



the evolution of illumination

IES ROAD REPORT

PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 14201909.02
[TESTLAB] UL LLC
[ISSUEDATE] 2/11/2022
[MANUFAC] Express Imaging Systems LLC dba Evluma
[LUMCAT] OMNI-100-2K (Scaled from 2700k)
[LUMINAIRE] Circular plastic house and diffuse lens
[LAMP] Omnimax, 100W, 2000K CCT
[BALLAST] Internal

CHARACTERISTICS

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7698
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	100
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Maximum Candela	805.424
Maximum Candela Angle	360H 87.5V
Maximum Candela (<90 Degrees Vertical)	805.424
Maximum Candela Angle (<90 Degrees Vertical)	360H 87.5V
Maximum Candela At 90 Degrees Vertical	803.763 (10.4% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	805.424 (10.5% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	88.4	N.A.	1.1
FM - Front-Medium (30-60)	618.1	N.A.	8.0
FH - Front-High (60-80)	770.4	N.A.	10.0
FVH - Front-Very High (80-90)	438.4	N.A.	5.7
BL - Back-Low (0-30)	88.4	N.A.	1.1
BM - Back-Medium (30-60)	618.1	N.A.	8.0
BH - Back-High (60-80)	770.4	N.A.	10.0
BVH - Back-Very High (80-90)	438.4	N.A.	5.7
UL - Uplight-Low (90-100)	867.9	N.A.	11.3
UH - Uplight-High (100-180)	2999.6	N.A.	39.0
Total	7698.1	N.A.	100.0
BUG Rating	B2-U5-G3		

CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	0.0	5.0	15.0	25.0	35.0	45.0	55.0	60.0	62.5	65.0
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402

IES ROAD REPORT
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CANDELA TABULATION - (Cont.)

132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Angles **Horizontal Angles**

	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>	<u>75.0</u>	<u>77.5</u>	<u>80.0</u>	<u>82.5</u>	<u>85.0</u>	<u>87.5</u>	<u>90.0</u>
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

CANDELA TABULATION - (Cont.)

80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Horizontal Angles
Angles

	<u>92.5</u>	<u>95.0</u>	<u>97.5</u>	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

CANDELA TABULATION - (Cont.)

27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

CANDELA TABULATION - (Cont.)

167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Horizontal Angles
Angles

	117.5	120.0	125.0	135.0	145.0	155.0	165.0	175.0	180.0	185.0
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

CANDELA TABULATION - (Cont.)

115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Horizontal Angles

	<u>195.0</u>	<u>205.0</u>	<u>215.0</u>	<u>225.0</u>	<u>235.0</u>	<u>240.0</u>	<u>242.5</u>	<u>245.0</u>	<u>247.5</u>	<u>250.0</u>
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877

CANDELA TABULATION - (Cont.)

62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Angles Horizontal Angles

	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>	<u>275.0</u>
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305

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CANDELA TABULATION - (Cont.)

10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644

IES ROAD REPORT
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CANDELA TABULATION - (Cont.)

150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Angles **Horizontal Angles**

	<u>277.5</u>	<u>280.0</u>	<u>282.5</u>	<u>285.0</u>	<u>287.5</u>	<u>290.0</u>	<u>292.5</u>	<u>295.0</u>	<u>297.5</u>	<u>300.0</u>
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956	496.956
45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400	796.400

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PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

CANDELA TABULATION - (Cont.)

