



IES ROAD REPORT

PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995

[TEST]

[ISSUE DATE] 2023-08-01 19:03:21

[MANUFAC] INCON LIGHTING

[LUMCAT]

[LUMINAIRE] 200-08300W27V50KDT3(Position 4)

[LAMPCAT] L128_ETSC3-YH00F-KS

[LAMP] KHM-NISG350W67M-1500

[VOLTAGE] 120.7 V

[CURRENT] 0.999 A

[POWERFACTOR] 0.997

[TESTLAB]

[TESTINST]

[TESTDIST] 11.655 m [K=1.0000]

[TESTTEMPERATURE]

[TESTHUMIDITY]

[TESTOPERATOR]

[BALLAST] 120-277VAc 50/60Hz

[BALLASTCAT]

[TESTDATE] 15 April 2023

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[OTHER]

[OTHER] Gamma(deg) Fz(lm) Ft(lm) %Lum %Lamp

[OTHER] 0- 10 841.92 841.92 2.03 2.03

[OTHER] 10- 20 2586.36 3428.28 8.26 8.26

[OTHER] 20- 30 4448.35 7876.63 18.98 18.98

[OTHER] 30- 40 6226.58 14103.21 33.99 33.99

[OTHER] 40- 50 7521.36 21624.56 52.12 52.12

[OTHER] 50- 60 8049.25 29673.82 71.52 71.52

[OTHER] 60- 70 7041.32 36715.13 88.49 88.49

[OTHER] 70- 80 4000.35 40715.48 98.13 98.13

[OTHER] 80- 90 777.10 41492.58 100.00 100.00

[OTHER] 90-100 0.00 41492.58 100.00 100.00

[OTHER] 100-110 0.00 41492.58 100.00 100.00

[OTHER] 110-120 0.00 41492.58 100.00 100.00

[OTHER] 120-130 0.00 41492.58 100.00 100.00

[OTHER] 130-140 0.00 41492.58 100.00 100.00

[OTHER] 140-150 0.00 41492.58 100.00 100.00

[OTHER] 150-160 0.00 41492.58 100.00 100.00

[OTHER] 160-170 0.00 41492.58 100.00 100.00

[OTHER] 170-180 0.00 41492.58 100.00 100.00

[OTHER]

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	18571.2 (1 lamp)
Total Lamp Lumens	18571.2
Luminaire Lumens	18571
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	154
Total Luminaire Watts	120.36
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	6786.2
Maximum Candela Angle	300H 66V
Maximum Candela (<90 Degrees Vertical)	6786.2
Maximum Candela Angle (<90 Degrees Vertical)	300H 66V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	3122.72 (16.8% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1954.0	10.5	10.5
FM - Front-Medium (30-60)	6418.8	34.6	34.6
FH - Front-High (60-80)	3523.9	19.0	19.0
FVH - Front-Very High (80-90)	253.2	1.4	1.4
BL - Back-Low (0-30)	1571.4	8.5	8.5
BM - Back-Medium (30-60)	3337.2	18.0	18.0
BH - Back-High (60-80)	1418.1	7.6	7.6
BVH - Back-Very High (80-90)	94.6	0.5	0.5
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	18571.2	100.1	100.0
BUG Rating	B3-U0-G3		

