	980.21	449.43	308.08	325.16	314.76
67.5	5972.93	4567.98	3988.84	3059.90	1714.37	919.69	427.58	297.19	311.33	304.15
68.0	5990.26	4586.13	3929.40	3011.86	1648.56	805.35	410.91	282.30	279.76	287.29

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**CANDELA TABULATION - (Cont.)**

68.5	6012.62	4591.12	3871.44	2973.74	1589.63	720.28	394.32	236.36	235.17	234.03
69.0	6056.63	4582.29	3828.30	2932.98	1534.86	669.41	367.93	218.47	212.08	213.02
69.5	6107.36	4544.69	3756.51	2862.79	1471.63	619.27	314.19	203.79	188.99	192.00
70.0	6154.73	4509.33	3627.48	2713.63	1397.20	569.12	277.54	173.65	165.90	170.99
70.5	6198.16	4481.45	3555.94	2609.92	1257.36	518.98	254.70	144.94	142.81	149.98
71.0	6218.21	4472.32	3476.25	2517.65	1146.94	468.84	214.98	133.16	119.57	128.87
71.5	6214.38	4469.53	3415.08	2433.20	1066.69	396.13	189.34	104.48	77.00	94.65
72.0	6191.98	4435.63	3338.67	2353.86	996.51	352.09	171.25	78.60	62.61	73.82
72.5	6178.07	4374.97	3253.54	2255.26	939.53	306.09	129.17	65.48	50.43	61.11
73.0	6164.17	4292.34	3140.67	2142.42	875.29	270.32	102.24	39.32	28.85	38.31
73.5	6147.77	4159.53	3002.90	1937.51	749.22	249.83	79.94	32.65	24.59	32.58
74.0	6086.36	3997.18	2826.89	1756.57	673.92	195.87	67.64	27.30	20.33	26.85
74.5	5954.74	3813.11	2638.19	1616.20	599.06	162.75	55.88	21.96	16.07	21.12
75.0	5790.07	3656.31	2488.16	1490.02	524.20	131.86	44.13	16.61	11.81	15.39
75.5	5594.57	3472.27	2324.31	1360.10	449.34	109.53	32.37	11.27	7.60	9.82
76.0	5363.55	3262.02	2133.60	1173.81	374.47	81.89	20.61	8.36	4.36	6.73
76.5	5093.92	3001.33	1915.50	955.86	310.44	65.47	12.21	6.75	1.88	3.16
77.0	4835.09	2729.77	1646.73	768.89	266.60	53.12	7.56	5.22	1.08	1.62
77.5	4508.11	2487.03	1407.99	660.69	208.69	40.78	5.92	3.70	0.78	1.00
78.0	4207.04	2239.87	1191.72	557.64	164.19	28.44	4.39	2.17	0.71	0.74
78.5	3871.71	1981.19	1006.40	454.58	136.48	16.11	2.85	0.64	0.65	0.66
79.0	3524.84	1686.00	795.59	351.52	101.35	11.35	1.31	0.55	0.66	0.61
79.5	3159.68	1407.48	616.98	248.46	54.04	8.91	0.97	0.53	0.69	0.63
80.0	2817.37	1188.13	531.19	179.00	42.17	7.00	0.83	0.52	0.73	0.66
80.5	2469.76	1011.00	446.40	150.21	32.81	5.74	0.71	0.51	0.76	0.70
81.0	2113.58	839.52	361.61	94.87	23.46	4.50	0.65	0.52	0.81	0.74
81.5	1798.63	683.66	276.82	78.23	14.10	3.26	0.62	0.52	0.86	0.78
82.0	1502.79	589.62	212.49	62.22	10.19	2.03	0.60	0.54	0.91	0.84
82.5	1235.11	499.40	152.36	46.21	7.91	1.56	0.58	0.56	0.97	0.89
83.0	1003.57	409.19	113.32	30.20	6.35	0.99	0.59	0.59	1.04	0.95
83.5	805.68	318.97	72.19	14.19	4.79	0.76	0.62	0.63	1.10	1.01
84.0	630.34	251.70	58.53	9.87	3.24	0.72	0.65	0.67	1.16	1.07
84.5	528.83	189.56	46.24	6.88	1.69	0.72	0.70	0.72	1.23	1.14
85.0	427.54	161.54	33.96	5.49	1.20	0.75	0.75	0.77	1.29	1.20
85.5	326.25	111.60	21.68	4.11	0.91	0.78	0.79	0.82	1.35	1.26
86.0	224.96	75.92	9.39	2.74	0.87	0.83	0.84	0.88	1.42	1.32
86.5	159.20	58.31	7.17	1.36	0.87	0.87	0.90	0.94	1.48	1.38
87.0	113.23	41.24	5.69	1.04	0.90	0.92	0.96	0.99	1.54	1.44
87.5	72.74	24.17	4.21	0.97	0.94	0.98	1.02	1.06	1.61	1.51
88.0	57.85	7.09	2.73	0.97	1.00	1.05	1.08	1.12	1.68	1.57
88.5	44.02	5.39	1.25	1.01	1.06	1.11	1.15	1.19	1.75	1.64
89.0	30.18	4.05	1.12	1.06	1.13	1.19	1.22	1.26	1.82	1.71
89.5	16.35	2.71	1.14	1.12	1.21	1.27	1.30	1.34	1.89	1.79
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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**CANDELA TABULATION - (Cont.)**

