

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-935U-L30-935D-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-L30-935U-L30-935D-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	5285
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	54
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Maximum Candela	7624.305
Maximum Candela Angle	360H 0V
Maximum Candela (<90 Degrees Vertical)	7624.305
Maximum Candela Angle (<90 Degrees Vertical)	360H 0V
Maximum Candela At 90 Degrees Vertical	.467 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	5.374 (0.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : W6CRDI-XX-L30-935U-L30-935D-XXX-DIM-UNV-N-XX_.IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1032.9	N.A.	19.5
FM - Front-Medium (30-60)	267.9	N.A.	5.1
FH - Front-High (60-80)	19.4	N.A.	0.4
FVH - Front-Very High (80-90)	1.1	N.A.	0.0
BL - Back-Low (0-30)	1032.9	N.A.	19.5
BM - Back-Medium (30-60)	267.9	N.A.	5.1
BH - Back-High (60-80)	19.4	N.A.	0.4
BVH - Back-Very High (80-90)	1.1	N.A.	0.0
UL - Uplight-Low (90-100)	2.2	N.A.	0.0
UH - Uplight-High (100-180)	2640.5	N.A.	50.0
Total	5285.3	N.A.	100.0
BUG Rating	B3-U5-G0		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>
0	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305
5	6565.091	6564.774	6564.457	6564.130	6563.813	6564.195	6565.278	6566.351	6567.433	6568.515
10	4349.317	4350.596	4351.883	4353.161	4354.440	4357.845	4363.369	4368.893	4374.416	4379.940
15	2720.342	2720.603	2720.855	2721.117	2721.369	2723.328	2726.986	2730.643	2734.301	2737.958
20	1907.585	1907.865	1908.145	1908.416	1908.696	1909.704	1911.430	1913.165	1914.891	1916.627
25	1524.408	1523.269	1522.122	1520.983	1519.836	1519.117	1518.828	1518.529	1518.240	1517.941
30	1157.633	1156.326	1155.030	1153.723	1152.426	1149.916	1146.193	1142.471	1138.757	1135.034
35	545.558	545.828	546.108	546.379	546.649	547.050	547.573	548.096	548.618	549.141
40	196.044	196.753	197.463	198.181	198.890	200.140	201.932	203.714	205.505	207.297
45	124.227	124.386	124.544	124.703	124.861	125.123	125.487	125.851	126.214	126.578
50	86.046	86.158	86.270	86.392	86.504	86.690	86.951	87.222	87.483	87.745
55	58.717	58.783	58.848	58.913	58.978	59.109	59.286	59.473	59.650	59.837
60	38.759	38.806	38.852	38.899	38.946	39.020	39.142	39.263	39.384	39.506
65	25.976	25.986	26.004	26.014	26.023	26.070	26.144	26.219	26.294	26.368
70	17.373	17.373	17.383	17.383	17.392	17.411	17.439	17.476	17.504	17.541
75	10.879	10.870	10.870	10.861	10.851	10.851	10.861	10.870	10.879	10.889
80	5.281	5.281	5.281	5.290	5.290	5.300	5.309	5.318	5.337	5.346
85	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138
90	0.411	0.411	0.411	0.429	0.429	0.429	0.429	0.448	0.448	0.448
95	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138
100	5.281	5.281	5.281	5.290	5.290	5.300	5.309	5.318	5.337	5.346
105	10.879	10.870	10.870	10.861	10.851	10.851	10.861	10.870	10.879	10.889
110	17.373	17.373	17.383	17.383	17.392	17.411	17.439	17.476	17.504	17.541
115	25.976	25.986	26.004	26.014	26.023	26.070	26.144	26.219	26.294	26.368
120	38.759	38.806	38.852	38.899	38.946	39.020	39.142	39.263	39.384	39.506
125	58.717	58.783	58.848	58.913	58.978	59.109	59.286	59.473	59.650	59.837
130	86.046	86.158	86.270	86.392	86.504	86.690	86.951	87.222	87.483	87.745
135	124.227	124.386	124.544	124.703	124.861	125.123	125.487	125.851	126.214	126.578
140	196.044	196.753	197.463	198.181	198.890	200.140	201.932	203.714	205.505	207.297
145	545.558	545.828	546.108	546.379	546.649	547.050	547.573	548.096	548.618	549.141
150	1157.633	1156.326	1155.030	1153.723	1152.426	1149.916	1146.193	1142.471	1138.757	1135.034
155	1524.408	1523.269	1522.122	1520.983	1519.836	1519.117	1518.828	1518.529	1518.240	1517.941
160	1907.585	1907.865	1908.145	1908.416	1908.696	1909.704	1911.430	1913.165	1914.891	1916.627
165	2720.342	2720.603	2720.855	2721.117	2721.369	2723.328	2726.986	2730.643	2734.301	2737.958
170	4349.317	4350.596	4351.883	4353.161	4354.440	4357.845	4363.369	4368.893	4374.416	4379.940
175	6565.091	6564.774	6564.457	6564.139	6563.813	6564.195	6565.278	6566.360	6567.433	6568.515
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