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	0	15	30	45	60	75	90	105	120	135
0	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24
1	3958.75	3956.87	3952.35	3948.46	3940.31	3931.27	3925.90	3915.43	3904.64	3896.58
2	3993.62	3990.08	3983.01	3971.64	3956.65	3939.73	3925.90	3904.64	3885.26	3869.64
3	4027.32	4021.95	4011.48	3995.94	3974.51	3949.71	3925.99	3896.98	3867.63	3844.13
4	4059.77	4052.88	4041.11	4020.88	3995.50	3962.69	3928.72	3888.80	3851.38	3819.15
5	4091.95	4085.41	4069.57	4047.33	4015.82	3976.16	3932.97	3881.63	3835.67	3795.11
6	4124.67	4116.66	4099.20	4074.94	4038.91	3993.49	3939.28	3878.63	3821.12	3771.98
7	4160.52	4151.57	4132.68	4104.93	4064.61	4009.55	3947.11	3875.72	3809.21	3749.37
8	4197.04	4186.25	4165.67	4135.90	4090.25	4029.43	3957.76	3874.69	3797.49	3729.72
9	4233.88	4224.25	4203.04	4168.94	4120.46	4051.27	3969.14	3875.90	3786.66	3710.39
10	4270.09	4260.64	4242.52	4205.28	4151.30	4075.34	3982.83	3878.05	3777.66	3694.36
11	4307.55	4297.21	4279.98	4245.03	4184.91	4101.62	3998.63	3881.32	3769.11	3679.06
12	4344.56	4334.85	4319.55	4286.87	4221.35	4130.80	4017.21	3887.59	3763.16	3665.68
13	4379.57	4372.76	4359.34	4329.57	4262.12	4162.27	4037.12	3893.72	3756.85	3654.75
14	4415.15	4406.96	4399.53	4374.60	4304.37	4198.03	4060.89	3902.80	3752.55	3646.07
15	4450.87	4441.82	4437.97	4422.94	4353.29	4237.32	4085.60	3913.01	3749.86	3638.33
16	4487.43	4477.58	4475.08	4470.15	4406.38	4278.06	4113.12	3924.16	3749.42	3632.51
17	4521.00	4510.71	4510.71	4518.32	4464.07	4325.27	4141.23	3933.96	3749.02	3628.88
18	4555.46	4542.04	4547.86	4566.21	4523.69	4375.00	4171.93	3948.10	3750.81	3626.78
19	4589.03	4574.26	4586.35	4613.20	4582.32	4428.04	4203.71	3960.95	3752.77	3623.69
20	4621.71	4606.49	4627.08	4661.54	4645.43	4482.51	4236.34	3973.39	3754.97	3620.92
21	4652.59	4636.93	4667.81	4711.67	4705.85	4541.14	4269.95	3986.59	3757.97	3618.99
22	4680.79	4664.22	4708.54	4762.25	4766.72	4600.22	4302.98	3999.44	3760.11	3616.44
23	4710.77	4690.63	4745.24	4816.85	4830.72	4660.20	4337.40	4009.91	3764.10	3615.59
24	4736.73	4717.49	4783.28	4868.77	4896.97	4720.17	4373.34	4021.46	3767.41	3616.75
25	4761.80	4744.79	4819.98	4922.48	4962.76	4781.49	4408.08	4030.68	3771.40	3617.96
26	4787.31	4776.12	4856.69	4977.98	5029.00	4841.47	4443.17	4040.88	3774.57	3619.49
27	4815.95	4807.45	4894.28	5033.03	5095.25	4901.44	4479.82	4049.39	3778.82	3620.47
28	4847.29	4843.26	4934.56	5093.01	5162.83	4959.63	4514.73	4055.70	3782.14	3618.86
29	4879.06	4880.85	4973.95	5151.64	5228.62	5016.92	4546.51	4062.05	3784.46	3609.55
30	4918.45	4923.38	5011.10	5211.17	5293.97	5073.31	4580.08	4070.69	3787.15	3595.27
31	4960.52	4968.58	5049.59	5270.25	5357.08	5129.26	4613.65	4077.76	3789.79	3571.46
32	5002.60	5015.58	5088.53	5326.20	5418.84	5185.65	4646.77	4085.86	3793.86	3541.02
33	5048.69	5065.26	5131.05	5381.70	5479.72	5243.85	4680.34	4096.96	3797.58	3503.65
34	5095.25	5118.96	5171.33	5431.38	5535.66	5303.81	4711.22	4116.30	3799.77	3458.13
35	5143.14	5174.47	5216.54	5478.82	5595.19	5364.24	4747.47	4146.91	3800.44	3402.05
36	5183.87	5232.65	5264.43	5522.68	5652.48	5419.29	4782.38	4180.21	3797.85	3332.41
37	5221.46	5285.46	5309.64	5568.34	5708.88	5473.45	4809.69	4213.20	3797.49	3249.83
38	5257.72	5332.46	5355.74	5610.85	5765.27	5520.44	4834.75	4233.16	3800.67	3153.82
39	5293.08	5374.08	5402.28	5653.82	5823.01	5560.28	4853.55	4248.38	3802.23	3045.56
40	5324.85	5410.79	5448.83	5695.90	5880.30	5602.80	4857.58	4266.60	3784.69	2932.27
41	5346.79	5440.77	5493.59	5735.73	5937.14	5643.98	4849.97	4263.33	3757.43	2813.35
42	5357.97	5460.92	5536.11	5775.56	5987.27	5683.37	4844.60	4251.47	3715.04	2687.27
43	5354.39	5472.55	5575.05	5812.71	6033.82	5720.96	4856.69	4246.72	3657.31	2553.71
44	5335.59	5474.79	5608.62	5847.63	6079.47	5764.38	4877.72	4251.42	3584.53	2419.39
45	5302.02	5464.50	5639.50	5886.57	6127.36	5809.13	4903.23	4264.45	3506.29	2290.18
46	5266.67	5445.25	5667.25	5921.48	6169.88	5853.44	4932.77	4282.89	3426.63	2168.34
47	5217.43	5421.98	5687.39	5955.04	6211.96	5899.99	4968.13	4302.58	3342.75	2054.84
48	5156.11	5386.17	5703.06	5983.69	6247.76	5951.92	5007.07	4322.27	3254.89	1945.90
49	5077.34	5341.86	5712.91	6013.23	6287.15	5998.01	5048.69	4342.19	3163.54	1834.90
50	4974.85	5278.31	5722.75	6043.22	6321.62	6047.25	5094.35	4361.75	3071.24	1727.88
51	4847.73	5198.19	5725.44	6069.18	6356.08	6092.45	5146.27	4378.40	2979.94	1618.54
52	4685.71	5094.80	5717.38	6092.90	6390.10	6139.00	5202.22	4393.80	2890.92	1507.94