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>200</b>	<b>210</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>250</b>	<b>260</b>	<b>270</b>	<b>280</b>	<b>290</b>
<b>0.0</b>	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70
<b>0.5</b>	2127.59	2133.41	2142.41	2150.52	2160.73	2171.22	2183.78	2197.59	2208.79	2220.82
<b>1.0</b>	2065.51	2077.79	2093.42	2112.15	2132.86	2154.63	2180.08	2206.38	2228.40	2253.38
<b>1.5</b>	2011.27	2026.77	2048.06	2075.71	2106.81	2140.01	2176.61	2214.54	2248.78	2283.77
<b>2.0</b>	1961.70	1980.92	2007.99	2041.82	2081.89	2124.09	2172.34	2222.72	2269.09	2316.32
<b>2.5</b>	1915.18	1938.14	1971.32	2009.75	2057.91	2110.94	2171.56	2234.13	2290.47	2349.22
<b>3.0</b>	1874.33	1901.16	1936.04	1981.61	2036.87	2099.59	2170.17	2243.87	2311.59	2379.71
<b>3.5</b>	1841.63	1868.50	1905.66	1955.17	2016.82	2087.65	2168.78	2255.06	2335.00	2412.59
<b>4.0</b>	1809.01	1838.19	1877.99	1931.13	1997.45	2078.10	2169.72	2267.34	2358.04	2444.81
<b>4.5</b>	1782.93	1811.98	1853.69	1909.46	1980.22	2069.17	2171.39	2277.42	2379.24	2476.21
<b>5.0</b>	1758.69	1789.48	1832.53	1890.05	1964.93	2058.83	2171.16	2290.36	2402.99	2508.90
<b>5.5</b>	1738.23	1769.12	1814.01	1872.12	1951.23	2051.56	2173.86	2303.97	2426.91	2540.54
<b>6.0</b>	1720.10	1751.33	1796.58	1857.04	1938.14	2045.99	2176.33	2316.78	2449.66	2570.21
<b>6.5</b>	1703.03	1735.48	1782.01	1842.70	1925.86	2038.80	2178.78	2331.31	2474.16	2601.39
<b>7.0</b>	1686.79	1720.53	1768.10	1829.42	1914.98	2033.15	2184.07	2347.61	2500.34	2634.77
<b>7.5</b>	1673.32	1707.43	1755.46	1818.86	1905.93	2029.17	2189.25	2363.39	2525.37	2665.81
<b>8.0</b>	1660.71	1695.00	1744.69	1808.78	1896.92	2025.10	2193.58	2379.78	2551.54	2699.01
<b>8.5</b>	1648.43	1683.46	1733.21	1799.49	1889.28	2022.34	2201.47	2399.11	2579.07	2733.78
<b>9.0</b>	1638.14	1673.37	1724.51	1792.19	1882.98	2021.34	2209.29	2416.52	2607.30	2767.59
<b>9.5</b>	1628.09	1664.35	1716.68	1785.09	1877.88	2019.75	2217.16	2437.57	2636.55	2803.28
<b>10.0</b>	1618.05	1656.31	1709.06	1779.56	1873.95	2021.69	2229.10	2459.57	2668.26	2840.56
<b>10.5</b>	1609.73	1648.64	1702.92	1773.18	1870.49	2022.85	2240.09	2481.21	2697.85	2874.66
<b>11.0</b>	1601.67	1641.66	1697.52	1768.53	1867.58	2025.10	2250.09	2502.80	2727.58	2910.49
<b>11.5</b>	1592.69	1635.25	1691.80	1764.63	1865.46	2028.54	2261.90	2526.09	2756.82	2944.61
<b>12.0</b>	1585.62	1628.35	1686.92	1761.45	1865.00	2032.61	2274.37	2546.58	2785.93	2977.92
<b>12.5</b>	1578.77	1621.60	1682.54	1758.56	1864.90	2034.46	2285.12	2568.81	2814.38	3012.31
<b>13.0</b>	1571.37	1615.68	1678.10	1757.21	1864.81	2038.63	2298.02	2590.24	2843.69	3046.41
<b>13.5</b>	1563.37	1609.77	1673.22	1753.60	1864.71	2042.77	2309.57	2610.31	2872.38	3079.32
<b>14.0</b>	1555.47	1603.53	1668.57	1751.30	1864.61	2045.32	2318.99	2631.40	2901.15	3111.76
<b>14.5</b>	1547.41	1597.11	1664.14	1749.07	1864.52	2049.24	2329.83	2650.54	2927.79	3144.02
<b>15.0</b>	1539.17	1588.86	1658.33	1746.64	1864.51	2053.12	2339.96	2668.64	2954.37	3175.99
<b>15.5</b>	1531.08	1581.95	1653.40	1744.14	1864.01	2056.32	2346.91	2686.58	2981.62	3208.88
<b>16.0</b>	1521.81	1574.31	1648.22	1741.39	1863.51	2058.61	2355.81	2705.03	3007.36	3242.30
<b>16.5</b>	1512.52	1566.24	1642.69	1737.68	1862.81	2063.18	2365.57	2723.01	3035.61	3276.48
<b>17.0</b>	1504.24	1559.06	1637.26	1734.47	1862.32	2065.29	2371.54	2740.48	3063.10	3309.07
<b>17.5</b>	1494.37	1552.24	1633.11	1731.70	1861.84	2068.31	2380.61	2758.63	3090.46	3341.29
<b>18.0</b>	1484.51	1545.06	1629.18	1729.46	1861.61	2072.40	2389.62	2775.78	3120.48	3376.45
<b>18.5</b>	1474.64	1539.20	1625.01	1726.06	1861.84	2075.18	2396.89	2792.50	3149.33	3410.63
<b>19.0</b>	1464.78	1533.47	1621.28	1723.12	1861.58	2079.43	2407.12	2810.98	3178.39	3445.45
<b>19.5</b>	1456.63	1526.67	1617.12	1721.04	1861.11	2084.01	2417.23	2829.81	3208.57	3482.00
<b>20.0</b>	1448.23	1520.93	1613.69	1718.59	1860.88	2087.05	2426.68	2848.59	3239.17	3517.90
<b>20.5</b>	1439.78	1515.51	1610.75	1716.61	1860.65	2090.99	2438.18	2869.80	3270.51	3553.55
<b>21.0</b>	1430.27	1510.46	1608.35	1714.68	1861.13	2096.31	2450.83	2891.95	3302.21	3591.08
<b>21.5</b>	1423.25	1506.55	1606.02	1713.02	1861.38	2099.80	2462.40	2914.48	3332.26	3625.18
<b>22.0</b>	1415.41	1502.14	1603.35	1712.33	1861.68	2104.98	2476.03	2938.23	3363.46	3663.16
<b>22.5</b>	1407.45	1497.78	1600.67	1711.32	1862.82	2110.82	2491.64	2962.64	3397.88	3698.92
<b>23.0</b>	1400.80	1493.90	1598.73	1710.11	1863.83	2115.18	2506.66	2987.95	3430.19	3733.58
<b>23.5</b>	1393.98	1490.93	1597.01	1709.17	1865.54	2121.62	2525.30	3016.55	3463.72	3772.15
<b>24.0</b>	1386.25	1487.34	1595.40	1708.94	1867.06	2129.73	2545.76	3045.49	3496.61	3810.68
<b>24.5</b>	1380.05	1483.76	1594.92	1709.18	1869.30	2136.41	2564.44	3074.44	3528.90	3844.69
<b>25.0</b>	1373.92	1480.18	1595.58	1709.19	1872.54	2146.02	2588.53	3108.10	3563.33	3882.19
<b>25.5</b>	1367.26	1476.60	1591.96	1709.68	1876.46	2156.59	2613.57	3140.89	3598.38	3920.73
<b>26.0</b>	1361.69	1473.00	1590.21	1709.87	1879.43	2167.14	2638.63	3173.96	3632.16	3955.04