97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002	7.002

Vert. Angles **Horizontal Angles**

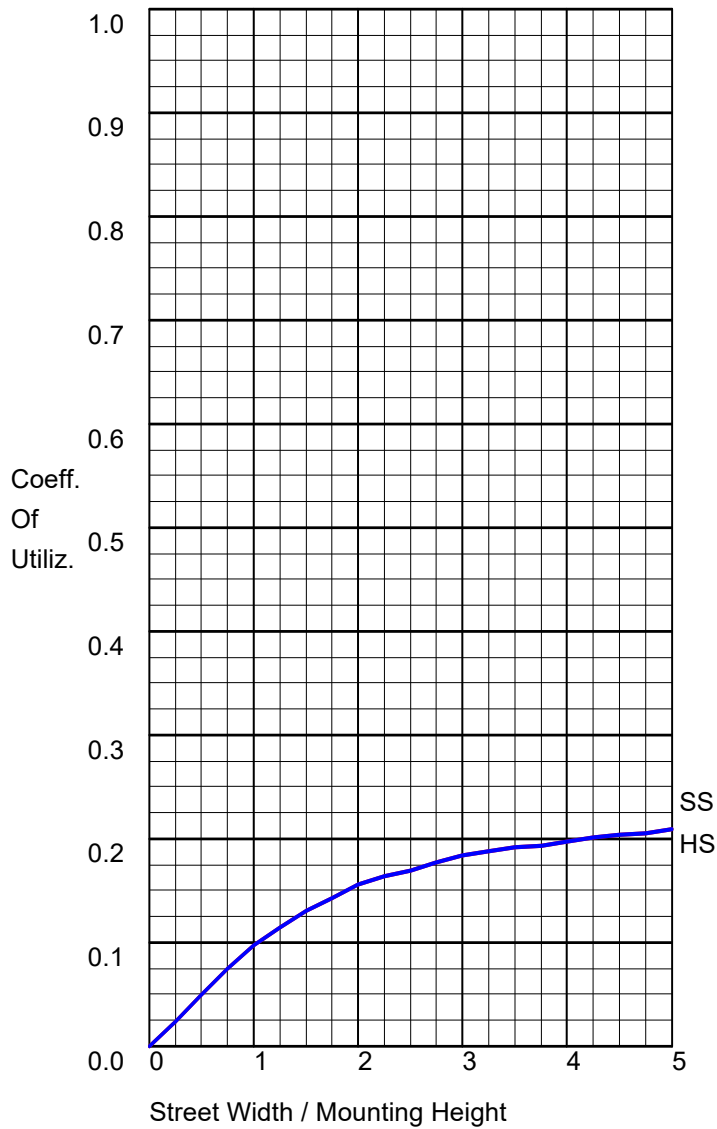
	<u>305.0</u>	<u>315.0</u>	<u>325.0</u>	<u>335.0</u>	<u>345.0</u>	<u>355.0</u>	<u>360.0</u>
0.0	20.791	20.791	20.791	20.791	20.791	20.791	20.791
2.5	33.785	33.785	33.785	33.785	33.785	33.785	33.785
5.0	53.132	53.132	53.132	53.132	53.132	53.132	53.132
7.5	76.305	76.305	76.305	76.305	76.305	76.305	76.305
10.0	100.128	100.128	100.128	100.128	100.128	100.128	100.128
12.5	124.311	124.311	124.311	124.311	124.311	124.311	124.311
15.0	149.145	149.145	149.145	149.145	149.145	149.145	149.145
17.5	175.422	175.422	175.422	175.422	175.422	175.422	175.422
20.0	203.431	203.431	203.431	203.431	203.431	203.431	203.431
22.5	234.112	234.112	234.112	234.112	234.112	234.112	234.112
25.0	267.753	267.753	267.753	267.753	267.753	267.753	267.753
27.5	302.693	302.693	302.693	302.693	302.693	302.693	302.693
30.0	337.055	337.055	337.055	337.055	337.055	337.055	337.055
32.5	370.190	370.190	370.190	370.190	370.190	370.190	370.190
35.0	402.748	402.748	402.748	402.748	402.748	402.748	402.748
37.5	434.656	434.656	434.656	434.656	434.656	434.656	434.656
40.0	466.131	466.131	466.131	466.131	466.131	466.131	466.131
42.5	496.956	496.956	496.956	496.956	496.956	496.956	496.956

IES ROAD REPORT
PHOTOMETRIC FILENAME : OM-100-2K-SCALED.IES

CANDELA TABULATION - (Cont.)

