

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN FROM W6CR_Angela-M_(V18)_measured

[TESTLAB] LEDIL Inc

[TESTDATE] 21 Aug 2024

[ISSUEDATE] 2025-08-07

[MANUFAC] H.E. WILLIAMS, INC.

[LUMCAT] W6CRDI-xx-L30-850U-L30-850D-xxx-DIM-UNV-N-xx

[LUMINAIRE] 6 INCH ROUND WET LOCATION LED

[MORE] DIRECT/INDIRECT CYLINDER WITH NARROW DIST

[LAMPCAT] BL V18 COB

[LAMP] LED

[OTHER] Absolute Photometry

[_CONVERT] Photometric web converted from original test data

[_CONVERT] Luminaire test position and photometric web converted from original test data

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5451
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	101
Total Luminaire Watts	54
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Maximum Candela	7862.565
Maximum Candela Angle	360H 0V
Maximum Candela (<90 Degrees Vertical)	7862.565
Maximum Candela Angle (<90 Degrees Vertical)	360H 0V
Maximum Candela At 90 Degrees Vertical	.481 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	5.542 (0.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_.IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1065.2	N.A.	19.5
FM - Front-Medium (30-60)	276.3	N.A.	5.1
FH - Front-High (60-80)	20.0	N.A.	0.4
FVH - Front-Very High (80-90)	1.1	N.A.	0.0
BL - Back-Low (0-30)	1065.2	N.A.	19.5
BM - Back-Medium (30-60)	276.3	N.A.	5.1
BH - Back-High (60-80)	20.0	N.A.	0.4
BVH - Back-Very High (80-90)	1.1	N.A.	0.0
UL - Uplight-Low (90-100)	2.3	N.A.	0.0
UH - Uplight-High (100-180)	2723.0	N.A.	50.0
Total	5450.5	N.A.	100.0
BUG Rating	B3-U5-G0		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	0	5	10	15	20	25	30	35	40	45
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565
5	6770.250	6769.923	6769.596	6769.259	6768.932	6769.326	6770.443	6771.549	6772.665	6773.782
10	4485.233	4486.552	4487.880	4489.198	4490.516	4494.028	4499.724	4505.421	4511.117	4516.813
15	2805.353	2805.622	2805.882	2806.152	2806.411	2808.432	2812.204	2815.976	2819.748	2823.520
20	1967.198	1967.486	1967.775	1968.054	1968.343	1969.382	1971.162	1972.952	1974.732	1976.521
25	1572.045	1570.871	1569.688	1568.514	1567.330	1566.590	1566.291	1565.983	1565.685	1565.377
30	1193.809	1192.462	1191.124	1189.777	1188.440	1185.851	1182.012	1178.173	1174.343	1170.504
35	562.606	562.885	563.174	563.453	563.732	564.146	564.685	565.223	565.762	566.301
40	202.171	202.902	203.633	204.374	205.105	206.395	208.242	210.080	211.928	213.775
45	128.109	128.273	128.436	128.600	128.763	129.033	129.408	129.783	130.159	130.534
50	88.735	88.851	88.966	89.091	89.207	89.399	89.669	89.948	90.217	90.487
55	60.552	60.619	60.687	60.754	60.822	60.956	61.139	61.331	61.514	61.707
60	39.970	40.018	40.067	40.115	40.163	40.240	40.365	40.490	40.615	40.740
65	26.788	26.798	26.817	26.827	26.836	26.884	26.961	27.038	27.115	27.192
70	17.916	17.916	17.926	17.926	17.936	17.955	17.984	18.022	18.051	18.090
75	11.219	11.210	11.210	11.200	11.191	11.191	11.200	11.210	11.219	11.229
80	5.446	5.446	5.446	5.456	5.456	5.465	5.475	5.485	5.504	5.513
85	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
90	0.423	0.423	0.423	0.443	0.443	0.443	0.443	0.462	0.462	0.462
95	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
100	5.446	5.446	5.446	5.456	5.456	5.465	5.475	5.485	5.504	5.513
105	11.219	11.210	11.210	11.200	11.191	11.191	11.200	11.210	11.219	11.229
110	17.916	17.916	17.926	17.926	17.936	17.955	17.984	18.022	18.051	18.090
115	26.788	26.798	26.817	26.827	26.836	26.884	26.961	27.038	27.115	27.192
120	39.970	40.018	40.067	40.115	40.163	40.240	40.365	40.490	40.615	40.740
125	60.552	60.619	60.687	60.754	60.822	60.956	61.139	61.331	61.514	61.707
130	88.735	88.851	88.966	89.091	89.207	89.399	89.669	89.948	90.217	90.487
135	128.109	128.273	128.436	128.600	128.763	129.033	129.408	129.783	130.159	130.534
140	202.171	202.902	203.633	204.374	205.105	206.395	208.242	210.080	211.928	213.775
145	562.606	562.885	563.174	563.453	563.732	564.146	564.685	565.223	565.762	566.301
150	1193.809	1192.462	1191.124	1189.777	1188.440	1185.851	1182.012	1178.173	1174.343	1170.504
155	1572.045	1570.871	1569.688	1568.514	1567.330	1566.590	1566.291	1565.983	1565.685	1565.377
160	1967.198	1967.486	1967.775	1968.054	1968.343	1969.382	1971.162	1972.952	1974.732	1976.521
165	2805.353	2805.622	2805.882	2806.152	2806.411	2808.432	2812.204	2815.976	2819.748	2823.520
170	4485.233	4486.552	4487.880	4489.198	4490.516	4494.028	4499.724	4505.421	4511.117	4516.813
175	6770.250	6769.923	6769.596	6769.259	6768.932	6769.326	6770.443	6771.559	6772.665	6773.782
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