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**CANDELA TABULATION - (Cont.)**

26.5	1355.96	1469.22	1588.15	1709.19	1882.68	2180.77	2669.75	3209.20	3668.99	3989.58
27.0	1349.62	1464.80	1586.16	1709.90	1886.35	2195.88	2701.60	3242.21	3702.35	4022.70
27.5	1345.09	1460.15	1583.70	1709.43	1889.11	2211.13	2732.06	3276.24	3737.77	4053.83
28.0	1339.37	1455.43	1580.82	1709.68	1893.72	2229.54	2767.87	3312.49	3773.58	4084.24
28.5	1332.98	1451.04	1578.61	1709.95	1898.65	2250.26	2801.86	3348.14	3811.15	4115.46
29.0	1327.14	1446.35	1576.54	1710.65	1902.80	2271.55	2837.91	3385.36	3845.25	4144.48
29.5	1320.58	1442.66	1574.81	1711.88	1909.69	2295.08	2877.13	3425.58	3883.97	4175.04
30.0	1313.74	1437.98	1572.87	1713.11	1916.16	2321.81	2915.70	3463.82	3919.34	4203.29
30.5	1307.48	1434.04	1571.44	1714.33	1924.66	2347.94	2955.10	3501.31	3953.89	4230.53
31.0	1300.17	1429.80	1570.68	1715.61	1932.32	2377.87	2999.47	3543.32	3990.98	4256.61
31.5	1292.86	1426.04	1569.51	1718.00	1942.38	2409.17	3038.83	3581.54	4026.00	4287.08
32.0	1286.43	1422.24	1568.81	1719.61	1955.23	2442.07	3079.69	3621.26	4061.45	4319.86
32.5	1279.84	1419.22	1567.60	1722.08	1968.62	2477.89	3126.77	3665.13	4098.80	4355.38
33.0	1274.34	1415.63	1567.11	1725.10	1981.26	2515.10	3171.70	3705.71	4136.87	4393.13
33.5	1268.73	1412.12	1566.62	1729.77	1996.35	2550.93	3217.02	3746.35	4175.41	4427.92
34.0	1264.22	1409.29	1566.18	1734.12	2012.80	2590.45	3264.40	3792.99	4217.90	4467.21
34.5	1259.68	1406.05	1566.40	1738.27	2033.70	2632.02	3309.15	3834.86	4259.85	4503.38
35.0	1254.91	1403.02	1566.41	1741.94	2053.90	2671.70	3357.30	3878.51	4303.37	4541.28
35.5	1250.89	1401.02	1567.40	1747.19	2077.17	2715.91	3407.46	3925.12	4347.22	4579.95
36.0	1246.22	1399.15	1568.08	1753.50	2102.53	2761.72	3457.90	3972.85	4385.61	4615.85
36.5	1242.08	1397.02	1567.85	1757.45	2129.58	2810.53	3508.30	4018.96	4422.93	4655.79
37.0	1237.69	1394.87	1567.15	1763.36	2158.23	2859.44	3559.30	4068.23	4457.75	4693.46
37.5	1233.83	1392.52	1567.85	1769.21	2187.02	2912.48	3608.79	4117.56	4490.91	4736.31
38.0	1229.12	1389.72	1567.58	1775.03	2217.73	2963.24	3661.35	4161.26	4521.17	4777.64
38.5	1224.52	1387.00	1566.66	1780.22	2248.52	3012.49	3714.16	4203.78	4550.06	4820.23
39.0	1220.45	1383.98	1567.13	1787.06	2282.05	3065.11	3764.52	4248.89	4579.98	4865.40
39.5	1214.94	1380.40	1567.15	1793.49	2315.84	3114.30	3813.28	4287.55	4611.76	4916.51
40.0	1209.95	1377.27	1567.37	1800.62	2350.29	3161.47	3856.14	4326.37	4642.95	4966.34
40.5	1204.97	1374.58	1567.14	1809.86	2389.08	3211.14	3903.38	4364.84	4675.50	5015.47
41.0	1200.04	1371.69	1567.62	1818.18	2426.10	3255.25	3947.53	4404.71	4710.59	5069.53
41.5	1195.27	1368.78	1567.87	1825.31	2463.77	3299.87	3990.79	4444.60	4745.41	5122.40
42.0	1189.62	1365.70	1568.08	1836.42	2506.65	3345.43	4037.27	4490.10	4784.90	5181.56
42.5	1183.78	1362.90	1567.86	1847.10	2549.32	3390.10	4086.73	4535.04	4823.63	5227.78
43.0	1178.72	1360.21	1568.13	1858.11	2589.09	3432.14	4132.27	4578.41	4864.90	5283.49
43.5	1172.72	1357.62	1568.86	1871.13	2631.36	3475.22	4179.18	4624.72	4906.42	5333.33
44.0	1167.63	1355.15	1569.55	1885.99	2676.20	3516.76	4223.45	4673.46	4951.58	5374.97
44.5	1161.60	1351.55	1569.80	1901.52	2720.53	3561.17	4271.74	4723.49	4994.16	5409.73
45.0	1156.05	1348.20	1570.52	1920.28	2762.22	3602.75	4317.83	4775.50	5039.00	5442.12
45.5	1148.67	1344.85	1570.78	1940.48	2805.09	3645.66	4366.13	4827.10	5080.19	5458.13
46.0	1123.61	1340.41	1571.25	1966.07	2847.56	3689.58	4413.59	4876.95	5123.98	5465.04
46.5	1111.49	1335.57	1572.74	1992.12	2891.45	3734.79	4465.59	4933.11	5173.77	5467.19
47.0	1103.42	1330.38	1575.11	2019.48	2932.17	3777.95	4514.50	4977.90	5215.39	5468.04
47.5	1096.57	1323.49	1575.42	2049.52	2974.76	3817.32	4565.20	5032.21	5259.12	5463.86
48.0	1089.50	1309.02	1576.80	2084.77	3016.01	3864.56	4615.64	5088.07	5297.09	5476.97
48.5	1081.13	1290.44	1579.80	2118.29	3054.81	3904.24	4670.29	5140.33	5341.94	5488.82
49.0	1050.09	1286.26	1583.25	2154.32	3093.03	3947.58	4723.50	5192.96	5380.54	5496.95
49.5	1032.07	1281.94	1587.01	2192.21	3132.60	3988.30	4775.83	5248.83	5416.19	5510.84
50.0	1024.42	1278.14	1592.31	2230.20	3170.53	4030.82	4830.87	5302.94	5464.13	5522.63
50.5	1018.12	1266.79	1598.35	2269.42	3207.21	4070.02	4870.59	5364.72	5509.09	5547.98
51.0	1011.00	1252.38	1603.74	2307.02	3248.77	4108.63	4933.72	5425.71	5551.84	5578.66
51.5	997.83	1236.38	1595.07	2348.95	3285.50	4149.67	4990.96	5482.37	5593.11	5604.93
52.0	974.47	1233.01	1600.97	2392.06	3322.17	4189.09	5043.28	5543.58	5651.61	5632.44
52.5	964.04	1230.47	1610.67	2431.74	3357.56	4225.56	5095.60	5606.83	5696.18	5679.94
53.0	954.88	1227.96	1626.41	2482.01	3399.51	4262.28	5152.50	5666.47	5734.36	5711.88
53.5	946.12	1226.05	1644.29	2530.51	3437.59	4303.11	5206.06	5722.11	5791.29	5743.68
54.0	930.48	1211.83	1665.58	2587.23	3475.40	4339.01	5265.36	5784.19	5843.46	5788.67