Vert. Angles	Horizontal Angles									
	<u>50</u>	<u>55</u>	<u>60</u>	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>	<u>85</u>	<u>90</u>	<u>95</u>
0	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305
5	6568.618	6568.721	6568.823	6568.926	6569.206	6569.654	6570.111	6570.559	6571.007	6570.559
10	4386.360	4392.788	4399.208	4405.637	4410.656	4414.267	4417.888	4421.498	4425.119	4421.498
15	2742.773	2747.587	2752.393	2757.207	2760.939	2763.580	2766.221	2768.870	2771.511	2768.870
20	1918.829	1921.021	1923.223	1925.416	1927.273	1928.785	1930.287	1931.798	1933.310	1931.798
25	1518.408	1518.865	1519.332	1519.789	1520.619	1521.814	1523.008	1524.202	1525.397	1524.202
30	1135.753	1136.462	1137.180	1137.899	1138.953	1140.343	1141.733	1143.124	1144.514	1143.124
35	551.408	553.666	555.933	558.201	559.591	560.123	560.654	561.186	561.718	561.186
40	208.230	209.172	210.105	211.048	211.944	212.802	213.660	214.519	215.377	214.519
45	126.672	126.774	126.868	126.970	127.064	127.157	127.241	127.334	127.427	127.334
50	87.903	88.062	88.220	88.379	88.491	88.556	88.631	88.696	88.771	88.696
55	59.967	60.107	60.238	60.378	60.471	60.537	60.602	60.658	60.723	60.658

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CANDELA TABULATION - (Cont.)

60	39.590	39.664	39.748	39.832	39.897	39.944	40.000	40.047	40.103	40.047
65	26.405	26.443	26.471	26.508	26.536	26.545	26.564	26.573	26.592	26.573
70	17.551	17.569	17.579	17.588	17.597	17.588	17.588	17.579	17.579	17.579
75	10.898	10.898	10.907	10.917	10.917	10.907	10.898	10.889	10.879	10.889
80	5.356	5.365	5.365	5.374	5.374	5.374	5.365	5.365	5.365	5.365
85	1.138	1.138	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129
90	0.448	0.448	0.467	0.467	0.467	0.467	0.467	0.467	0.467	0.467
95	1.138	1.138	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129
100	5.356	5.365	5.365	5.374	5.374	5.374	5.365	5.365	5.365	5.365
105	10.898	10.898	10.907	10.917	10.917	10.907	10.898	10.889	10.879	10.889
110	17.551	17.569	17.579	17.588	17.597	17.588	17.588	17.579	17.579	17.579
115	26.405	26.443	26.471	26.508	26.536	26.545	26.564	26.573	26.592	26.573
120	39.590	39.664	39.748	39.832	39.897	39.944	40.000	40.047	40.103	40.047
125	59.967	60.107	60.238	60.378	60.471	60.537	60.602	60.658	60.723	60.658
130	87.903	88.062	88.220	88.379	88.491	88.556	88.631	88.696	88.771	88.696
135	126.672	126.774	126.868	126.970	127.064	127.157	127.241	127.334	127.427	127.334
140	208.230	209.172	210.105	211.048	211.944	212.802	213.660	214.519	215.377	214.519
145	551.408	553.666	555.933	558.201	559.591	560.123	560.654	561.186	561.718	561.186
150	1135.753	1136.462	1137.180	1137.899	1138.953	1140.343	1141.733	1143.124	1144.514	1143.124
155	1518.408	1518.865	1519.332	1519.789	1520.619	1521.814	1523.008	1524.202	1525.397	1524.202
160	1918.829	1921.021	1923.223	1925.416	1927.273	1928.785	1930.287	1931.798	1933.310	1931.798
165	2742.773	2747.587	2752.393	2757.207	2760.939	2763.580	2766.221	2768.870	2771.511	2768.870
170	4386.360	4392.788	4399.208	4405.637	4410.656	4414.267	4417.888	4421.498	4425.119	4421.498
175	6568.618	6568.721	6568.833	6568.935	6569.206	6569.663	6570.111	6570.559	6571.007	6570.559
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