Vert. Angles	Horizontal Angles									
	50	55	60	65	70	75	80	85	90	95
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565
5	6773.887	6773.993	6774.099	6774.205	6774.494	6774.955	6775.427	6775.889	6776.351	6775.889
10	4523.433	4530.063	4536.683	4543.313	4548.489	4552.213	4555.947	4559.670	4563.404	4559.670
15	2828.485	2833.450	2838.405	2843.370	2847.219	2849.942	2852.665	2855.398	2858.121	2855.398
20	1978.792	1981.053	1983.324	1985.585	1987.500	1989.059	1990.608	1992.167	1993.726	1992.167
25	1565.858	1566.330	1566.811	1567.282	1568.139	1569.370	1570.602	1571.834	1573.065	1571.834
30	1171.245	1171.976	1172.717	1173.458	1174.545	1175.979	1177.413	1178.846	1180.280	1178.846
35	568.639	570.968	573.306	575.644	577.078	577.626	578.175	578.723	579.272	578.723
40	214.737	215.709	216.671	217.643	218.567	219.452	220.337	221.223	222.108	221.223
45	130.630	130.736	130.832	130.938	131.034	131.130	131.217	131.313	131.410	131.313
50	90.650	90.814	90.977	91.141	91.256	91.324	91.401	91.468	91.545	91.468
55	61.841	61.986	62.121	62.265	62.361	62.428	62.496	62.554	62.621	62.554

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CANDELA TABULATION - (Cont.)

60	40.827	40.904	40.990	41.077	41.144	41.192	41.250	41.298	41.356	41.298
65	27.231	27.269	27.298	27.336	27.365	27.375	27.394	27.404	27.423	27.404
70	18.099	18.118	18.128	18.138	18.147	18.138	18.138	18.128	18.128	18.128
75	11.239	11.239	11.248	11.258	11.258	11.248	11.239	11.229	11.219	11.229
80	5.523	5.533	5.533	5.542	5.542	5.542	5.533	5.533	5.533	5.533
85	1.174	1.174	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164
90	0.462	0.462	0.481	0.481	0.481	0.481	0.481	0.481	0.481	0.481
95	1.174	1.174	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164
100	5.523	5.533	5.533	5.542	5.542	5.542	5.533	5.533	5.533	5.533
105	11.239	11.239	11.248	11.258	11.258	11.248	11.239	11.229	11.219	11.229
110	18.099	18.118	18.128	18.138	18.147	18.138	18.138	18.128	18.128	18.128
115	27.231	27.269	27.298	27.336	27.365	27.375	27.394	27.404	27.423	27.404
120	40.827	40.904	40.990	41.077	41.144	41.192	41.250	41.298	41.356	41.298
125	61.841	61.986	62.121	62.265	62.361	62.428	62.496	62.554	62.621	62.554
130	90.650	90.814	90.977	91.141	91.256	91.324	91.401	91.468	91.545	91.468
135	130.630	130.736	130.832	130.938	131.034	131.130	131.217	131.313	131.410	131.313
140	214.737	215.709	216.671	217.643	218.567	219.452	220.337	221.223	222.108	221.223
145	568.639	570.968	573.306	575.644	577.078	577.626	578.175	578.723	579.272	578.723
150	1171.245	1171.976	1172.717	1173.458	1174.545	1175.979	1177.413	1178.846	1180.280	1178.846
155	1565.858	1566.330	1566.811	1567.282	1568.139	1569.370	1570.602	1571.834	1573.065	1571.834
160	1978.792	1981.053	1983.324	1985.585	1987.500	1989.059	1990.608	1992.167	1993.726	1992.167
165	2828.485	2833.450	2838.405	2843.370	2847.219	2849.942	2852.665	2855.398	2858.121	2855.398
170	4523.433	4530.063	4536.683	4543.313	4548.489	4552.213	4555.947	4559.670	4563.404	4559.670
175	6773.887	6773.993	6774.109	6774.215	6774.494	6774.965	6775.427	6775.889	6776.351	6775.889
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