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**CANDELA TABULATION - (Cont.)**

54.5	896.49	1206.73	1687.39	2643.45	3515.24	4380.82	5310.65	5845.15	5899.32	5834.54
55.0	876.17	1189.98	1711.68	2708.75	3559.62	4419.02	5367.27	5910.84	5954.87	5885.31
55.5	856.30	1193.45	1753.02	2783.20	3604.47	4456.20	5429.49	5966.15	6009.29	5933.50
56.0	833.05	1190.49	1809.44	2861.86	3653.46	4486.74	5466.24	6034.73	6068.31	5994.67
56.5	800.39	1160.59	1884.16	2962.12	3703.29	4519.95	5515.88	6103.27	6124.09	6058.15
57.0	793.70	1153.61	1964.52	3074.69	3760.20	4553.08	5570.46	6172.67	6191.06	6126.95
57.5	789.90	1152.83	2063.58	3196.86	3807.35	4573.90	5625.88	6219.99	6236.79	6186.38
58.0	782.98	1162.58	2185.81	3315.30	3863.43	4594.18	5670.33	6297.40	6315.12	6265.58
58.5	759.81	1180.32	2303.85	3424.79	3921.90	4608.74	5703.28	6362.65	6378.71	6342.09
59.0	756.02	1223.70	2377.92	3518.52	3992.26	4630.41	5723.55	6427.20	6433.13	6433.83
59.5	751.39	1271.47	2380.58	3633.13	4078.87	4655.14	5761.16	6490.92	6503.05	6529.61
60.0	738.04	1319.74	2341.77	3735.13	4181.87	4688.74	5805.44	6536.10	6582.44	6630.88
60.5	723.60	1373.35	2332.55	3819.31	4268.00	4731.11	5831.30	6569.32	6641.94	6742.76
61.0	698.11	1425.32	2297.18	3869.89	4359.86	4765.07	5877.36	6625.19	6701.83	6875.35
61.5	657.21	1454.48	2276.09	3899.25	4423.27	4799.77	5919.16	6697.34	6764.96	7001.51
62.0	645.23	1434.56	2255.61	3883.85	4467.06	4829.54	5971.19	6740.62	6824.69	7153.23
62.5	636.19	1431.64	2220.30	3824.37	4475.73	4843.82	6016.79	6801.42	6898.30	7259.19
63.0	634.83	1336.75	2172.21	3752.93	4472.40	4858.04	6051.28	6874.70	6969.10	7369.31
63.5	632.17	1269.60	2155.52	3602.59	4437.70	4876.43	6081.81	6944.24	7055.65	7453.69
64.0	629.56	1221.40	2133.87	3463.35	4401.38	4870.98	6125.65	6987.54	7164.85	7527.06
64.5	622.14	1187.87	2102.01	3350.23	4363.74	4859.20	6139.00	7043.12	7270.09	7577.35
65.0	610.24	1159.46	2064.63	3317.53	4353.98	4852.21	6173.87	7106.56	7385.12	7601.68
65.5	591.04	1125.88	1952.72	3291.10	4328.85	4855.83	6184.75	7155.62	7488.69	7603.78
66.0	535.49	1089.61	1861.59	3244.76	4281.73	4854.99	6201.23	7228.42	7549.17	7572.72
66.5	491.22	1053.01	1787.75	3205.16	4202.52	4870.72	6236.51	7268.93	7629.64	7519.63
67.0	460.87	994.15	1738.89	3158.88	4118.12	4852.52	6236.31	7333.09	7704.75	7470.94
67.5	437.77	882.84	1690.33	3102.51	4031.70	4835.25	6282.62	7378.70	7758.46	7404.46
68.0	418.96	771.96	1641.57	3055.63	3942.98	4780.27	6297.34	7425.87	7766.51	7325.68
68.5	398.76	705.18	1544.65	2967.02	3798.75	4711.06	6327.24	7468.16	7738.80	7223.54
69.0	359.97	663.46	1447.72	2784.66	3698.94	4649.15	6345.92	7524.45	7688.85	7097.26
69.5	315.46	628.64	1350.79	2659.85	3593.53	4617.56	6339.60	7535.29	7586.20	6952.34
70.0	290.43	590.70	1253.55	2564.37	3489.51	4587.80	6311.89	7558.02	7500.35	6785.62
70.5	263.84	534.32	1146.92	2486.24	3375.39	4525.14	6289.86	7561.69	7377.63	6618.88
71.0	232.15	451.10	1071.60	2402.16	3260.88	4446.57	6254.06	7538.76	7233.33	6407.72
71.5	200.47	396.48	1010.22	2297.50	3135.22	4318.67	6239.67	7452.03	7108.51	6174.29
72.0	168.78	340.25	946.41	2186.18	2993.78	4172.93	6199.61	7327.37	6939.51	5867.89
72.5	137.09	304.36	865.07	1987.12	2851.80	4001.35	6131.56	7163.88	6751.08	5538.14
73.0	105.36	280.60	725.04	1823.46	2665.22	3828.57	6013.12	7001.23	6524.96	5200.82
73.5	73.71	242.45	624.76	1686.42	2513.08	3658.90	5855.97	6817.71	6284.95	4819.85
74.0	52.54	204.30	573.49	1549.37	2377.22	3480.97	5670.15	6597.36	5997.42	4417.08
74.5	38.19	166.15	531.03	1412.32	2225.06	3279.64	5482.97	6358.13	5667.40	4048.19
75.0	31.70	128.01	462.67	1275.27	2063.09	3072.67	5268.57	6069.92	5321.97	3677.97
75.5	25.21	90.67	386.78	1136.08	1876.13	2842.12	5013.83	5698.46	4942.07	3311.33
76.0	18.72	71.79	315.42	967.10	1689.16	2615.45	4756.93	5326.12	4543.36	2962.45
76.5	12.23	55.75	271.28	862.84	1502.20	2401.83	4474.69	4951.26	4176.92	2651.50
77.0	5.84	46.33	227.14	753.13	1315.23	2184.76	4182.09	4566.94	3821.42	2350.47
77.5	2.89	36.91	183.00	628.86	1128.05	1953.07	3829.88	4162.73	3473.35	2111.21
78.0	1.80	27.49	138.85	483.43	931.26	1721.36	3505.36	3785.49	3118.66	1871.94
78.5	1.25	18.07	94.83	363.88	745.51	1489.67	3164.22	3398.90	2772.60	1632.68
79.0	1.03	8.77	61.68	303.60	601.12	1257.97	2825.21	3036.66	2446.60	1393.41
79.5	0.85	6.46	40.37	243.31	509.74	1026.60	2447.39	2693.92	2146.63	1155.59
80.0	0.77	4.37	33.74	183.02	411.48	849.06	2158.86	2375.21	1895.03	1001.27
80.5	0.76	2.65	27.11	122.74	344.66	699.15	1870.32	2126.75	1643.43	860.24
81.0	0.75	2.10	20.47	64.51	277.84	588.63	1581.78	1878.29	1391.82	738.10
81.5	0.75	1.58	13.84	41.13	211.03	481.43	1293.24	1629.82	1140.64	622.22
82.0	0.76	1.18	7.27	34.09	144.20	395.41	1007.43	1381.36	950.31	518.16