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

53	4468.45	4964.55	5699.93	6113.49	6420.08	6185.55	5264.43	4403.73	2804.71	1400.88
54	4226.49	4787.31	5673.96	6134.08	6451.41	6229.86	5329.78	4409.73	2724.42	1300.53
55	3968.33	4556.36	5637.26	6151.53	6477.37	6272.38	5401.39	4408.52	2643.59	1207.39
56	3664.33	4297.57	5574.60	6168.54	6501.54	6307.74	5477.03	4399.93	2560.11	1128.48
57	3355.28	4012.19	5493.15	6183.75	6520.78	6343.99	5559.38	4382.25	2472.03	1062.06
58	3059.56	3660.75	5379.91	6192.26	6543.16	6372.64	5646.66	4353.20	2381.97	1007.10
59	2778.98	3286.89	5230.86	6208.38	6563.31	6397.70	5736.18	4317.67	2282.56	958.89
60	2489.66	2928.60	5033.92	6226.28	6584.79	6411.58	5823.01	4278.06	2178.28	919.19
61	2198.65	2578.01	4775.23	6242.84	6605.38	6416.05	5906.26	4230.43	2060.25	879.54
62	1901.54	2236.11	4445.63	6272.83	6627.31	6409.79	5976.98	4178.60	1933.05	839.84
63	1605.42	1896.57	4043.43	6320.27	6649.69	6390.99	6036.06	4118.18	1797.84	798.53
64	1356.12	1586.27	3569.67	6361.90	6673.41	6354.73	6073.21	4049.16	1654.61	755.83
65	1143.79	1323.67	3038.62	6371.74	6693.10	6299.68	6076.79	3971.24	1500.29	713.17
66	960.64	1106.06	2455.29	6355.63	6704.74	6218.22	6037.40	3876.44	1336.61	671.59
67	804.48	923.85	1935.15	6291.63	6702.50	6101.85	5939.83	3762.17	1173.91	631.36
68	686.41	773.10	1498.50	6228.96	6690.87	5941.62	5765.72	3613.62	1021.91	591.57
69	594.07	670.07	1185.19	6085.29	6689.08	5720.96	5520.89	3402.81	869.91	557.68
70	531.86	586.28	943.10	5836.44	6664.46	5434.51	5194.16	3132.61	718.28	527.34
71	486.57	537.01	785.28	5419.74	6560.62	5081.37	4798.95	2811.25	596.18	500.80
72	445.78	495.20	681.08	4905.92	6319.38	4721.96	4389.50	2456.54	505.99	477.34
73	410.40	451.74	633.77	4309.65	5948.78	4398.54	4047.06	2135.63	455.37	453.93
74	375.16	412.71	609.78	3634.93	5492.25	4184.29	3840.77	1919.58	424.45	430.93
75	339.92	373.70	581.09	2950.40	4974.40	4096.60	3772.02	1801.46	400.29	407.29
76	316.88	334.70	532.44	2295.90	4426.25	4096.83	3722.47	1742.56	377.21	381.58
77	299.54	306.48	462.75	1717.68	3957.50	4016.85	3497.61	1664.64	353.26	350.02
78	284.31	285.25	407.99	1278.60	3656.86	3684.47	3016.46	1403.25	330.62	311.67
79	270.02	268.55	353.27	948.96	3489.60	3047.03	2379.20	1080.28	300.54	270.05
80	258.89	253.72	298.55	753.64	3122.72	2361.21	1757.69	757.35	272.70	234.75
81	252.12	239.39	265.72	622.63	2397.77	1763.42	1392.15	438.97	242.29	201.76
82	255.17	228.40	237.09	519.55	1768.57	1343.77	1026.61	297.34	213.49	174.00
83	266.65	224.37	211.57	428.70	1392.33	1046.22	663.32	220.03	186.12	151.31
84	277.37	224.54	188.51	350.83	1118.64	798.35	483.30	175.02	160.26	130.90
85	284.11	231.40	169.15	273.25	899.77	605.49	340.07	147.63	137.12	109.65
86	284.11	238.99	151.80	203.15	708.74	448.25	224.78	121.47	112.85	88.39
87	260.75	233.50	136.26	145.78	499.28	330.61	160.18	95.31	88.58	67.15
88	183.19	193.13	122.29	101.14	351.09	213.99	95.57	69.15	64.43	49.35
89	89.58	98.58	92.82	65.55	204.70	97.38	32.32	43.24	43.76	30.84
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT

PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles

Horizontal Angles

	<u>150</u>	<u>165</u>	<u>180</u>	<u>195</u>	<u>210</u>	<u>225</u>	<u>240</u>	<u>255</u>	<u>270</u>	<u>285</u>
0	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24	3924.24
1	3889.24	3886.20	3885.71	3889.11	3893.27	3901.95	3910.05	3919.50	3932.70	3939.01
2	3857.51	3851.24	3850.44	3854.33	3864.18	3879.76	3895.91	3916.23	3938.43	3953.74
3	3825.24	3817.63	3816.20	3822.46	3837.37	3858.23	3884.63	3914.26	3945.19	3971.60
4	3795.29	3782.27	3781.74	3790.24	3810.24	3839.52	3873.53	3913.90	3955.26	3989.23
5	3765.62	3747.27	3746.06	3758.28	3783.93	3819.91	3864.18	3915.47	3967.88	4009.55
6	3735.09	3715.09	3712.18	3726.59	3758.95	3803.04	3856.97	3917.71	3980.99	4032.78
7	3707.88	3685.24	3682.82	3699.20	3732.64	3785.72	3850.44	3921.16	3996.89	4058.56
8	3682.10	3659.32	3655.88	3672.44	3710.97	3770.37	3845.74	3927.87	4014.61	4085.24
9	3660.49	3635.78	3632.28	3650.95	3690.07	3755.46	3842.07	3936.91	4035.33	4115.49
10	3639.63	3613.62	3609.73	3630.14	3673.87	3741.99	3837.91	3946.84	4058.25	4146.69
11	3622.80	3594.69	3592.05	3612.42	3657.04	3731.06	3835.67	3956.96	4081.66	4182.18
12	3606.60	3580.28	3578.75	3597.06	3642.58	3721.94	3835.22	3970.61	4109.45	4219.20
13	3594.11	3569.76	3567.79	3585.83	3630.14	3712.27	3835.44	3984.76	4138.41	4261.90
14	3585.02	3560.58	3557.68	3575.45	3618.99	3706.18	3837.46	4001.00	4170.01	4306.88
15	3576.65	3548.32	3542.86	3563.90	3611.43	3699.92	3839.29	4018.24	4203.26	4354.91
16	3568.73	3534.53	3528.63	3548.95	3603.15	3694.77	3842.02	4035.78	4240.68	4406.46
17	3558.79	3522.05	3517.03	3536.96	3593.97	3688.64	3845.56	4054.27	4277.79	4461.02
18	3548.77	3512.69	3505.57	3526.43	3583.95	3686.49	3847.80	4071.90	4315.52	4519.21
19	3540.80	3501.50	3489.78	3517.66	3574.46	3683.00	3851.20	4089.13	4354.81	4581.87
20	3534.90	3484.85	3469.23	3505.08	3568.55	3681.03	3852.49	4105.24	4394.20	4646.77
21	3530.78	3463.33	3442.73	3484.72	3564.03	3678.83	3853.70	4121.00	4433.41	4715.70
22	3522.36	3438.44	3418.21	3463.01	3559.74	3677.04	3855.94	4135.54	4473.78	4785.52
23	3509.96	3415.97	3392.25	3439.83	3552.26	3675.30	3856.39	4148.03	4514.73	4856.24
24	3492.55	3390.81	3360.07	3418.39	3540.67	3675.57	3857.87	4159.67	4556.81	4924.27
25	3475.99	3358.10	3322.88	3391.00	3524.56	3674.40	3858.04	4170.37	4598.88	4989.62
26	3457.24	3320.54	3286.76	3355.06	3506.79	3674.40	3859.48	4178.78	4643.19	5052.28
27	3431.95	3283.53	3251.53	3317.37	3482.26	3675.39	3861.14	4188.63	4686.61	5115.83
28	3400.49	3246.65	3211.38	3278.83	3458.13	3674.13	3862.48	4195.61	4730.47	5177.15
29	3359.04	3202.56	3163.90	3236.67	3423.09	3670.55	3862.66	4203.49	4773.44	5240.71
30	3315.45	3150.51	3113.81	3183.90	3377.79	3661.02	3865.12	4212.13	4816.85	5301.13
31	3263.79	3092.91	3055.76	3123.12	3323.68	3644.64	3869.10	4222.29	4856.24	5359.32
32	3206.06	3027.65	2990.01	3057.19	3261.60	3618.91	3873.35	4235.35	4893.83	5414.82
33	3137.26	2956.40	2916.83	2982.76	3192.36	3582.92	3879.53	4255.50	4932.32	5465.84
34	3053.12	2878.25	2836.76	2901.43	3108.08	3537.40	3887.50	4288.66	4975.29	5521.34
35	2963.56	2793.39	2751.54	2813.80	3013.96	3484.85	3896.31	4339.06	5022.29	5582.66