Vert. Angles

Horizontal Angles

	<u>100</u>	<u>105</u>	<u>110</u>	<u>115</u>	<u>120</u>	<u>125</u>	<u>130</u>	<u>135</u>	<u>140</u>	<u>145</u>
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565
5	6775.427	6774.955	6774.494	6774.205	6774.099	6773.993	6773.887	6773.782	6772.665	6771.549
10	4555.947	4552.213	4548.489	4543.313	4536.683	4530.063	4523.433	4516.813	4511.117	4505.421
15	2852.665	2849.942	2847.219	2843.370	2838.405	2833.450	2828.485	2823.520	2819.748	2815.976
20	1990.608	1989.059	1987.500	1985.585	1983.324	1981.053	1978.792	1976.521	1974.732	1972.952
25	1570.602	1569.370	1568.139	1567.282	1566.811	1566.330	1565.858	1565.377	1565.685	1565.983
30	1177.413	1175.979	1174.545	1173.458	1172.717	1171.976	1171.245	1170.504	1174.343	1178.173
35	578.175	577.626	577.078	575.644	573.306	570.968	568.639	566.301	565.762	565.223
40	220.337	219.452	218.567	217.643	216.671	215.709	214.737	213.775	211.928	210.080
45	131.217	131.130	131.034	130.938	130.832	130.736	130.630	130.534	130.159	129.783
50	91.401	91.324	91.256	91.141	90.977	90.814	90.650	90.487	90.217	89.948
55	62.496	62.428	62.361	62.265	62.121	61.986	61.841	61.707	61.514	61.331
60	41.250	41.192	41.144	41.077	40.990	40.904	40.827	40.740	40.615	40.490
65	27.394	27.375	27.365	27.336	27.298	27.269	27.231	27.192	27.115	27.038
70	18.138	18.138	18.147	18.138	18.128	18.118	18.099	18.090	18.051	18.022
75	11.239	11.248	11.258	11.258	11.248	11.239	11.239	11.229	11.219	11.210
80	5.533	5.542	5.542	5.542	5.533	5.533	5.523	5.513	5.504	5.485
85	1.164	1.164	1.164	1.164	1.164	1.174	1.174	1.174	1.174	1.174
90	0.481	0.481	0.481	0.481	0.481	0.462	0.462	0.462	0.462	0.462
95	1.164	1.164	1.164	1.164	1.164	1.174	1.174	1.174	1.174	1.174
100	5.533	5.542	5.542	5.542	5.533	5.533	5.523	5.513	5.504	5.485
105	11.239	11.248	11.258	11.258	11.248	11.239	11.239	11.229	11.219	11.210
110	18.138	18.138	18.147	18.138	18.128	18.118	18.099	18.090	18.051	18.022
115	27.394	27.375	27.365	27.336	27.298	27.269	27.231	27.192	27.115	27.038
120	41.250	41.192	41.144	41.077	40.990	40.904	40.827	40.740	40.615	40.490
125	62.496	62.428	62.361	62.265	62.121	61.986	61.841	61.707	61.514	61.331
130	91.401	91.324	91.256	91.141	90.977	90.814	90.650	90.487	90.217	89.948

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CANDELA TABULATION - (Cont.)

135	131.217	131.130	131.034	130.938	130.832	130.736	130.630	130.534	130.159	129.783
140	220.337	219.452	218.567	217.643	216.671	215.709	214.737	213.775	211.928	210.080
145	578.175	577.626	577.078	575.644	573.306	570.968	568.639	566.301	565.762	565.223
150	1177.413	1175.979	1174.545	1173.458	1172.717	1171.976	1171.245	1170.504	1174.343	1178.173
155	1570.602	1569.370	1568.139	1567.282	1566.811	1566.330	1565.858	1565.377	1565.685	1565.983
160	1990.608	1989.059	1987.500	1985.585	1983.324	1981.053	1978.792	1976.521	1974.732	1972.952
165	2852.665	2849.942	2847.219	2843.370	2838.405	2833.450	2828.485	2823.520	2819.748	2815.976
170	4555.947	4552.213	4548.489	4543.313	4536.683	4530.063	4523.433	4516.813	4511.117	4505.421
175	6775.427	6774.965	6774.494	6774.215	6774.109	6773.993	6773.887	6773.782	6772.665	6771.559
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

Vert. Angles

Horizontal Angles

	<u>150</u>	<u>155</u>	<u>160</u>	<u>165</u>	<u>170</u>	<u>175</u>	<u>180</u>	<u>185</u>	<u>190</u>	<u>195</u>
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565
5	6770.443	6769.326	6768.932	6769.259	6769.596	6769.923	6770.250	6769.923	6769.596	6769.259
10	4499.724	4494.028	4490.516	4489.198	4487.880	4486.552	4485.233	4486.552	4487.880	4489.198
15	2812.204	2808.432	2806.411	2806.152	2805.882	2805.622	2805.353	2805.622	2805.882	2806.152
20	1971.162	1969.382	1968.343	1968.054	1967.775	1967.486	1967.198	1967.486	1967.775	1968.054
25	1566.291	1566.590	1567.330	1568.514	1569.688	1570.871	1572.045	1570.871	1569.688	1568.514
30	1182.012	1185.851	1188.440	1189.777	1191.124	1192.462	1193.809	1192.462	1191.124	1189.777
35	564.685	564.146	563.732	563.453	563.174	562.885	562.606	562.885	563.174	563.453
40	208.242	206.395	205.105	204.374	203.633	202.902	202.171	202.902	203.633	204.374
45	129.408	129.033	128.763	128.600	128.436	128.273	128.109	128.273	128.436	128.600
50	89.669	89.399	89.207	89.091	88.966	88.851	88.735	88.851	88.966	89.091
55	61.139	60.956	60.822	60.754	60.687	60.619	60.552	60.619	60.687	60.754
60	40.365	40.240	40.163	40.115	40.067	40.018	39.970	40.018	40.067	40.115
65	26.961	26.884	26.836	26.827	26.817	26.798	26.788	26.798	26.817	26.827
70	17.984	17.955	17.936	17.926	17.926	17.916	17.916	17.916	17.926	17.926
75	11.200	11.191	11.191	11.200	11.210	11.210	11.219	11.210	11.210	11.200
80	5.475	5.465	5.456	5.456	5.446	5.446	5.446	5.446	5.446	5.456
85	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
90	0.443	0.443	0.443	0.443	0.423	0.423	0.423	0.423	0.423	0.443
95	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
100	5.475	5.465	5.456	5.456	5.446	5.446	5.446	5.446	5.446	5.456
105	11.200	11.191	11.191	11.200	11.210	11.210	11.219	11.210	11.210	11.200
110	17.984	17.955	17.936	17.926	17.926	17.916	17.916	17.916	17.926	17.926
115	26.961	26.884	26.836	26.827	26.817	26.798	26.788	26.798	26.817	26.827
120	40.365	40.240	40.163	40.115	40.067	40.018	39.970	40.018	40.067	40.115
125	61.139	60.956	60.822	60.754	60.687	60.619	60.552	60.619	60.687	60.754
130	89.669	89.399	89.207	89.091	88.966	88.851	88.735	88.851	88.966	89.091
135	129.408	129.033	128.763	128.600	128.436	128.273	128.109	128.273	128.436	128.600
140	208.242	206.395	205.105	204.374	203.633	202.902	202.171	202.902	203.633	204.374
145	564.685	564.146	563.732	563.453	563.174	562.885	562.606	562.885	563.174	563.453
150	1182.012	1185.851	1188.440	1189.777	1191.124	1192.462	1193.809	1192.462	1191.124	1189.777
155	1566.291	1566.590	1567.330	1568.514	1569.688	1570.871	1572.045	1570.871	1569.688	1568.514
160	1971.162	1969.382	1968.343	1968.054	1967.775	1967.486	1967.198	1967.486	1967.775	1968.054
165	2812.204	2808.432	2806.411	2806.152	2805.882	2805.622	2805.353	2805.622	2805.882	2806.152
170	4499.724	4494.028	4490.516	4489.198	4487.880	4486.552	4485.233	4486.552	4487.880	4489.198
175	6770.443	6769.326	6768.932	6769.269	6769.596	6769.923	6770.250	6769.923	6769.596	6769.269
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