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	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305
5	6570.111	6569.654	6569.206	6568.926	6568.823	6568.721	6568.618	6568.515	6567.433	6566.351
10	4417.888	4414.267	4410.656	4405.637	4399.208	4392.788	4386.360	4379.940	4374.416	4368.893
15	2766.221	2763.580	2760.939	2757.207	2752.393	2747.587	2742.773	2737.958	2734.301	2730.643
20	1930.287	1928.785	1927.273	1925.416	1923.223	1921.021	1918.829	1916.627	1914.891	1913.165
25	1523.008	1521.814	1520.619	1519.789	1519.332	1518.865	1518.408	1517.941	1518.240	1518.529
30	1141.733	1140.343	1138.953	1137.899	1137.180	1136.462	1135.753	1135.034	1138.757	1142.471
35	560.654	560.123	559.591	558.201	555.933	553.666	551.408	549.141	548.618	548.096
40	213.660	212.802	211.944	211.048	210.105	209.172	208.230	207.297	205.505	203.714
45	127.241	127.157	127.064	126.970	126.868	126.774	126.672	126.578	126.214	125.851
50	88.631	88.556	88.491	88.379	88.220	88.062	87.903	87.745	87.483	87.222
55	60.602	60.537	60.471	60.378	60.238	60.107	59.967	59.837	59.650	59.473
60	40.000	39.944	39.897	39.832	39.748	39.664	39.590	39.506	39.384	39.263
65	26.564	26.545	26.536	26.508	26.471	26.443	26.405	26.368	26.294	26.219
70	17.588	17.588	17.597	17.588	17.579	17.569	17.551	17.541	17.504	17.476
75	10.898	10.907	10.917	10.917	10.907	10.898	10.898	10.889	10.879	10.870
80	5.365	5.374	5.374	5.374	5.365	5.365	5.356	5.346	5.337	5.318
85	1.129	1.129	1.129	1.129	1.129	1.138	1.138	1.138	1.138	1.138
90	0.467	0.467	0.467	0.467	0.467	0.448	0.448	0.448	0.448	0.448
95	1.129	1.129	1.129	1.129	1.129	1.138	1.138	1.138	1.138	1.138
100	5.365	5.374	5.374	5.374	5.365	5.365	5.356	5.346	5.337	5.318
105	10.898	10.907	10.917	10.917	10.907	10.898	10.898	10.889	10.879	10.870
110	17.588	17.588	17.597	17.588	17.579	17.569	17.551	17.541	17.504	17.476
115	26.564	26.545	26.536	26.508	26.471	26.443	26.405	26.368	26.294	26.219
120	40.000	39.944	39.897	39.832	39.748	39.664	39.590	39.506	39.384	39.263
125	60.602	60.537	60.471	60.378	60.238	60.107	59.967	59.837	59.650	59.473
130	88.631	88.556	88.491	88.379	88.220	88.062	87.903	87.745	87.483	87.222

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CANDELA TABULATION - (Cont.)