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

36	2870.01	2704.18	2667.98	2723.39	2910.25	3423.98	3904.33	4394.20	5056.31	5634.58
37	2771.73	2617.45	2586.79	2633.43	2803.41	3353.76	3923.44	4432.69	5074.66	5683.81
38	2673.08	2536.03	2512.08	2546.73	2696.04	3271.36	3945.41	4449.61	5077.79	5729.46
39	2573.00	2459.90	2444.46	2466.83	2589.11	3173.16	3955.39	4462.01	5078.69	5761.69
40	2476.59	2390.34	2381.57	2394.11	2482.10	3065.34	3944.97	4461.65	5077.34	5794.36
41	2385.19	2324.28	2314.08	2322.98	2383.00	2949.19	3929.79	4450.77	5076.45	5837.78
42	2299.12	2250.74	2240.81	2251.32	2289.28	2820.11	3897.39	4438.11	5078.69	5877.61
43	2217.67	2173.27	2163.06	2171.34	2202.72	2682.39	3851.87	4434.89	5093.46	5915.66
44	2138.27	2090.42	2076.54	2090.64	2120.63	2545.25	3794.85	4445.85	5115.39	5959.97
45	2054.44	2000.81	1982.78	1997.41	2034.65	2407.75	3732.77	4468.18	5141.79	6005.18
46	1965.59	1904.54	1885.83	1900.29	1944.73	2275.31	3667.29	4495.49	5169.54	6048.14
47	1872.14	1808.49	1793.32	1802.31	1846.89	2145.11	3600.60	4525.48	5200.42	6092.00
48	1775.86	1719.51	1714.14	1711.99	1747.17	2019.48	3526.52	4556.81	5234.44	6134.08
49	1675.74	1642.44	1646.06	1631.47	1644.23	1899.62	3449.27	4586.35	5272.49	6175.70
50	1577.81	1577.09	1587.34	1563.66	1543.43	1783.29	3369.56	4618.13	5310.53	6220.46
51	1488.92	1521.46	1531.57	1507.00	1452.84	1663.70	3290.92	4645.88	5350.81	6262.53
52	1410.77	1469.58	1480.06	1453.83	1369.50	1543.57	3213.93	4670.04	5396.02	6303.27
53	1344.13	1418.96	1429.17	1402.18	1300.53	1425.18	3142.86	4688.85	5443.01	6345.33
54	1286.34	1369.46	1378.91	1351.29	1240.96	1309.84	3072.85	4701.38	5495.38	6382.93
55	1231.16	1320.49	1330.52	1302.41	1185.64	1203.54	3008.72	4706.75	5554.01	6417.39
56	1181.88	1271.93	1283.39	1254.79	1135.47	1109.28	2946.01	4703.61	5617.12	6445.15
57	1133.81	1225.02	1239.75	1207.08	1088.33	1032.92	2881.70	4695.56	5681.58	6464.84
58	1088.82	1181.48	1196.33	1161.87	1042.99	971.69	2811.92	4676.31	5747.82	6478.27
59	1044.60	1133.67	1146.03	1114.03	999.00	927.25	2737.22	4647.22	5809.13	6480.50
60	1000.38	1082.07	1092.63	1062.15	956.70	882.80	2656.52	4606.04	5865.53	6472.89
61	949.72	1025.00	1032.70	1004.99	909.93	838.45	2567.32	4547.86	5915.21	6454.99
62	899.01	960.55	966.05	942.47	863.11	800.27	2466.16	4469.13	5954.60	6426.35
63	848.12	896.10	899.41	879.90	816.11	761.42	2348.94	4376.88	5981.90	6380.69
64	787.87	831.74	832.81	817.37	760.79	722.79	2206.75	4263.28	5982.80	6319.82
65	729.91	770.10	768.80	754.71	707.36	684.48	2041.41	4131.88	5954.60	6239.71
66	677.86	712.41	711.38	698.94	657.45	647.07	1860.50	3972.94	5891.94	6139.00
67	630.15	658.30	657.63	645.99	611.98	609.56	1659.27	3790.10	5773.77	6015.02
68	587.85	604.64	600.61	596.00	573.04	572.64	1430.91	3572.40	5600.56	5846.28
69	551.10	554.24	534.45	546.81	537.90	539.69	1192.84	3314.91	5365.14	5630.10
70	516.15	500.62	459.98	496.68	505.63	510.11	954.78	3036.20	5062.13	5363.35
71	488.58	448.34	397.30	448.83	478.87	485.31	717.88	2759.01	4734.49	5038.40
72	464.05	391.09	341.46	401.18	454.07	462.17	545.37	2536.34	4422.76	4704.51
73	439.66	345.36	312.89	354.36	430.17	439.35	446.88	2407.31	4194.09	4401.45
74	413.88	309.77	293.29	318.64	405.94	415.54	401.94	2414.83	4098.31	4191.58
75	385.49	281.24	275.16	288.24	380.06	390.44	377.21	2559.39	4070.91	4096.60
76	351.65	258.56	255.29	259.73	350.43	363.72	356.34	2689.77	3961.71	4028.48
77	305.42	239.01	249.17	234.69	304.22	329.26	335.80	2527.30	3591.38	3833.34
78	250.77	229.50	259.43	220.89	248.50	288.31	314.68	1993.47	3007.96	3341.90
79	218.72	229.84	299.30	213.32	211.76	251.76	287.20	1497.38	2332.07	2681.63
80	197.09	249.24	335.48	222.96	186.30	221.96	258.70	1001.33	1717.50	2012.18
81	178.14	285.15	352.32	254.41	164.28	191.81	230.89	507.91	1225.61	1498.32
82	159.74	309.25	368.16	271.22	143.51	165.38	203.49	317.69	845.84	1139.36
83	146.98	306.46	314.35	281.27	126.77	142.96	177.39	219.67	563.28	875.78
84	140.68	275.84	230.09	234.24	110.63	121.20	152.79	165.42	432.24	667.38
85	137.87	197.85	145.82	148.27	103.56	99.44	131.27	131.92	301.89	503.97
86	107.20	119.87	62.72	63.50	95.28	77.74	105.35	106.90	171.53	386.46
87	76.54	42.48	41.94	43.49	86.17	60.16	79.46	81.88	106.01	269.25
88	46.34	22.66	21.17	23.49	52.18	43.96	58.80	56.97	60.61	152.03
89	31.63	3.03	0.55	3.58	35.55	31.11	35.64	34.92	48.42	72.12
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>300</u>	<u>315</u>	<u>330</u>	<u>345</u>	<u>360</u>
0	3924.24	3924.24	3924.24	3924.24	3924.24
1	3946.84	3951.45	3954.73	3959.38	3958.75
2	3969.63	3980.37	3987.80	3992.54	3993.62
3	3993.39	4010.00	4019.89	4027.14	4027.32
4	4018.82	4037.84	4054.40	4060.40	4059.77
5	4046.21	4070.82	4085.06	4092.40	4091.95
6	4074.27	4102.42	4119.70	4126.28	4124.67
7	4105.11	4136.71	4155.82	4163.16	4160.52
8	4138.50	4173.95	4193.69	4199.37	4197.04
9	4175.07	4213.15	4233.29	4239.20	4233.88
10	4214.36	4255.32	4275.28	4277.47	4270.09
11	4255.94	4300.25	4317.62	4317.17	4307.55
12	4299.58	4347.43	4361.52	4356.02	4344.56
13	4348.86	4397.73	4409.06	4395.94	4379.57
14	4403.20	4451.36	4454.18	4433.77	4415.15
15	4458.92	4509.81	4497.28	4471.72	4450.87
16	4524.13	4568.44	4541.59	4510.71	4487.43
17	4593.51	4624.84	4585.90	4548.30	4521.00
18	4663.33	4679.00	4632.00	4583.21	4555.46