45.0	526.843	526.843	526.843	526.843	526.843	526.843	526.843
47.5	556.007	556.007	556.007	556.007	556.007	556.007	556.007
50.0	584.811	584.811	584.811	584.811	584.811	584.811	584.811
52.5	612.677	612.677	612.677	612.677	612.677	612.677	612.677
55.0	639.387	639.387	639.387	639.387	639.387	639.387	639.387
57.5	663.859	663.859	663.859	663.859	663.859	663.859	663.859
60.0	685.877	685.877	685.877	685.877	685.877	685.877	685.877
62.5	705.441	705.441	705.441	705.441	705.441	705.441	705.441
65.0	723.199	723.199	723.199	723.199	723.199	723.199	723.199
67.5	739.442	739.442	739.442	739.442	739.442	739.442	739.442
70.0	754.313	754.313	754.313	754.313	754.313	754.313	754.313
72.5	767.813	767.813	767.813	767.813	767.813	767.813	767.813
75.0	779.796	779.796	779.796	779.796	779.796	779.796	779.796
77.5	790.047	790.047	790.047	790.047	790.047	790.047	790.047
80.0	797.988	797.988	797.988	797.988	797.988	797.988	797.988
82.5	803.042	803.042	803.042	803.042	803.042	803.042	803.042
85.0	805.207	805.207	805.207	805.207	805.207	805.207	805.207
87.5	805.424	805.424	805.424	805.424	805.424	805.424	805.424
90.0	803.763	803.763	803.763	803.763	803.763	803.763	803.763
92.5	801.020	801.020	801.020	801.020	801.020	801.020	801.020
95.0	796.400	796.400	796.400	796.400	796.400	796.400	796.400
97.5	790.625	790.625	790.625	790.625	790.625	790.625	790.625
100.0	783.767	783.767	783.767	783.767	783.767	783.767	783.767
102.5	776.403	776.403	776.403	776.403	776.403	776.403	776.403
105.0	768.246	768.246	768.246	768.246	768.246	768.246	768.246
107.5	759.294	759.294	759.294	759.294	759.294	759.294	759.294
110.0	749.549	749.549	749.549	749.549	749.549	749.549	749.549
112.5	738.143	738.143	738.143	738.143	738.143	738.143	738.143
115.0	724.354	724.354	724.354	724.354	724.354	724.354	724.354
117.5	708.400	708.400	708.400	708.400	708.400	708.400	708.400
120.0	689.703	689.703	689.703	689.703	689.703	689.703	689.703
122.5	668.479	668.479	668.479	668.479	668.479	668.479	668.479
125.0	645.018	645.018	645.018	645.018	645.018	645.018	645.018
127.5	620.040	620.040	620.040	620.040	620.040	620.040	620.040
130.0	593.402	593.402	593.402	593.402	593.402	593.402	593.402
132.5	566.186	566.186	566.186	566.186	566.186	566.186	566.186
135.0	538.682	538.682	538.682	538.682	538.682	538.682	538.682
137.5	510.961	510.961	510.961	510.961	510.961	510.961	510.961
140.0	483.095	483.095	483.095	483.095	483.095	483.095	483.095
142.5	455.375	455.375	455.375	455.375	455.375	455.375	455.375
145.0	427.581	427.581	427.581	427.581	427.581	427.581	427.581
147.5	399.644	399.644	399.644	399.644	399.644	399.644	399.644
150.0	371.490	371.490	371.490	371.490	371.490	371.490	371.490
152.5	342.975	342.975	342.975	342.975	342.975	342.975	342.975
155.0	313.666	313.666	313.666	313.666	313.666	313.666	313.666
157.5	282.191	282.191	282.191	282.191	282.191	282.191	282.191
160.0	245.879	245.879	245.879	245.879	245.879	245.879	245.879
162.5	205.525	205.525	205.525	205.525	205.525	205.525	205.525
165.0	169.502	169.502	169.502	169.502	169.502	169.502	169.502
167.5	137.955	137.955	137.955	137.955	137.955	137.955	137.955
170.0	109.945	109.945	109.945	109.945	109.945	109.945	109.945
172.5	81.142	81.142	81.142	81.142	81.142	81.142	81.142
175.0	35.951	35.951	35.951	35.951	35.951	35.951	35.951
177.5	7.002	7.002	7.002	7.002	7.002	7.002	7.002
180.0	7.002	7.002	7.002	7.002	7.002	7.002	7.002