Vert. Angles

Horizontal Angles

	<u>200</u>	<u>205</u>	<u>210</u>	<u>215</u>	<u>220</u>	<u>225</u>	<u>230</u>	<u>235</u>	<u>240</u>	<u>245</u>
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_IES

CANDELA TABULATION - (Cont.)

5	6768.932	6769.326	6770.443	6771.549	6772.665	6773.782	6773.887	6773.993	6774.099	6774.205
10	4490.516	4494.028	4499.724	4505.421	4511.117	4516.813	4523.433	4530.063	4536.683	4543.313
15	2806.411	2808.432	2812.204	2815.976	2819.748	2823.520	2828.485	2833.450	2838.405	2843.370
20	1968.343	1969.382	1971.162	1972.952	1974.732	1976.521	1978.792	1981.053	1983.324	1985.585
25	1567.330	1566.590	1566.291	1565.983	1565.685	1565.377	1565.858	1566.330	1566.811	1567.282
30	1188.440	1185.851	1182.012	1178.173	1174.343	1170.504	1171.245	1171.976	1172.717	1173.458
35	563.732	564.146	564.685	565.223	565.762	566.301	568.639	570.968	573.306	575.644
40	205.105	206.395	208.242	210.080	211.928	213.775	214.737	215.709	216.671	217.643
45	128.763	129.033	129.408	129.783	130.159	130.534	130.630	130.736	130.832	130.938
50	89.207	89.399	89.669	89.948	90.217	90.487	90.650	90.814	90.977	91.141
55	60.822	60.956	61.139	61.331	61.514	61.707	61.841	61.986	62.121	62.265
60	40.163	40.240	40.365	40.490	40.615	40.740	40.827	40.904	40.990	41.077
65	26.836	26.884	26.961	27.038	27.115	27.192	27.231	27.269	27.298	27.336
70	17.936	17.955	17.984	18.022	18.051	18.090	18.099	18.118	18.128	18.138
75	11.191	11.191	11.200	11.210	11.219	11.229	11.239	11.239	11.248	11.258
80	5.456	5.465	5.475	5.485	5.504	5.513	5.523	5.533	5.533	5.542
85	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.164	1.164
90	0.443	0.443	0.443	0.462	0.462	0.462	0.462	0.462	0.481	0.481
95	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.164	1.164
100	5.456	5.465	5.475	5.485	5.504	5.513	5.523	5.533	5.533	5.542
105	11.191	11.191	11.200	11.210	11.219	11.229	11.239	11.239	11.248	11.258
110	17.936	17.955	17.984	18.022	18.051	18.090	18.099	18.118	18.128	18.138
115	26.836	26.884	26.961	27.038	27.115	27.192	27.231	27.269	27.298	27.336
120	40.163	40.240	40.365	40.490	40.615	40.740	40.827	40.904	40.990	41.077
125	60.822	60.956	61.139	61.331	61.514	61.707	61.841	61.986	62.121	62.265
130	89.207	89.399	89.669	89.948	90.217	90.487	90.650	90.814	90.977	91.141
135	128.763	129.033	129.408	129.783	130.159	130.534	130.630	130.736	130.832	130.938
140	205.105	206.395	208.242	210.080	211.928	213.775	214.737	215.709	216.671	217.643
145	563.732	564.146	564.685	565.223	565.762	566.301	568.639	570.968	573.306	575.644
150	1188.440	1185.851	1182.012	1178.173	1174.343	1170.504	1171.245	1171.976	1172.717	1173.458
155	1567.330	1566.590	1566.291	1565.983	1565.685	1565.377	1565.858	1566.330	1566.811	1567.282
160	1968.343	1969.382	1971.162	1972.952	1974.732	1976.521	1978.792	1981.053	1983.324	1985.585
165	2806.411	2808.432	2812.204	2815.976	2819.748	2823.520	2828.485	2833.450	2838.405	2843.370
170	4490.516	4494.028	4499.724	4505.421	4511.117	4516.813	4523.433	4530.063	4536.683	4543.313
175	6768.932	6769.326	6770.443	6771.559	6772.665	6773.782	6773.887	6773.993	6774.109	6774.215
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