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

19	4734.49	4734.05	4678.10	4620.81	4589.03
20	4802.98	4790.44	4722.41	4657.06	4621.71
21	4872.80	4847.73	4767.61	4689.74	4652.59
22	4939.49	4904.13	4808.79	4718.38	4680.79
23	5009.76	4963.66	4849.52	4746.58	4710.77
24	5080.48	5020.06	4888.02	4775.23	4736.73
25	5150.30	5079.13	4925.17	4806.11	4761.80
26	5221.46	5134.63	4964.55	4838.79	4787.31
27	5290.84	5190.58	5003.04	4871.45	4815.95
28	5354.84	5249.66	5042.43	4906.37	4847.29
29	5419.29	5310.53	5080.48	4943.96	4879.06
30	5480.16	5367.37	5115.83	4985.59	4918.45
31	5540.14	5425.11	5151.64	5029.45	4960.52
32	5601.01	5481.96	5189.23	5077.34	5002.60
33	5658.75	5532.98	5231.31	5127.92	5048.69
34	5719.62	5580.42	5273.38	5179.39	5095.25
35	5776.91	5623.83	5319.93	5235.78	5143.14
36	5832.86	5665.02	5367.37	5290.84	5183.87
37	5886.57	5705.74	5413.03	5338.28	5221.46
38	5938.04	5745.13	5462.26	5383.48	5257.72
39	5988.62	5787.65	5510.60	5421.08	5293.08
40	6044.56	5830.62	5558.04	5455.10	5324.85
41	6102.30	5872.24	5601.90	5486.43	5346.79
42	6156.01	5910.73	5641.29	5504.78	5357.97
43	6206.59	5950.13	5677.99	5514.18	5354.39
44	6247.31	5986.38	5711.11	5513.73	5335.59
45	6288.05	6022.18	5737.97	5502.09	5302.02
46	6326.09	6057.99	5761.25	5479.27	5266.67
47	6363.69	6092.00	5782.28	5450.62	5217.43
48	6396.81	6123.33	5795.70	5412.58	5156.11
49	6431.72	6153.32	5802.87	5361.55	5077.34
50	6466.63	6181.97	5801.97	5294.42	4974.85
51	6501.98	6206.14	5797.05	5210.72	4847.73
52	6534.21	6228.52	5776.91	5101.96	4685.71
53	6564.20	6245.97	5748.26	4956.50	4468.45
54	6591.50	6264.32	5708.43	4759.11	4226.49
55	6614.78	6276.41	5653.82	4515.18	3968.33
56	6636.26	6290.73	5575.94	4239.56	3664.33
57	6657.30	6301.47	5470.76	3936.73	3355.28
58	6676.99	6311.77	5331.12	3564.07	3059.56
59	6694.45	6327.88	5156.11	3197.06	2778.98
60	6715.04	6348.02	4928.30	2846.02	2489.66
61	6731.60	6373.53	4627.08	2498.79	2198.65
62	6747.26	6399.49	4273.18	2166.73	1901.54
63	6762.48	6419.63	3828.01	1834.85	1605.42
64	6775.46	6416.50	3290.92	1531.40	1356.12
65	6785.75	6371.74	2716.18	1279.23	1143.79
66	6786.20	6283.12	2158.45	1070.74	960.64
67	6775.01	6183.75	1663.52	894.49	804.48
68	6746.81	6053.51	1302.50	752.24	686.41
69	6689.08	5839.57	1036.06	651.54	594.07
70	6559.28	5520.89	826.28	577.42	531.86
71	6327.43	5012.00	693.88	526.58	486.57
72	5996.22	4426.74	621.29	485.49	445.78
73	5585.35	3729.68	593.58	443.02	410.40
74	5058.54	3024.88	575.67	406.59	375.16