135	127.241	127.157	127.064	126.970	126.868	126.774	126.672	126.578	126.214	125.851
140	213.660	212.802	211.944	211.048	210.105	209.172	208.230	207.297	205.505	203.714
145	560.654	560.123	559.591	558.201	555.933	553.666	551.408	549.141	548.618	548.096
150	1141.733	1140.343	1138.953	1137.899	1137.180	1136.462	1135.753	1135.034	1138.757	1142.471
155	1523.008	1521.814	1520.619	1519.789	1519.332	1518.865	1518.408	1517.941	1518.240	1518.529
160	1930.287	1928.785	1927.273	1925.416	1923.223	1921.021	1918.829	1916.627	1914.891	1913.165
165	2766.221	2763.580	2760.939	2757.207	2752.393	2747.587	2742.773	2737.958	2734.301	2730.643
170	4417.888	4414.267	4410.656	4405.637	4399.208	4392.788	4386.360	4379.940	4374.416	4368.893
175	6570.111	6569.663	6569.206	6568.935	6568.833	6568.721	6568.618	6568.515	6567.433	6566.360
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

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	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305
5	6565.278	6564.195	6563.813	6564.130	6564.457	6564.774	6565.091	6564.774	6564.457	6564.130
10	4363.369	4357.845	4354.440	4353.161	4351.883	4350.596	4349.317	4350.596	4351.883	4353.161
15	2726.986	2723.328	2721.369	2721.117	2720.855	2720.603	2720.342	2720.603	2720.855	2721.117
20	1911.430	1909.704	1908.696	1908.416	1908.145	1907.865	1907.585	1907.865	1908.145	1908.416
25	1518.828	1519.117	1519.836	1520.983	1522.122	1523.269	1524.408	1523.269	1522.122	1520.983
30	1146.193	1149.916	1152.426	1153.723	1155.030	1156.326	1157.633	1156.326	1155.030	1153.723
35	547.573	547.050	546.649	546.379	546.108	545.828	545.558	545.828	546.108	546.379
40	201.932	200.140	198.890	198.181	197.463	196.753	196.044	196.753	197.463	198.181
45	125.487	125.123	124.861	124.703	124.544	124.386	124.227	124.386	124.544	124.703
50	86.951	86.690	86.504	86.392	86.270	86.158	86.046	86.158	86.270	86.392
55	59.286	59.109	58.978	58.913	58.848	58.783	58.717	58.783	58.848	58.913
60	39.142	39.020	38.946	38.899	38.852	38.806	38.759	38.806	38.852	38.899
65	26.144	26.070	26.023	26.014	26.004	25.986	25.976	25.986	26.004	26.014
70	17.439	17.411	17.392	17.383	17.383	17.373	17.373	17.373	17.383	17.383
75	10.861	10.851	10.851	10.861	10.870	10.870	10.879	10.870	10.870	10.861
80	5.309	5.300	5.290	5.290	5.281	5.281	5.281	5.281	5.281	5.290
85	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138
90	0.429	0.429	0.429	0.429	0.411	0.411	0.411	0.411	0.411	0.429
95	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138
100	5.309	5.300	5.290	5.290	5.281	5.281	5.281	5.281	5.281	5.290
105	10.861	10.851	10.851	10.861	10.870	10.870	10.879	10.870	10.870	10.861
110	17.439	17.411	17.392	17.383	17.383	17.373	17.373	17.373	17.383	17.383
115	26.144	26.070	26.023	26.014	26.004	25.986	25.976	25.986	26.004	26.014
120	39.142	39.020	38.946	38.899	38.852	38.806	38.759	38.806	38.852	38.899
125	59.286	59.109	58.978	58.913	58.848	58.783	58.717	58.783	58.848	58.913
130	86.951	86.690	86.504	86.392	86.270	86.158	86.046	86.158	86.270	86.392
135	125.487	125.123	124.861	124.703	124.544	124.386	124.227	124.386	124.544	124.703
140	201.932	200.140	198.890	198.181	197.463	196.753	196.044	196.753	197.463	198.181
145	547.573	547.050	546.649	546.379	546.108	545.828	545.558	545.828	546.108	546.379
150	1146.193	1149.916	1152.426	1153.723	1155.030	1156.326	1157.633	1156.326	1155.030	1153.723
155	1518.828	1519.117	1519.836	1520.983	1522.122	1523.269	1524.408	1523.269	1522.122	1520.983
160	1911.430	1909.704	1908.696	1908.416	1908.145	1907.865	1907.585	1907.865	1908.145	1908.416
165	2726.986	2723.328	2721.369	2721.117	2720.855	2720.603	2720.342	2720.603	2720.855	2721.117
170	4363.369	4357.845	4354.440	4353.161	4351.883	4350.596	4349.317	4350.596	4351.883	4353.161
175	6565.278	6564.195	6563.813	6564.139	6564.457	6564.774	6565.091	6564.774	6564.457	6564.139
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