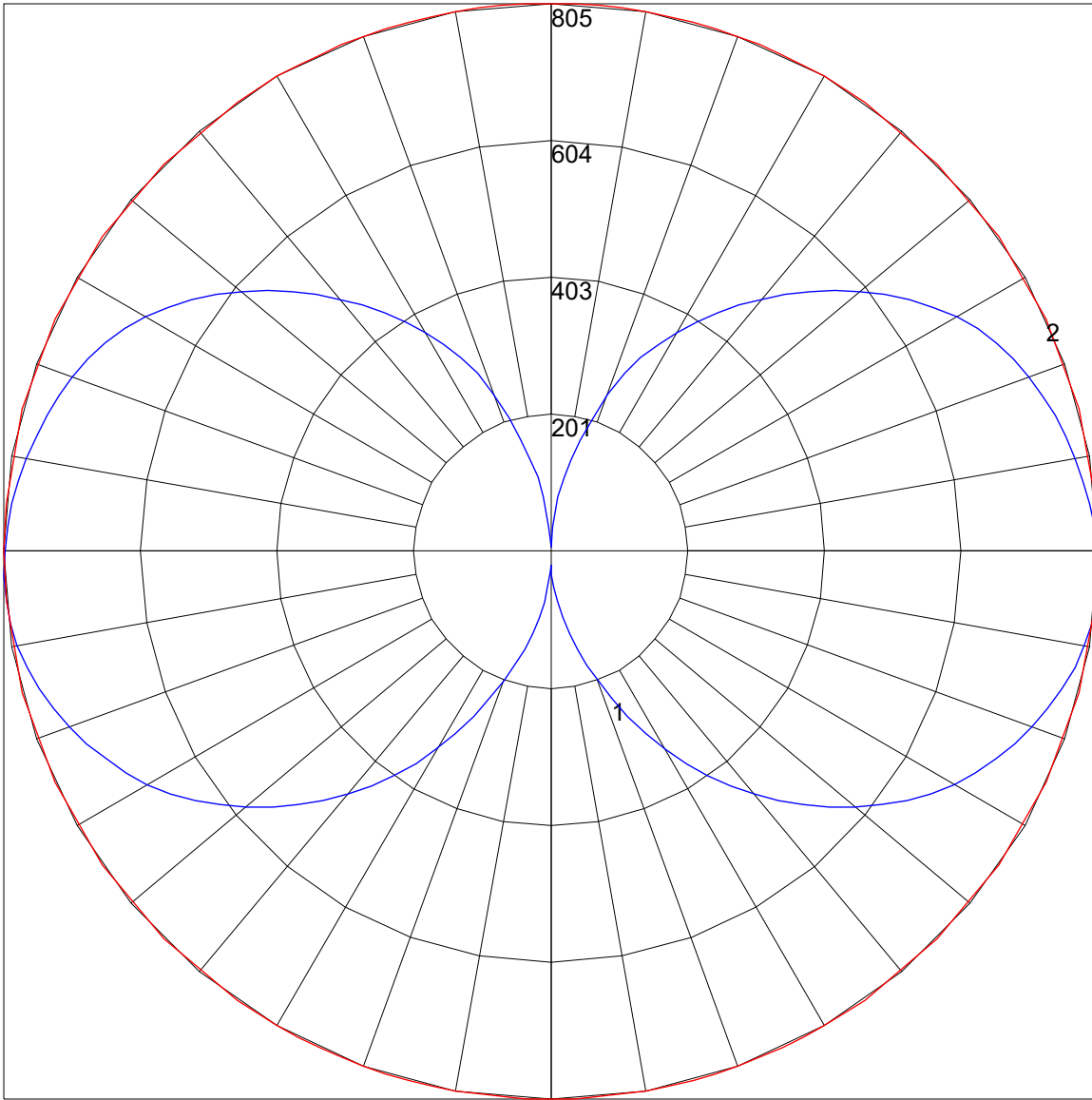
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