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

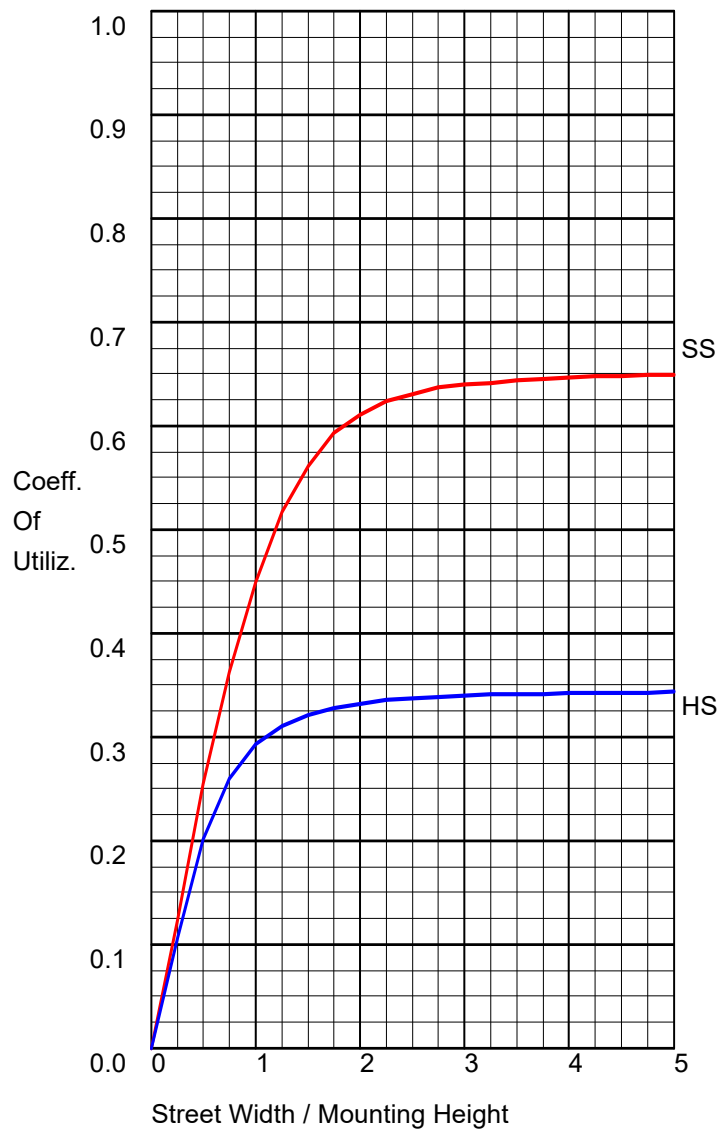
75	4522.34	2383.90	544.88	370.20	339.92
76	4074.63	1805.09	496.01	333.81	316.88
77	3745.84	1334.19	429.48	307.02	299.54
78	3602.75	988.17	381.62	285.94	284.31
79	3428.59	761.74	334.18	268.01	270.02
80	2909.58	628.62	286.75	251.56	258.89
81	2184.41	529.66	253.66	237.15	252.12
82	1637.20	447.06	226.34	228.23	255.17
83	1313.06	375.97	201.82	226.82	266.65
84	1064.03	304.90	180.49	231.36	277.37
85	846.42	233.83	162.69	241.64	284.11
86	672.94	172.57	148.88	247.13	284.11
87	445.23	124.98	138.30	232.82	260.75
88	306.73	88.93	128.37	187.44	183.19
89	169.04	54.34	89.75	101.08	89.58
90	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00
109	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : 200-08300W27V50KDT3(POSITION 4).IES

CANDELA TABULATION - (Cont.)