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	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-935U-L30-935D-XXX-DIM-UNV-N-XX_IES

CANDELA TABULATION - (Cont.)

5	6563.813	6564.195	6565.278	6566.351	6567.433	6568.515	6568.618	6568.721	6568.823	6568.926
10	4354.440	4357.845	4363.369	4368.893	4374.416	4379.940	4386.360	4392.788	4399.208	4405.637
15	2721.369	2723.328	2726.986	2730.643	2734.301	2737.958	2742.773	2747.587	2752.393	2757.207
20	1908.696	1909.704	1911.430	1913.165	1914.891	1916.627	1918.829	1921.021	1923.223	1925.416
25	1519.836	1519.117	1518.828	1518.529	1518.240	1517.941	1518.408	1518.865	1519.332	1519.789
30	1152.426	1149.916	1146.193	1142.471	1138.757	1135.034	1135.753	1136.462	1137.180	1137.899
35	546.649	547.050	547.573	548.096	548.618	549.141	551.408	553.666	555.933	558.201
40	198.890	200.140	201.932	203.714	205.505	207.297	208.230	209.172	210.105	211.048
45	124.861	125.123	125.487	125.851	126.214	126.578	126.672	126.774	126.868	126.970
50	86.504	86.690	86.951	87.222	87.483	87.745	87.903	88.062	88.220	88.379
55	58.978	59.109	59.286	59.473	59.650	59.837	59.967	60.107	60.238	60.378
60	38.946	39.020	39.142	39.263	39.384	39.506	39.590	39.664	39.748	39.832
65	26.023	26.070	26.144	26.219	26.294	26.368	26.405	26.443	26.471	26.508
70	17.392	17.411	17.439	17.476	17.504	17.541	17.551	17.569	17.579	17.588
75	10.851	10.851	10.861	10.870	10.879	10.889	10.898	10.898	10.907	10.917
80	5.290	5.300	5.309	5.318	5.337	5.346	5.356	5.365	5.365	5.374
85	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.129	1.129
90	0.429	0.429	0.429	0.448	0.448	0.448	0.448	0.448	0.467	0.467
95	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.129	1.129
100	5.290	5.300	5.309	5.318	5.337	5.346	5.356	5.365	5.365	5.374
105	10.851	10.851	10.861	10.870	10.879	10.889	10.898	10.898	10.907	10.917
110	17.392	17.411	17.439	17.476	17.504	17.541	17.551	17.569	17.579	17.588
115	26.023	26.070	26.144	26.219	26.294	26.368	26.405	26.443	26.471	26.508
120	38.946	39.020	39.142	39.263	39.384	39.506	39.590	39.664	39.748	39.832
125	58.978	59.109	59.286	59.473	59.650	59.837	59.967	60.107	60.238	60.378
130	86.504	86.690	86.951	87.222	87.483	87.745	87.903	88.062	88.220	88.379
135	124.861	125.123	125.487	125.851	126.214	126.578	126.672	126.774	126.868	126.970
140	198.890	200.140	201.932	203.714	205.505	207.297	208.230	209.172	210.105	211.048
145	546.649	547.050	547.573	548.096	548.618	549.141	551.408	553.666	555.933	558.201
150	1152.426	1149.916	1146.193	1142.471	1138.757	1135.034	1135.753	1136.462	1137.180	1137.899
155	1519.836	1519.117	1518.828	1518.529	1518.240	1517.941	1518.408	1518.865	1519.332	1519.789
160	1908.696	1909.704	1911.430	1913.165	1914.891	1916.627	1918.829	1921.021	1923.223	1925.416
165	2721.369	2723.328	2726.986	2730.643	2734.301	2737.958	2742.773	2747.587	2752.393	2757.207
170	4354.440	4357.845	4363.369	4368.893	4374.416	4379.940	4386.360	4392.788	4399.208	4405.637
175	6563.813	6564.195	6565.278	6566.360	6567.433	6568.515	6568.618	6568.721	6568.833	6568.935
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