Vert. Horizontal Angles

	<u>250</u>	<u>255</u>	<u>260</u>	<u>265</u>	<u>270</u>	<u>275</u>	<u>280</u>	<u>285</u>	<u>290</u>	<u>295</u>
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565
5	6774.494	6774.955	6775.427	6775.889	6776.351	6775.889	6775.427	6774.955	6774.494	6774.205
10	4548.489	4552.213	4555.947	4559.670	4563.404	4559.670	4555.947	4552.213	4548.489	4543.313
15	2847.219	2849.942	2852.665	2855.398	2858.121	2855.398	2852.665	2849.942	2847.219	2843.370
20	1987.500	1989.059	1990.608	1992.167	1993.726	1992.167	1990.608	1989.059	1987.500	1985.585
25	1568.139	1569.370	1570.602	1571.834	1573.065	1571.834	1570.602	1569.370	1568.139	1567.282
30	1174.545	1175.979	1177.413	1178.846	1180.280	1178.846	1177.413	1175.979	1174.545	1173.458
35	577.078	577.626	578.175	578.723	579.272	578.723	578.175	577.626	577.078	575.644
40	218.567	219.452	220.337	221.223	222.108	221.223	220.337	219.452	218.567	217.643
45	131.034	131.130	131.217	131.313	131.410	131.313	131.217	131.130	131.034	130.938
50	91.256	91.324	91.401	91.468	91.545	91.468	91.401	91.324	91.256	91.141
55	62.361	62.428	62.496	62.554	62.621	62.554	62.496	62.428	62.361	62.265
60	41.144	41.192	41.250	41.298	41.356	41.298	41.250	41.192	41.144	41.077
65	27.365	27.375	27.394	27.404	27.423	27.404	27.394	27.375	27.365	27.336
70	18.147	18.138	18.138	18.128	18.128	18.128	18.138	18.138	18.147	18.138
75	11.258	11.248	11.239	11.229	11.219	11.229	11.239	11.248	11.258	11.258

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_IES

CANDELA TABULATION - (Cont.)

80	5.542	5.542	5.533	5.533	5.533	5.533	5.533	5.542	5.542	5.542
85	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164
90	0.481	0.481	0.481	0.481	0.481	0.481	0.481	0.481	0.481	0.481
95	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164	1.164
100	5.542	5.542	5.533	5.533	5.533	5.533	5.533	5.542	5.542	5.542
105	11.258	11.248	11.239	11.229	11.219	11.229	11.239	11.248	11.258	11.258
110	18.147	18.138	18.138	18.128	18.128	18.128	18.138	18.138	18.147	18.138
115	27.365	27.375	27.394	27.404	27.423	27.404	27.394	27.375	27.365	27.336
120	41.144	41.192	41.250	41.298	41.356	41.298	41.250	41.192	41.144	41.077
125	62.361	62.428	62.496	62.554	62.621	62.554	62.496	62.428	62.361	62.265
130	91.256	91.324	91.401	91.468	91.545	91.468	91.401	91.324	91.256	91.141
135	131.034	131.130	131.217	131.313	131.410	131.313	131.217	131.130	131.034	130.938
140	218.567	219.452	220.337	221.223	222.108	221.223	220.337	219.452	218.567	217.643
145	577.078	577.626	578.175	578.723	579.272	578.723	578.175	577.626	577.078	575.644
150	1174.545	1175.979	1177.413	1178.846	1180.280	1178.846	1177.413	1175.979	1174.545	1173.458
155	1568.139	1569.370	1570.602	1571.834	1573.065	1571.834	1570.602	1569.370	1568.139	1567.282
160	1987.500	1989.059	1990.608	1992.167	1993.726	1992.167	1990.608	1989.059	1987.500	1985.585
165	2847.219	2849.942	2852.665	2855.398	2858.121	2855.398	2852.665	2849.942	2847.219	2843.370
170	4548.489	4552.213	4555.947	4559.670	4563.404	4559.670	4555.947	4552.213	4548.489	4543.313
175	6774.494	6774.965	6775.427	6775.889	6776.351	6775.889	6775.427	6774.965	6774.494	6774.215
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