131	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00

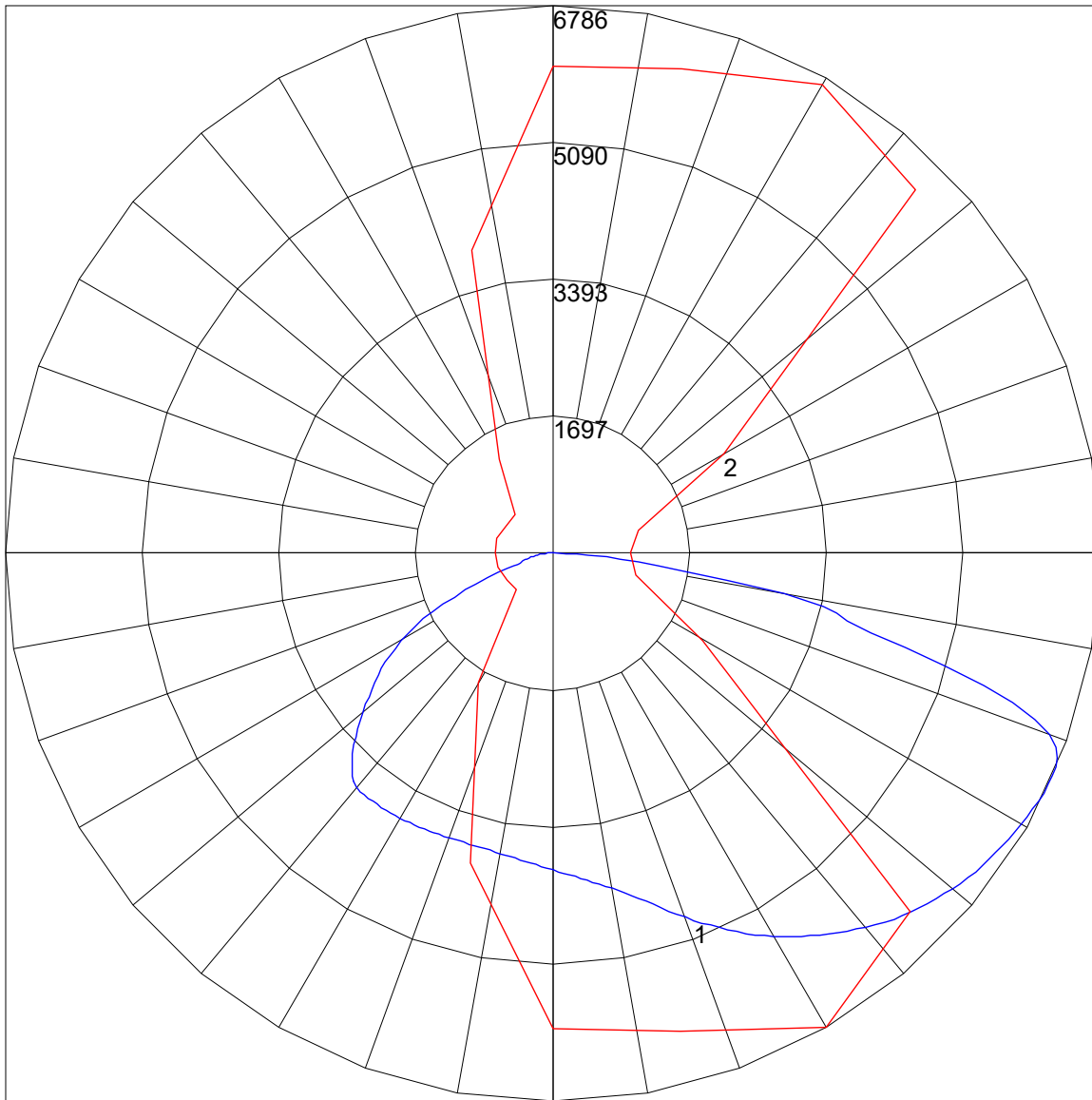
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

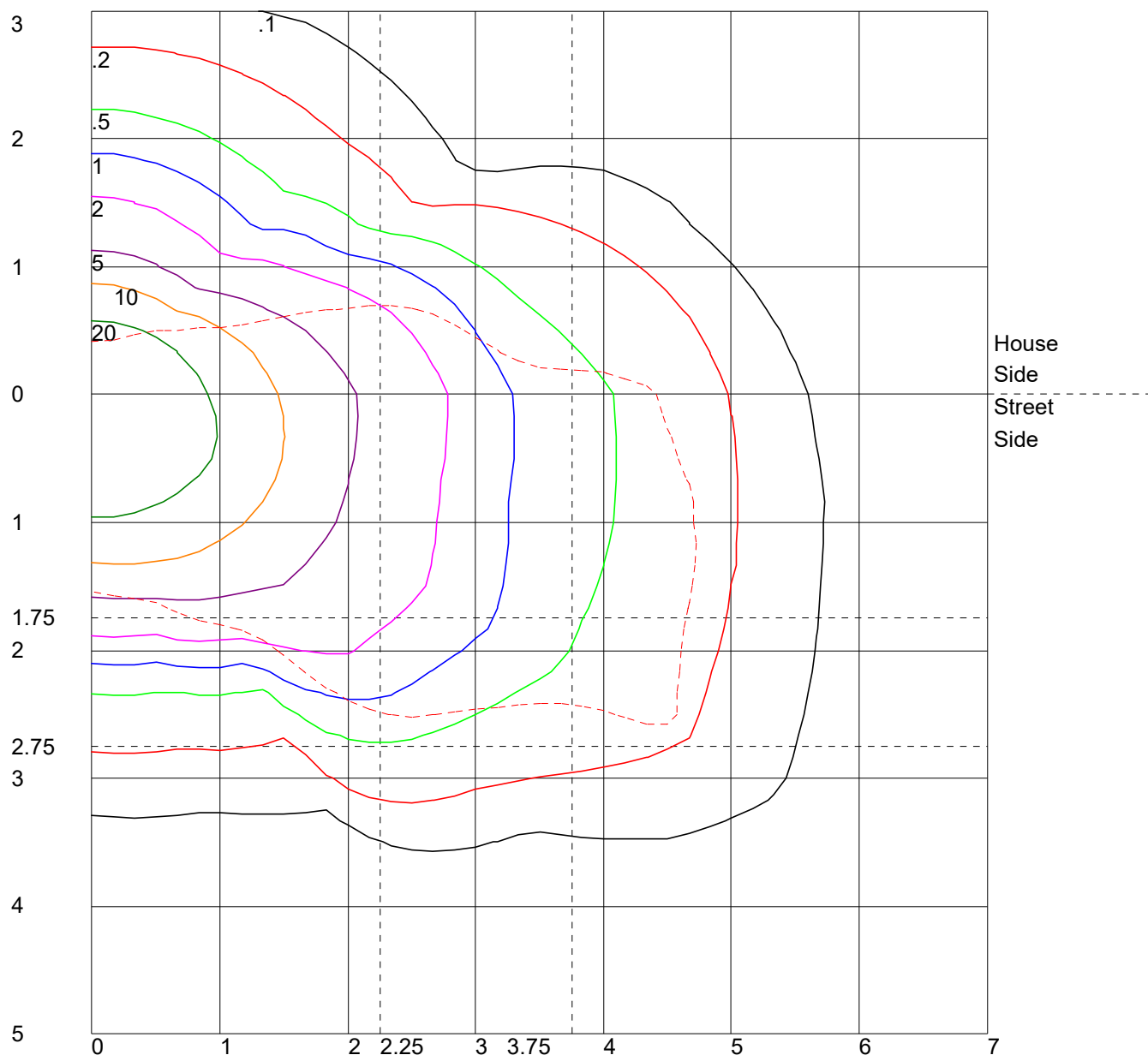
	Lumens	Percent Of Lamp
Downward Street Side	12149.9	65.4
Downward House Side	6421.3	34.6
Downward Total	18571.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	18571.2	100.0