Vert. Angles 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	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305
5	6569.206	6569.654	6570.111	6570.559	6571.007	6570.559	6570.111	6569.654	6569.206	6568.926
10	4410.656	4414.267	4417.888	4421.498	4425.119	4421.498	4417.888	4414.267	4410.656	4405.637
15	2760.939	2763.580	2766.221	2768.870	2771.511	2768.870	2766.221	2763.580	2760.939	2757.207
20	1927.273	1928.785	1930.287	1931.798	1933.310	1931.798	1930.287	1928.785	1927.273	1925.416
25	1520.619	1521.814	1523.008	1524.202	1525.397	1524.202	1523.008	1521.814	1520.619	1519.789
30	1138.953	1140.343	1141.733	1143.124	1144.514	1143.124	1141.733	1140.343	1138.953	1137.899
35	559.591	560.123	560.654	561.186	561.718	561.186	560.654	560.123	559.591	558.201
40	211.944	212.802	213.660	214.519	215.377	214.519	213.660	212.802	211.944	211.048
45	127.064	127.157	127.241	127.334	127.427	127.334	127.241	127.157	127.064	126.970
50	88.491	88.556	88.631	88.696	88.771	88.696	88.631	88.556	88.491	88.379
55	60.471	60.537	60.602	60.658	60.723	60.658	60.602	60.537	60.471	60.378
60	39.897	39.944	40.000	40.047	40.103	40.047	40.000	39.944	39.897	39.832
65	26.536	26.545	26.564	26.573	26.592	26.573	26.564	26.545	26.536	26.508
70	17.597	17.588	17.588	17.579	17.579	17.579	17.588	17.588	17.597	17.588
75	10.917	10.907	10.898	10.889	10.879	10.889	10.898	10.907	10.917	10.917

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-935U-L30-935D-XXX-DIM-UNV-N-XX_IES

CANDELA TABULATION - (Cont.)

80	5.374	5.374	5.365	5.365	5.365	5.365	5.365	5.374	5.374	5.374
85	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129
90	0.467	0.467	0.467	0.467	0.467	0.467	0.467	0.467	0.467	0.467
95	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129	1.129
100	5.374	5.374	5.365	5.365	5.365	5.365	5.365	5.374	5.374	5.374
105	10.917	10.907	10.898	10.889	10.879	10.889	10.898	10.907	10.917	10.917
110	17.597	17.588	17.588	17.579	17.579	17.579	17.588	17.588	17.597	17.588
115	26.536	26.545	26.564	26.573	26.592	26.573	26.564	26.545	26.536	26.508
120	39.897	39.944	40.000	40.047	40.103	40.047	40.000	39.944	39.897	39.832
125	60.471	60.537	60.602	60.658	60.723	60.658	60.602	60.537	60.471	60.378
130	88.491	88.556	88.631	88.696	88.771	88.696	88.631	88.556	88.491	88.379
135	127.064	127.157	127.241	127.334	127.427	127.334	127.241	127.157	127.064	126.970
140	211.944	212.802	213.660	214.519	215.377	214.519	213.660	212.802	211.944	211.048
145	559.591	560.123	560.654	561.186	561.718	561.186	560.654	560.123	559.591	558.201
150	1138.953	1140.343	1141.733	1143.124	1144.514	1143.124	1141.733	1140.343	1138.953	1137.899
155	1520.619	1521.814	1523.008	1524.202	1525.397	1524.202	1523.008	1521.814	1520.619	1519.789
160	1927.273	1928.785	1930.287	1931.798	1933.310	1931.798	1930.287	1928.785	1927.273	1925.416
165	2760.939	2763.580	2766.221	2768.870	2771.511	2768.870	2766.221	2763.580	2760.939	2757.207
170	4410.656	4414.267	4417.888	4421.498	4425.119	4421.498	4417.888	4414.267	4410.656	4405.637
175	6569.206	6569.663	6570.111	6570.559	6571.007	6570.559	6570.111	6569.663	6569.206	6568.935
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