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**CANDELA TABULATION - (Cont.)**

82.5	0.78	0.88	4.96	27.04	77.79	334.09	812.52	1135.06	783.24	443.97
83.0	0.82	0.83	2.99	20.00	65.79	281.76	625.31	933.85	635.31	378.50
83.5	0.87	0.81	1.70	12.95	53.79	229.44	496.20	761.65	508.66	320.24
84.0	0.92	0.81	1.27	6.00	41.78	177.12	384.62	617.69	408.05	263.34
84.5	0.97	0.84	0.98	3.68	29.78	124.79	324.13	490.40	327.60	231.22
85.0	1.02	0.88	0.91	2.05	17.78	73.36	263.65	377.52	272.95	199.09
85.5	1.08	0.92	0.91	1.35	6.17	56.33	203.16	314.38	218.29	166.97
86.0	1.13	0.97	0.93	1.12	3.65	39.31	142.68	251.24	163.64	134.84
86.5	1.20	1.02	0.96	1.04	2.07	22.28	83.82	188.10	109.28	103.50
87.0	1.26	1.08	1.00	1.04	1.43	6.09	67.33	124.96	74.25	82.56
87.5	1.32	1.14	1.06	1.07	1.25	3.27	50.85	65.16	54.23	60.48
88.0	1.39	1.21	1.12	1.11	1.22	1.94	34.36	49.42	44.42	50.00
88.5	1.46	1.28	1.18	1.16	1.24	1.56	17.88	33.69	34.61	39.51
89.0	1.53	1.36	1.25	1.22	1.28	1.52	2.10	17.95	24.80	29.03
89.5	1.61	1.44	1.33	1.29	1.34	1.54	1.79	3.17	14.99	18.54
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES

CANDELA TABULATION - (Cont.)

110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Vert. Horizontal Angles**  
**Angles**

	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0.0	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70	2189.70
0.5	2231.77	2241.98	2248.39	2253.67	2257.09	2261.36	2263.10
1.0	2272.69	2292.10	2306.77	2319.50	2328.48	2334.43	2333.86
1.5	2316.22	2344.96	2367.93	2385.01	2397.08	2404.01	2402.51
2.0	2359.19	2395.14	2425.09	2447.77	2463.99	2470.35	2468.13
2.5	2399.96	2444.35	2479.63	2507.97	2525.06	2534.84	2533.10
3.0	2439.39	2492.14	2533.50	2565.02	2586.74	2597.53	2593.13
3.5	2481.38	2539.25	2585.50	2620.30	2643.93	2655.18	2650.24
4.0	2522.63	2584.90	2635.48	2672.49	2700.75	2711.58	2705.86
4.5	2558.56	2628.06	2684.40	2724.38	2752.45	2765.26	2758.85
5.0	2598.56	2671.80	2730.66	2773.06	2803.38	2817.37	2808.82
5.5	2634.30	2714.03	2776.08	2820.67	2852.25	2866.23	2858.15
6.0	2671.63	2755.38	2819.89	2866.93	2899.52	2914.31	2904.09
6.5	2709.21	2796.43	2864.17	2913.90	2945.96	2959.92	2948.64
7.0	2746.91	2837.30	2908.34	2958.99	2990.66	3003.61	2991.93
7.5	2782.64	2878.61	2950.99	3001.82	3034.44	3046.12	3032.49
8.0	2821.30	2920.21	2993.32	3045.06	3077.20	3088.72	3071.96
8.5	2861.15	2961.27	3036.53	3088.19	3119.64	3129.69	3112.26
9.0	2899.09	3001.54	3078.44	3128.57	3160.26	3169.32	3149.95
9.5	2937.97	3044.01	3121.57	3170.76	3201.29	3209.53	3188.24
10.0	2977.65	3085.58	3164.72	3212.44	3242.26	3248.64	3225.77
10.5	3015.05	3125.76	3204.94	3253.21	3282.00	3287.18	3263.73
11.0	3056.51	3167.80	3247.58	3294.87	3320.54	3325.68	3298.68
11.5	3094.81	3209.12	3288.66	3333.96	3358.01	3362.70	3333.49