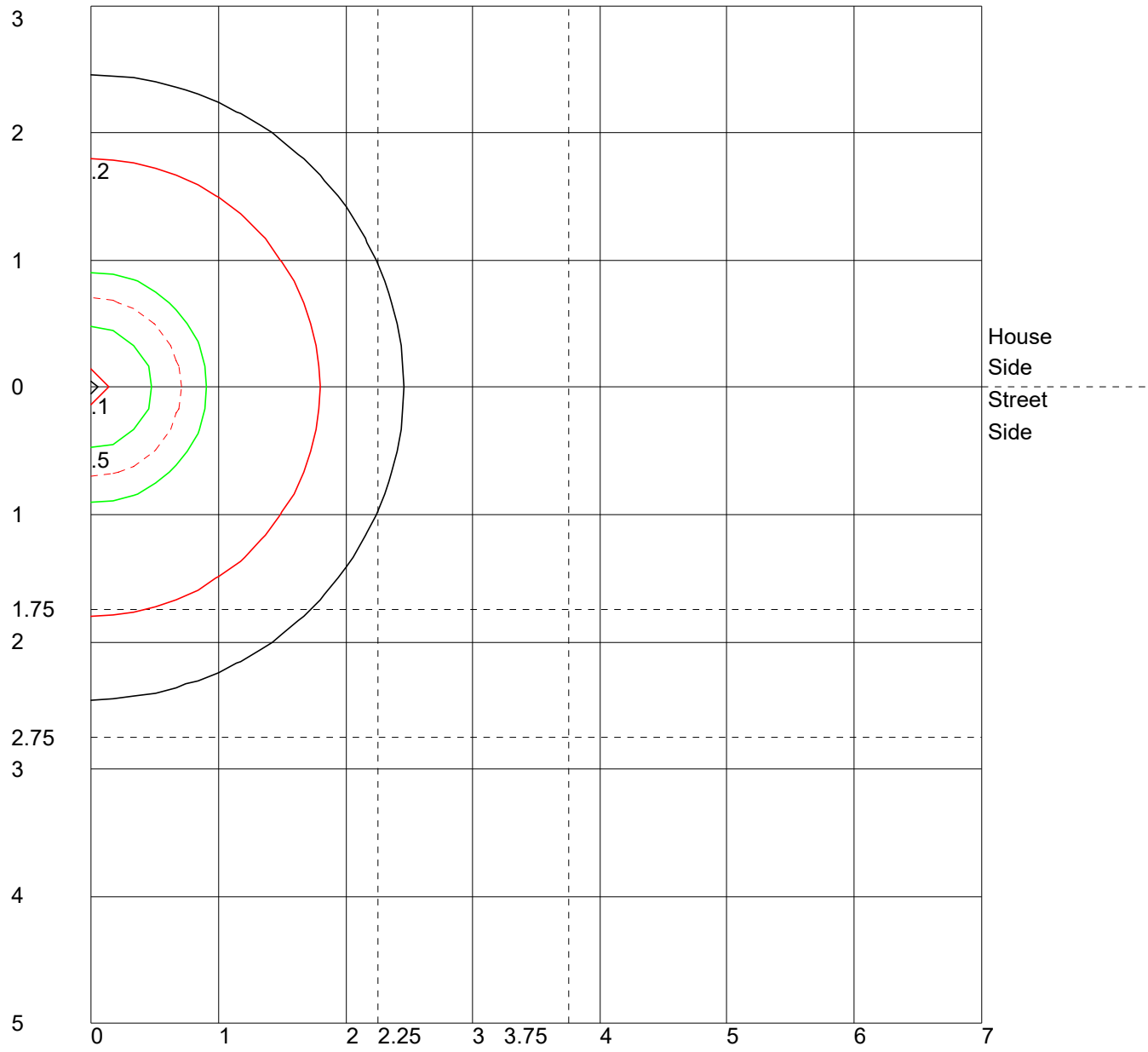
	Lumens	Percent Of Luminaire
Downward Street Side	1915.4	24.9
Downward House Side	1915.4	24.9
Downward Total	3830.8	49.8
Upward Street Side	1933.7	25.1
Upward House Side	1933.7	25.1
Upward Total	3867.4	50.2
Total Flux	7698.2	100.0