POLAR GRAPH



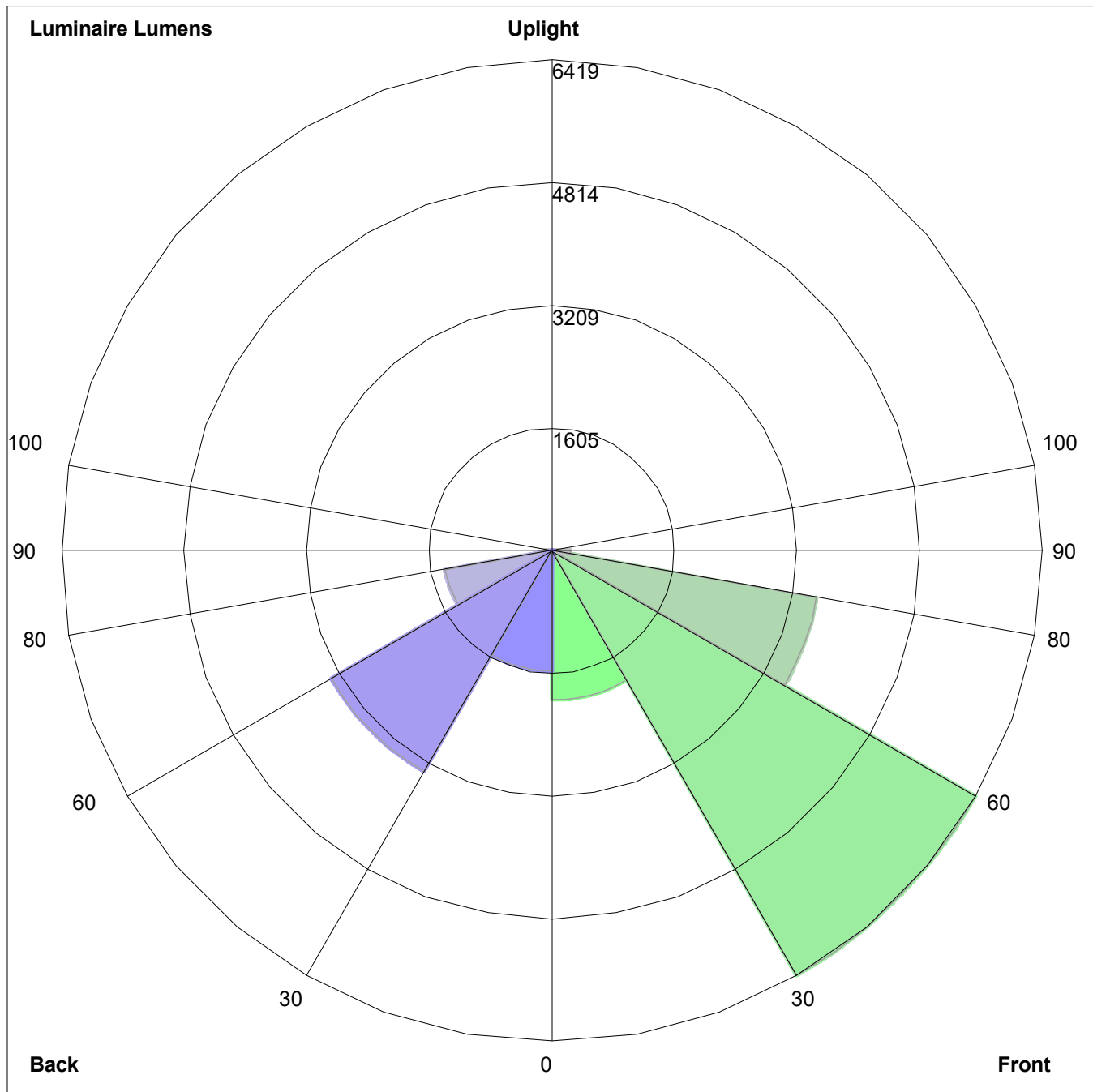
Maximum Candela = 6786.2 Located At Horizontal Angle = 300, Vertical Angle = 66
1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (66) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low= 1954.0, Medium=6418.8, High=3523.9, Very High=253.2
 Back: Low=1571.4, Medium=3337.2, High=1418.1, Very High=94.6
 Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G3