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

12.0	3130.33	3249.21	3328.04	3373.75	3396.89	3398.09	3367.80
12.5	3167.90	3288.60	3368.33	3412.63	3434.33	3433.63	3401.79
13.0	3203.99	3326.61	3406.93	3451.58	3471.65	3470.64	3440.46
13.5	3240.15	3363.15	3445.07	3489.20	3508.80	3507.30	3475.37
14.0	3275.57	3401.58	3483.97	3528.30	3548.88	3545.99	3512.28
14.5	3311.90	3437.29	3521.60	3565.88	3588.24	3582.83	3550.38
15.0	3346.84	3473.36	3559.11	3605.47	3627.56	3623.16	3588.87
15.5	3384.81	3511.11	3598.22	3646.45	3667.72	3664.65	3626.57
16.0	3420.51	3547.83	3638.32	3686.88	3710.68	3704.75	3663.72
16.5	3457.14	3586.94	3676.93	3729.70	3752.62	3746.43	3699.74
17.0	3494.86	3626.44	3716.51	3772.44	3796.23	3787.35	3733.67
17.5	3531.98	3664.50	3757.30	3815.90	3836.31	3825.07	3764.97
18.0	3569.10	3703.19	3799.38	3863.29	3877.03	3861.86	3796.13
18.5	3606.35	3744.08	3842.65	3903.88	3916.58	3897.46	3825.66
19.0	3645.24	3785.35	3885.60	3946.50	3953.54	3931.06	3855.00
19.5	3683.38	3826.01	3931.02	3986.99	3989.87	3964.53	3883.88
20.0	3721.79	3869.27	3975.27	4026.78	4025.29	3996.49	3913.42
20.5	3761.86	3910.11	4018.33	4063.70	4058.38	4029.72	3943.01
21.0	3801.47	3951.10	4057.48	4097.86	4092.25	4060.23	3972.35
21.5	3839.39	3993.30	4096.42	4130.78	4123.29	4089.80	4001.76
22.0	3876.86	4033.67	4134.06	4163.83	4154.10	4121.03	4034.11
22.5	3916.86	4073.23	4168.37	4196.03	4183.50	4149.83	4069.10
23.0	3955.44	4111.22	4200.13	4224.46	4211.30	4178.84	4102.60
23.5	3993.27	4149.89	4232.33	4253.71	4240.16	4208.43	4138.83
24.0	4032.65	4185.80	4261.06	4279.75	4267.24	4238.37	4178.39
24.5	4067.47	4217.23	4286.36	4303.47	4292.60	4267.78	4218.96
25.0	4101.28	4249.37	4312.32	4327.48	4319.33	4299.81	4261.19
25.5	4131.80	4279.66	4337.44	4347.97	4343.79	4332.72	4307.27
26.0	4159.89	4306.72	4359.87	4366.98	4367.30	4364.71	4352.26
26.5	4190.62	4334.76	4382.92	4386.26	4391.07	4402.06	4394.91
27.0	4217.97	4360.01	4404.77	4402.37	4413.54	4439.83	4441.80
27.5	4247.40	4384.94	4425.39	4417.70	4435.81	4476.86	4486.65
28.0	4271.73	4408.75	4447.94	4433.28	4459.09	4522.58	4532.08
28.5	4297.48	4436.04	4471.62	4450.21	4480.36	4568.87	4579.02
29.0	4323.98	4462.56	4496.01	4468.00	4504.46	4616.65	4625.07
29.5	4351.27	4490.42	4523.78	4489.26	4528.46	4665.74	4671.26
30.0	4381.27	4521.79	4553.47	4515.31	4554.63	4717.16	4715.82
30.5	4415.77	4555.21	4583.49	4540.62	4585.23	4769.30	4759.61
31.0	4453.01	4591.52	4616.70	4569.26	4619.15	4822.67	4807.67
31.5	4492.40	4628.74	4653.01	4599.28	4657.28	4873.39	4854.67
32.0	4530.22	4673.04	4690.85	4631.89	4700.28	4928.70	4906.30
32.5	4573.03	4715.81	4732.46	4671.26	4747.08	4986.29	4955.02
33.0	4611.35	4764.98	4775.42	4714.10	4798.37	5042.59	5002.86
33.5	4652.44	4818.52	4822.74	4761.26	4855.10	5099.97	5050.49
34.0	4697.70	4873.08	4875.71	4813.40	4917.74	5159.03	5098.63
34.5	4742.66	4927.88	4931.60	4868.82	4981.80	5218.19	5146.25
35.0	4793.51	4988.36	4991.85	4927.13	5048.85	5279.07	5192.32
35.5	4842.42	5048.45	5057.57	4988.93	5118.82	5337.54	5238.29
36.0	4892.98	5108.12	5124.73	5055.30	5190.33	5389.33	5283.06
36.5	4946.52	5163.71	5191.82	5130.66	5264.10	5443.14	5330.39
37.0	4999.97	5224.33	5256.65	5210.06	5338.31	5491.54	5376.13
37.5	5054.39	5283.90	5322.14	5294.76	5417.75	5542.31	5417.64
38.0	5110.62	5351.98	5389.48	5384.61	5500.43	5588.52	5458.97
38.5	5168.81	5414.81	5458.63	5481.27	5586.21	5648.63	5503.79
39.0	5229.57	5485.71	5528.42	5582.96	5680.68	5708.47	5549.24
39.5	5303.20	5557.83	5600.84	5693.75	5777.51	5767.27	5597.58

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**CANDELA TABULATION - (Cont.)**