**Vert.
Angles**

Horizontal Angles

	<u>300</u>	<u>305</u>	<u>310</u>	<u>315</u>	<u>320</u>	<u>325</u>	<u>330</u>	<u>335</u>	<u>340</u>	<u>345</u>
0	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565	7862.565
5	6774.099	6773.993	6773.887	6773.782	6772.665	6771.549	6770.443	6769.326	6768.932	6769.259
10	4536.683	4530.063	4523.433	4516.813	4511.117	4505.421	4499.724	4494.028	4490.516	4489.198
15	2838.405	2833.450	2828.485	2823.520	2819.748	2815.976	2812.204	2808.432	2806.411	2806.152
20	1983.324	1981.053	1978.792	1976.521	1974.732	1972.952	1971.162	1969.382	1968.343	1968.054
25	1566.811	1566.330	1565.858	1565.377	1565.685	1565.983	1566.291	1566.590	1567.330	1568.514
30	1172.717	1171.976	1171.245	1170.504	1174.343	1178.173	1182.012	1185.851	1188.440	1189.777
35	573.306	570.968	568.639	566.301	565.762	565.223	564.685	564.146	563.732	563.453
40	216.671	215.709	214.737	213.775	211.928	210.080	208.242	206.395	205.105	204.374
45	130.832	130.736	130.630	130.534	130.159	129.783	129.408	129.033	128.763	128.600
50	90.977	90.814	90.650	90.487	90.217	89.948	89.669	89.399	89.207	89.091
55	62.121	61.986	61.841	61.707	61.514	61.331	61.139	60.956	60.822	60.754
60	40.990	40.904	40.827	40.740	40.615	40.490	40.365	40.240	40.163	40.115
65	27.298	27.269	27.231	27.192	27.115	27.038	26.961	26.884	26.836	26.827
70	18.128	18.118	18.099	18.090	18.051	18.022	17.984	17.955	17.936	17.926
75	11.248	11.239	11.239	11.229	11.219	11.210	11.200	11.191	11.191	11.200
80	5.533	5.533	5.523	5.513	5.504	5.485	5.475	5.465	5.456	5.456
85	1.164	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
90	0.481	0.462	0.462	0.462	0.462	0.462	0.443	0.443	0.443	0.443
95	1.164	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
100	5.533	5.533	5.523	5.513	5.504	5.485	5.475	5.465	5.456	5.456
105	11.248	11.239	11.239	11.229	11.219	11.210	11.200	11.191	11.191	11.200
110	18.128	18.118	18.099	18.090	18.051	18.022	17.984	17.955	17.936	17.926
115	27.298	27.269	27.231	27.192	27.115	27.038	26.961	26.884	26.836	26.827
120	40.990	40.904	40.827	40.740	40.615	40.490	40.365	40.240	40.163	40.115
125	62.121	61.986	61.841	61.707	61.514	61.331	61.139	60.956	60.822	60.754
130	90.977	90.814	90.650	90.487	90.217	89.948	89.669	89.399	89.207	89.091
135	130.832	130.736	130.630	130.534	130.159	129.783	129.408	129.033	128.763	128.600
140	216.671	215.709	214.737	213.775	211.928	210.080	208.242	206.395	205.105	204.374
145	573.306	570.968	568.639	566.301	565.762	565.223	564.685	564.146	563.732	563.453
150	1172.717	1171.976	1171.245	1170.504	1174.343	1178.173	1182.012	1185.851	1188.440	1189.777

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_.IES

CANDELA TABULATION - (Cont.)

155	1566.811	1566.330	1565.858	1565.377	1565.685	1565.983	1566.291	1566.590	1567.330	1568.514
160	1983.324	1981.053	1978.792	1976.521	1974.732	1972.952	1971.162	1969.382	1968.343	1968.054
165	2838.405	2833.450	2828.485	2823.520	2819.748	2815.976	2812.204	2808.432	2806.411	2806.152
170	4536.683	4530.063	4523.433	4516.813	4511.117	4505.421	4499.724	4494.028	4490.516	4489.198
175	6774.109	6773.993	6773.887	6773.782	6772.665	6771.559	6770.443	6769.326	6768.932	6769.269
180	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247	7862.247