POLAR GRAPH



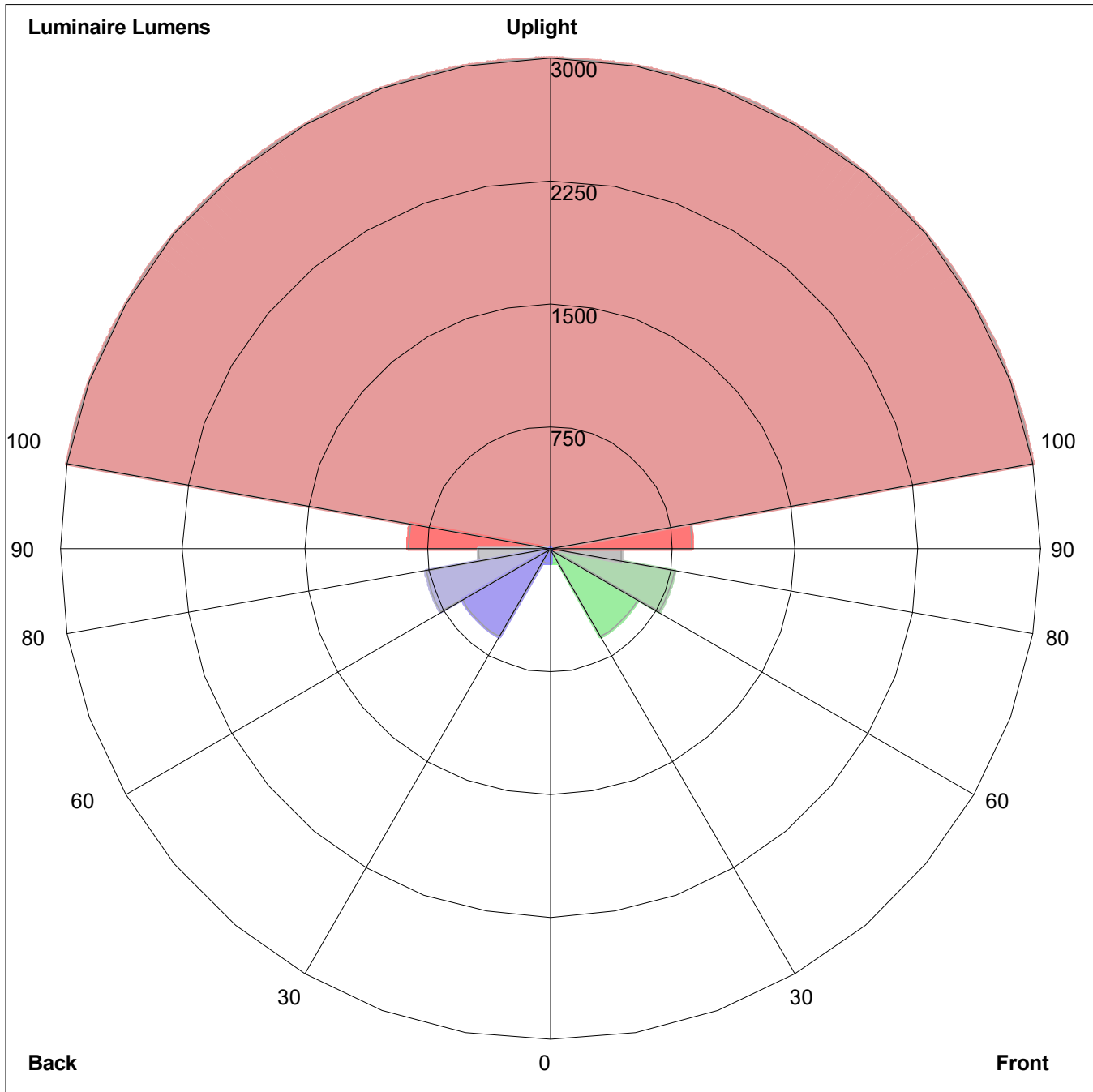
Maximum Candela = 805.424 Located At Horizontal Angle = 360, Vertical Angle = 87.5
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (87.5) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 20 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=88.4, Medium=618.1, High=770.4, Very High=438.4
Back: Low=88.4, Medium=618.1, High=770.4, Very High=438.4
Uplight: Low=867.9, High=2999.6

BUG Rating : B2-U5-G3