40.0	5379.02	5634.39	5671.25	5792.55	5877.77	5831.15	5651.82
40.5	5455.79	5709.41	5739.74	5892.26	5979.75	5898.79	5707.77
41.0	5537.11	5781.09	5813.88	5990.25	6078.89	5967.76	5770.16
41.5	5612.27	5846.65	5898.98	6077.46	6187.04	6040.43	5833.57
42.0	5677.83	5905.31	5984.16	6159.03	6288.40	6115.85	5899.54
42.5	5727.30	5958.35	6057.61	6235.51	6376.84	6189.33	5969.33
43.0	5767.50	5995.80	6120.53	6304.86	6460.00	6268.82	6043.54
43.5	5793.25	6024.67	6158.98	6369.41	6524.41	6347.62	6119.76
44.0	5803.44	6050.44	6192.09	6426.95	6585.38	6429.22	6198.86
44.5	5801.75	6069.03	6218.63	6481.91	6643.71	6512.11	6282.59
45.0	5795.37	6085.48	6235.19	6536.41	6704.69	6599.66	6368.28
45.5	5787.18	6081.45	6245.73	6593.87	6751.71	6687.60	6459.27
46.0	5772.64	6079.82	6250.55	6650.75	6825.02	6780.87	6551.14
46.5	5759.94	6076.24	6256.77	6705.68	6896.63	6871.92	6651.41
47.0	5750.49	6069.38	6271.80	6757.99	6971.84	6963.33	6753.72
47.5	5742.68	6063.82	6293.76	6811.46	7046.90	7056.07	6869.49
48.0	5744.33	6064.77	6323.28	6867.73	7126.65	7165.14	6994.51
48.5	5750.24	6068.00	6365.43	6925.17	7209.82	7282.26	7119.69
49.0	5755.09	6077.73	6422.95	6990.36	7294.93	7401.22	7259.91
49.5	5761.80	6113.27	6486.62	7062.58	7399.94	7532.02	7410.97
50.0	5778.85	6142.97	6561.98	7166.25	7509.92	7673.96	7554.46
50.5	5804.61	6198.02	6668.45	7254.51	7634.12	7806.61	7703.99
51.0	5841.85	6257.60	6761.61	7366.58	7765.69	7947.35	7851.15
51.5	5881.76	6309.66	6877.54	7480.39	7893.42	8090.65	7993.39
52.0	5926.63	6385.96	6998.82	7618.84	8031.11	8232.96	8118.91
52.5	5978.78	6474.91	7138.44	7787.05	8167.34	8348.66	8227.93
53.0	6040.22	6581.70	7284.53	7923.80	8285.72	8449.73	8319.72
53.5	6112.09	6684.90	7442.00	8079.56	8417.77	8536.04	8396.83
54.0	6179.69	6824.44	7622.30	8233.19	8520.82	8602.39	8467.47
54.5	6250.29	6964.15	7804.68	8412.17	8636.24	8668.15	8532.22
55.0	6331.39	7109.26	8009.86	8562.10	8726.67	8726.77	8592.02
55.5	6441.31	7264.44	8216.12	8733.22	8784.20	8772.22	8641.64
56.0	6549.31	7434.79	8414.95	8878.73	8860.90	8821.68	8679.57
56.5	6667.97	7595.42	8630.61	9013.56	8934.92	8867.67	8705.66
57.0	6786.34	7789.99	8877.46	9163.01	9018.69	8886.77	8718.28
57.5	6914.70	7999.22	9115.79	9307.57	9099.75	8898.09	8711.70
58.0	7047.91	8218.55	9343.27	9466.48	9166.65	8891.03	8680.15
58.5	7207.67	8460.74	9559.95	9615.99	9238.70	8851.74	8625.57
59.0	7373.63	8686.22	9753.83	9775.17	9302.05	8797.55	8563.43
59.5	7553.14	8878.81	9932.94	9913.80	9355.96	8743.70	8494.44
60.0	7725.39	9042.46	10091.92	10036.75	9427.61	8673.01	8420.93
60.5	7877.06	9205.44	10202.23	10165.46	9461.62	8590.12	8356.55
61.0	8001.86	9328.34	10289.07	10242.16	9480.92	8536.69	8284.32
61.5	8116.10	9395.86	10334.49	10263.79	9494.95	8502.18	8216.26
62.0	8204.82	9425.05	10351.73	10258.69	9473.24	8435.07	8151.88
62.5	8277.32	9423.20	10336.83	10219.21	9457.55	8423.05	8101.97
63.0	8281.07	9390.80	10323.90	10151.60	9375.21	8426.20	8071.65
63.5	8288.31	9339.23	10287.72	10061.70	9284.50	8445.08	8065.77
64.0	8257.13	9269.11	10213.37	9925.68	9180.41	8491.66	8077.47
64.5	8203.58	9155.29	10124.46	9794.15	9076.53	8556.79	8124.44
65.0	8138.33	9026.54	9996.27	9624.56	8952.33	8608.44	8189.07
65.5	8054.34	8865.88	9843.78	9416.32	8872.91	8660.13	8277.96
66.0	7941.04	8686.57	9640.43	9179.86	8796.15	8703.94	8404.91
66.5	7813.85	8431.39	9371.74	8928.99	8695.36	8736.26	8537.88
67.0	7665.60	8198.22	9097.70	8699.85	8614.27	8750.84	8687.05
67.5	7511.63	7913.59	8767.21	8432.75	8510.27	8779.61	8809.95

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**CANDELA TABULATION - (Cont.)**

68.0	7277.89	7591.19	8369.25	8133.09	8409.14	8785.24	8926.57
68.5	7044.35	7229.21	7928.61	7805.44	8285.25	8772.59	9018.77
69.0	6769.24	6858.52	7462.78	7447.43	8094.87	8751.09	9081.95
69.5	6461.86	6448.61	6964.78	7088.16	7935.76	8708.24	9089.42
70.0	6115.95	6033.99	6460.84	6731.02	7718.68	8663.48	9057.20
70.5	5746.87	5620.33	5955.63	6334.86	7443.08	8587.55	8994.99
71.0	5380.05	5208.54	5454.71	5939.99	7143.24	8435.82	8877.03
71.5	4989.09	4819.61	4944.17	5537.86	6838.58	8249.33	8724.56
72.0	4618.95	4424.85	4467.36	5122.05	6476.99	8061.07	8519.29
72.5	4244.85	4017.33	4000.52	4679.60	6092.45	7798.46	8272.87
73.0	3905.17	3651.15	3566.13	4264.74	5711.57	7519.19	7988.06
73.5	3558.48	3288.13	3142.62	3815.51	5291.04	7149.62	7687.88
74.0	3212.68	2937.76	2737.82	3375.08	4870.93	6739.36	7339.49
74.5	2901.10	2604.99	2385.11	2942.80	4430.51	6304.52	6981.08
75.0	2596.91	2296.94	2138.70	2550.92	3986.78	5887.93	6593.85
75.5	2316.51	2026.61	1892.29	2178.48	3568.49	5416.58	6205.74
76.0	2061.66	1824.31	1645.88	1930.04	3123.46	4963.60	5792.59
76.5	1882.90	1622.01	1399.47	1681.60	2735.46	4537.24	5361.97
77.0	1704.13	1419.70	1154.66	1433.16	2372.18	4091.92	4954.34
77.5	1525.36	1220.19	985.13	1187.64	2120.74	3667.80	4574.95
78.0	1346.59	1076.60	843.61	1030.58	1869.30	3259.70	4200.06
78.5	1169.45	958.53	728.30	896.47	1617.86	2895.67	3836.43
79.0	1041.07	856.48	633.41	784.84	1366.42	2538.16	3460.04
79.5	934.62	761.62	553.36	689.67	1116.55	2208.96	3119.90
80.0	837.36	684.39	490.19	609.43	958.16	1970.30	2785.47
80.5	755.30	610.43	435.96	538.06	825.92	1731.63	2459.24
81.0	683.55	545.74	389.28	474.34	712.21	1492.96	2140.97
81.5	620.22	486.43	347.71	420.42	617.08	1254.29	1836.42
82.0	559.22	429.82	311.88	371.18	538.82	1015.74	1557.47
82.5	502.80	379.34	277.26	328.28	468.90	851.28	1306.72
83.0	439.91	331.92	246.74	290.42	405.89	706.13	1084.72
83.5	373.45	288.60	221.14	254.34	349.02	588.02	884.16
84.0	306.52	247.85	195.54	226.66	296.89	483.29	702.44
84.5	250.42	217.72	169.94	198.97	259.06	389.40	590.50
85.0	216.01	187.58	144.34	171.28	221.23	322.06	481.11
85.5	181.59	157.44	118.77	143.59	183.40	254.71	371.72
86.0	147.17	127.38	97.52	116.16	145.57	187.37	262.34
86.5	113.04	102.45	75.65	92.86	107.77	120.02	152.95
87.0	85.39	79.47	55.19	67.79	77.14	52.92	78.65
87.5	59.02	67.55	46.07	56.18	63.61	44.18	63.41
88.0	48.86	55.63	36.94	44.57	50.07	35.43	49.88
88.5	38.70	43.72	27.82	32.96	36.54	26.69	36.36
89.0	28.54	31.80	18.70	21.36	23.01	17.95	22.83
89.5	18.38	19.88	9.98	10.10	9.83	9.39	9.30
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00



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CANDELA TABULATION - (Cont.)