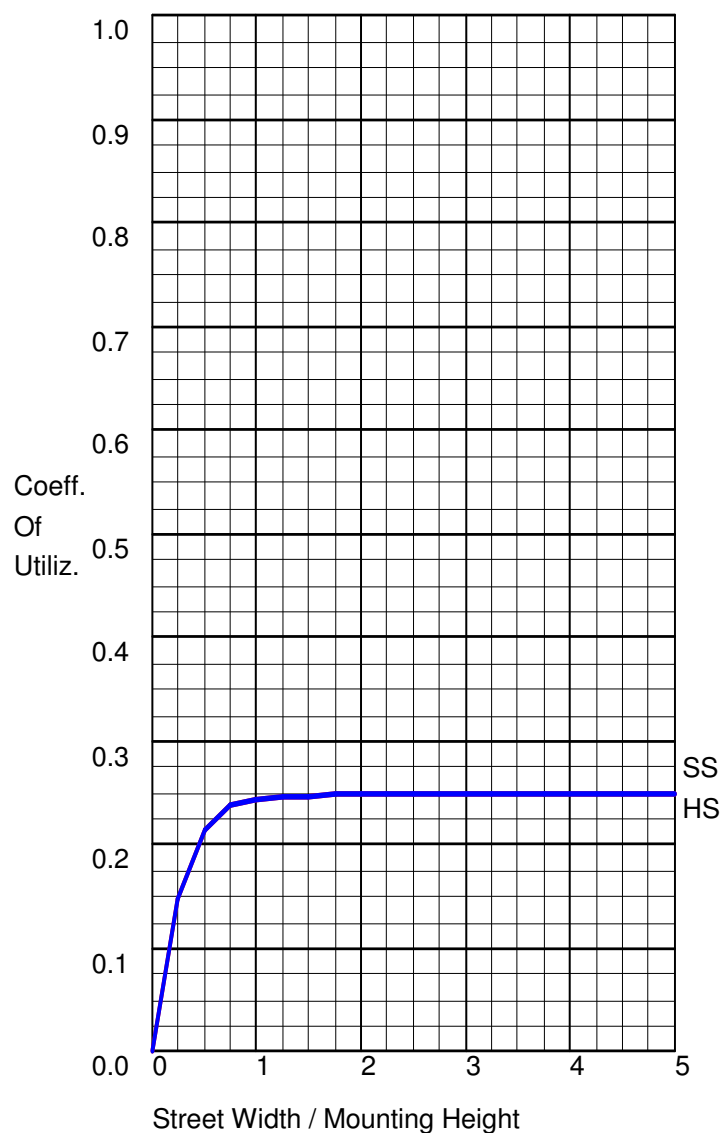
Vert. Horizontal Angles

	<u>350</u>	<u>355</u>	<u>360</u>
0	7862.565	7862.565	7862.565
5	6769.596	6769.923	6770.250
10	4487.880	4486.552	4485.233
15	2805.882	2805.622	2805.353
20	1967.775	1967.486	1967.198
25	1569.688	1570.871	1572.045
30	1191.124	1192.462	1193.809
35	563.174	562.885	562.606
40	203.633	202.902	202.171
45	128.436	128.273	128.109
50	88.966	88.851	88.735
55	60.687	60.619	60.552
60	40.067	40.018	39.970
65	26.817	26.798	26.788
70	17.926	17.916	17.916
75	11.210	11.210	11.219
80	5.446	5.446	5.446
85	1.174	1.174	1.174
90	0.423	0.423	0.423
95	1.174	1.174	1.174
100	5.446	5.446	5.446
105	11.210	11.210	11.219
110	17.926	17.916	17.916
115	26.817	26.798	26.788
120	40.067	40.018	39.970
125	60.687	60.619	60.552
130	88.966	88.851	88.735
135	128.436	128.273	128.109
140	203.633	202.902	202.171
145	563.174	562.885	562.606
150	1191.124	1192.462	1193.809
155	1569.688	1570.871	1572.045
160	1967.775	1967.486	1967.198
165	2805.882	2805.622	2805.353
170	4487.880	4486.552	4485.233
175	6769.596	6769.923	6770.250
180	7862.247	7862.247	7862.247

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_.IES

COEFFICIENTS OF UTILIZATION



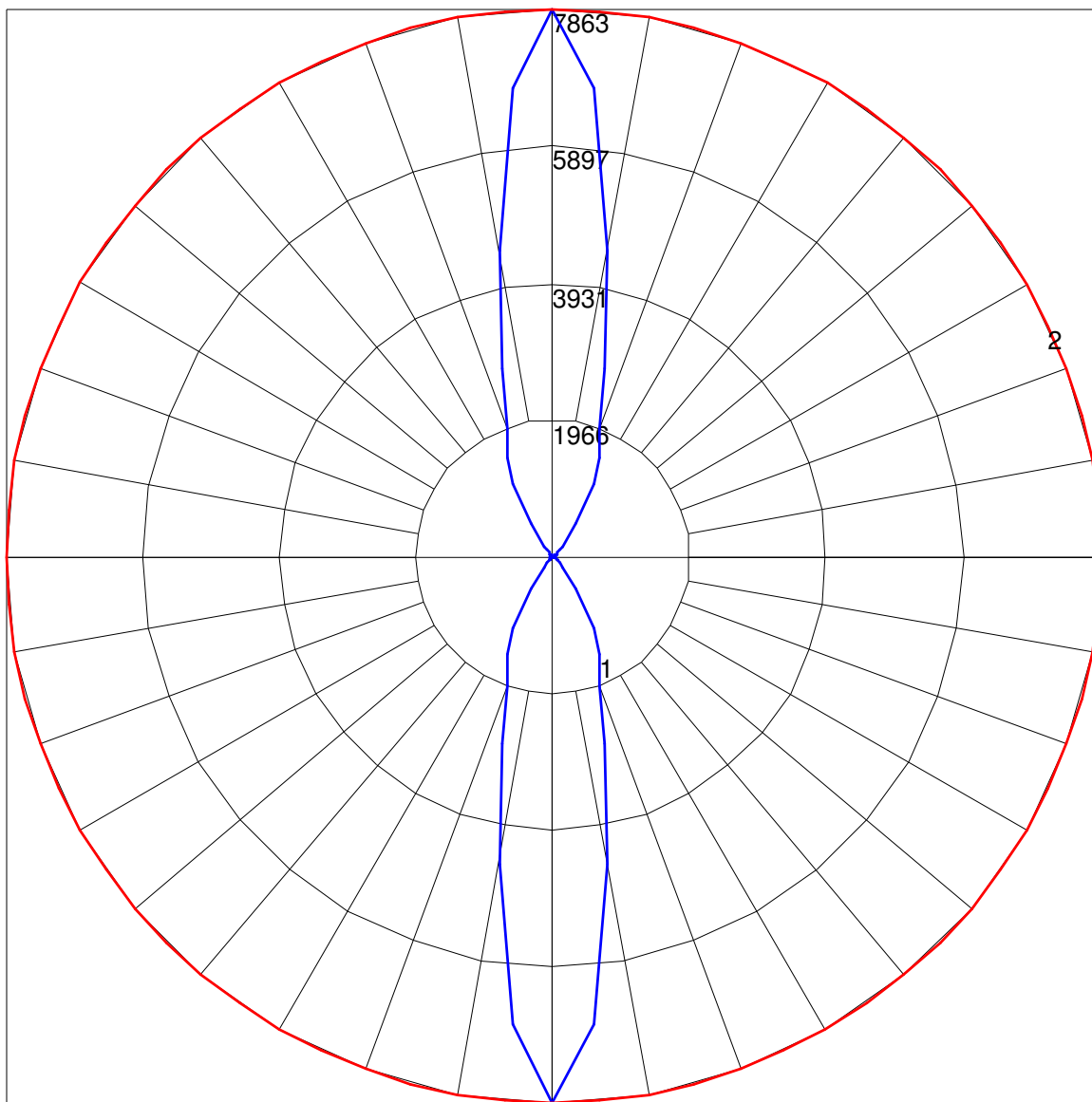
FLUX DISTRIBUTION

	Lumens	Percent Of Luminaire
Downward Street Side	1362.7	25.0
Downward House Side	1362.7	25.0
Downward Total	2725.4	50.0
Upward Street Side	1362.7	25.0
Upward House Side	1362.7	25.0
Upward Total	2725.4	50.0
Total Flux	5450.8	100.0

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-850U-L30-850D-XXX-DIM-UNV-N-XX_.IES

POLAR GRAPH



Maximum Candela = 7862.565 Located At Horizontal Angle = 360, Vertical Angle = 0

1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE

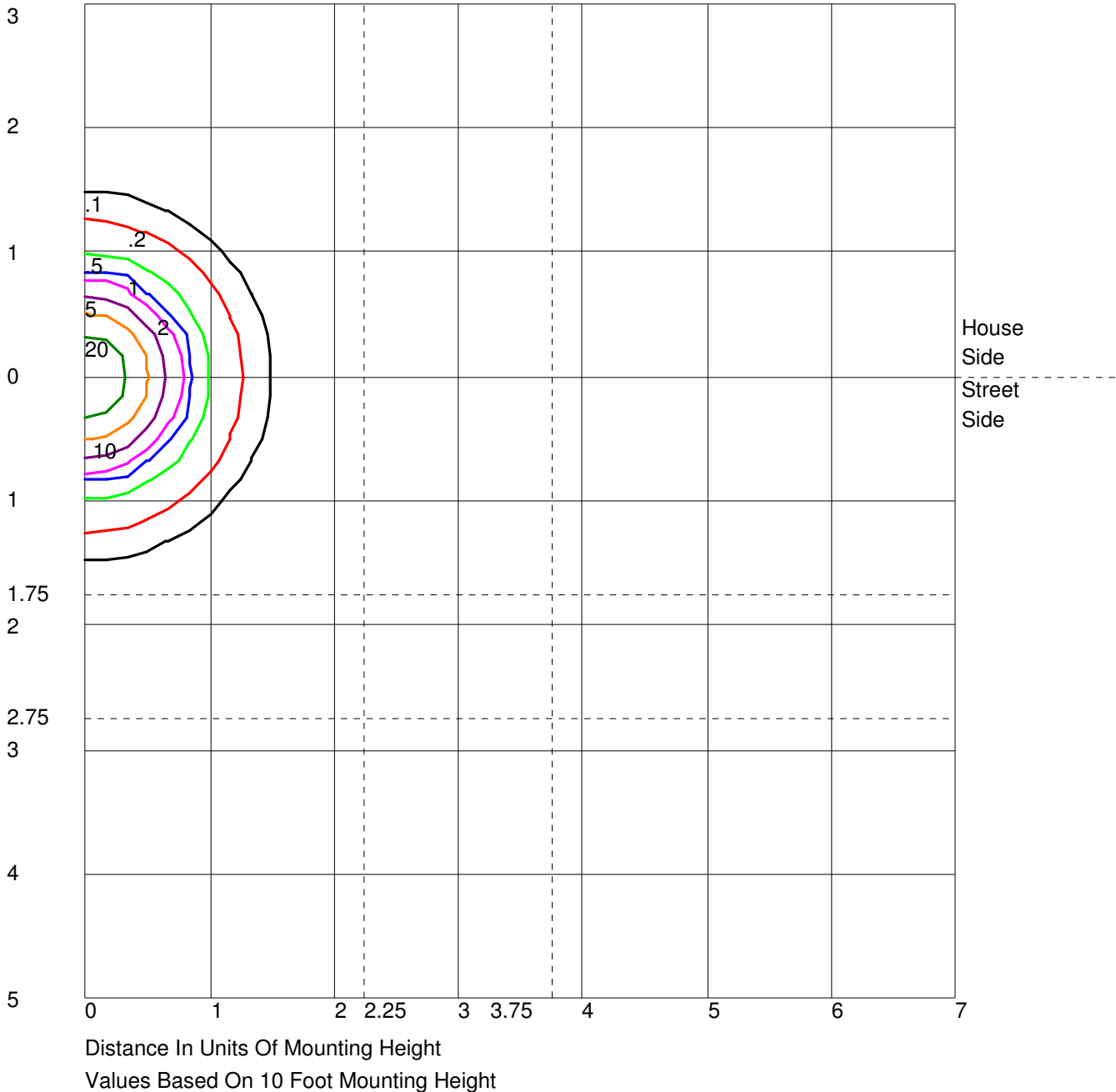


PHOTO LUMENS