96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES

CANDELA TABULATION - (Cont.)

124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES

CANDELA TABULATION - (Cont.)

152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	943.06	4.60	4.60
0-30	2277.34	11.00	11.00
0-40	4369.99	21.10	21.10
0-60	11884.81	57.40	57.40
0-80	20410.53	98.60	98.60
0-90	20704.08	100.00	100.00
10-90	20485.21	98.90	98.90
20-40	3426.92	16.60	16.60
20-50	6560.76	31.70	31.70
40-70	12981.59	62.70	62.70
60-80	8525.72	41.20	41.20
70-80	3058.95	14.80	14.80
80-90	293.54	1.40	1.40
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	20704.08	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	218.86
10-20	724.20
20-30	1334.28
30-40	2092.65
40-50	3133.84
50-60	4380.98
60-70	5466.77
70-80	3058.95
80-90	293.54
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

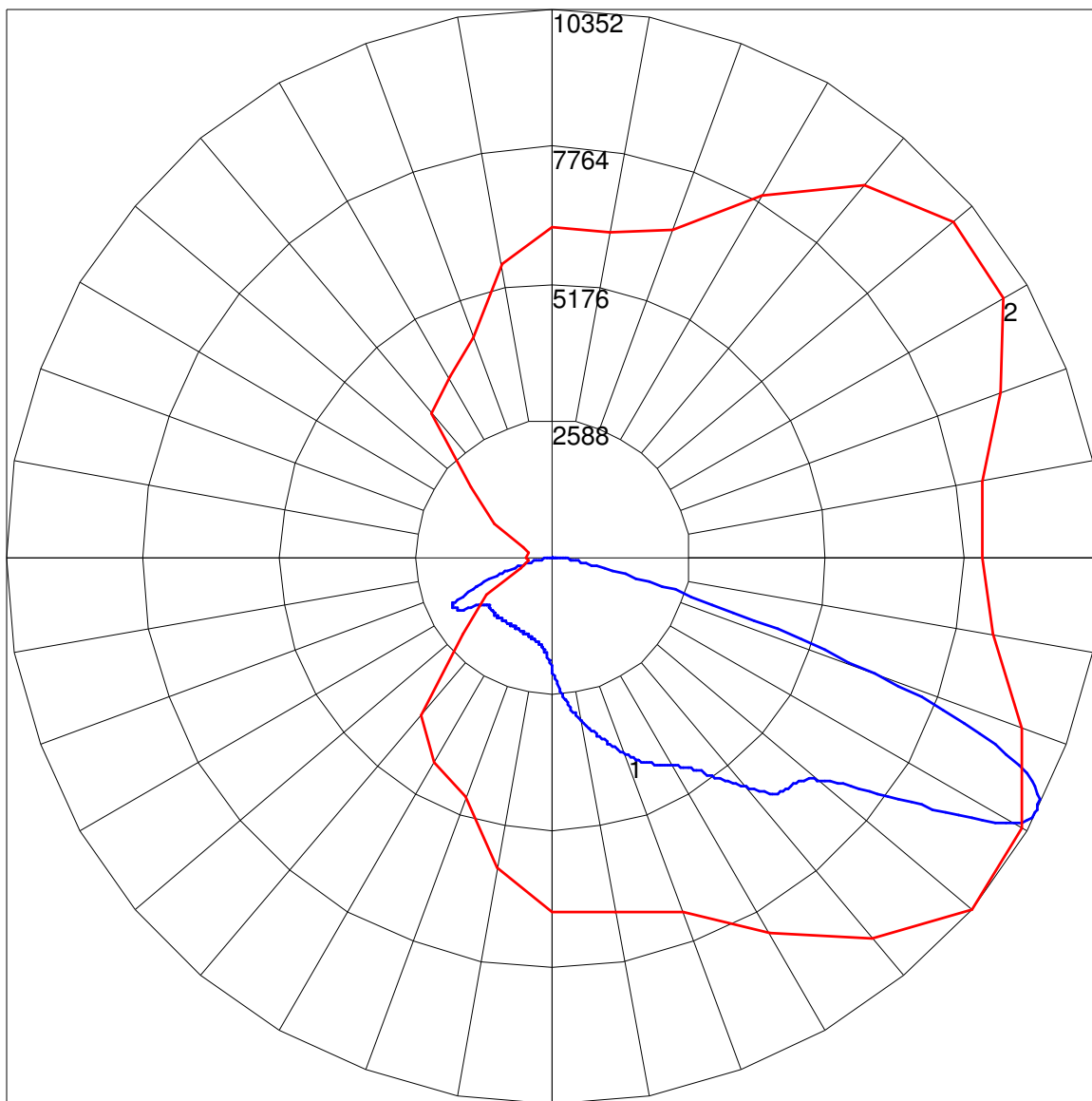
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCL-L200-850-BZ.IES**

**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	100	94	89	103	97	92	88	93	89	85	89	85	82	85	82	80	78
2	93	82	74	66	90	80	72	66	77	70	64	73	67	62	70	65	61	58
3	82	69	59	51	79	67	58	50	64	56	49	61	54	48	58	52	47	45
4	74	59	48	40	71	57	47	39	55	46	39	52	44	38	50	43	37	35
5	66	51	40	32	64	50	39	32	47	38	31	45	37	31	43	36	30	28
6	60	45	34	26	58	43	33	26	41	33	26	40	32	25	38	31	25	23
7	55	39	29	22	53	39	29	22	37	28	22	35	27	21	34	27	21	19
8	51	35	26	19	49	35	25	19	33	25	19	32	24	18	31	24	18	16
9	47	32	23	16	46	31	22	16	30	22	16	29	21	16	28	21	16	14
10	44	29	20	14	43	29	20	14	28	20	14	27	19	14	26	19	14	12

POLAR GRAPH



Maximum Candela = 10351.73 Located At Horizontal Angle = 320, Vertical Angle = 62  
# 1 - Vertical Plane Through Horizontal Angles (320 - 140) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (62) (Through Max. Cd.)