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	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305	7624.305
5	6568.823	6568.721	6568.618	6568.515	6567.433	6566.351	6565.278	6564.195	6563.813	6564.130
10	4399.208	4392.788	4386.360	4379.940	4374.416	4368.893	4363.369	4357.845	4354.440	4353.161
15	2752.393	2747.587	2742.773	2737.958	2734.301	2730.643	2726.986	2723.328	2721.369	2721.117
20	1923.223	1921.021	1918.829	1916.627	1914.891	1913.165	1911.430	1909.704	1908.696	1908.416
25	1519.332	1518.865	1518.408	1517.941	1518.240	1518.529	1518.828	1519.117	1519.836	1520.983
30	1137.180	1136.462	1135.753	1135.034	1138.757	1142.471	1146.193	1149.916	1152.426	1153.723
35	555.933	553.666	551.408	549.141	548.618	548.096	547.573	547.050	546.649	546.379
40	210.105	209.172	208.230	207.297	205.505	203.714	201.932	200.140	198.890	198.181
45	126.868	126.774	126.672	126.578	126.214	125.851	125.487	125.123	124.861	124.703
50	88.220	88.062	87.903	87.745	87.483	87.222	86.951	86.690	86.504	86.392
55	60.238	60.107	59.967	59.837	59.650	59.473	59.286	59.109	58.978	58.913
60	39.748	39.664	39.590	39.506	39.384	39.263	39.142	39.020	38.946	38.899
65	26.471	26.443	26.405	26.368	26.294	26.219	26.144	26.070	26.023	26.014
70	17.579	17.569	17.551	17.541	17.504	17.476	17.439	17.411	17.392	17.383
75	10.907	10.898	10.898	10.889	10.879	10.870	10.861	10.851	10.851	10.861
80	5.365	5.365	5.356	5.346	5.337	5.318	5.309	5.300	5.290	5.290
85	1.129	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138
90	0.467	0.448	0.448	0.448	0.448	0.448	0.429	0.429	0.429	0.429
95	1.129	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138	1.138
100	5.365	5.365	5.356	5.346	5.337	5.318	5.309	5.300	5.290	5.290
105	10.907	10.898	10.898	10.889	10.879	10.870	10.861	10.851	10.851	10.861
110	17.579	17.569	17.551	17.541	17.504	17.476	17.439	17.411	17.392	17.383
115	26.471	26.443	26.405	26.368	26.294	26.219	26.144	26.070	26.023	26.014
120	39.748	39.664	39.590	39.506	39.384	39.263	39.142	39.020	38.946	38.899
125	60.238	60.107	59.967	59.837	59.650	59.473	59.286	59.109	58.978	58.913
130	88.220	88.062	87.903	87.745	87.483	87.222	86.951	86.690	86.504	86.392
135	126.868	126.774	126.672	126.578	126.214	125.851	125.487	125.123	124.861	124.703
140	210.105	209.172	208.230	207.297	205.505	203.714	201.932	200.140	198.890	198.181
145	555.933	553.666	551.408	549.141	548.618	548.096	547.573	547.050	546.649	546.379
150	1137.180	1136.462	1135.753	1135.034	1138.757	1142.471	1146.193	1149.916	1152.426	1153.723

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-935U-L30-935D-XXX-DIM-UNV-N-XX_.IES

CANDELA TABULATION - (Cont.)

155	1519.332	1518.865	1518.408	1517.941	1518.240	1518.529	1518.828	1519.117	1519.836	1520.983
160	1923.223	1921.021	1918.829	1916.627	1914.891	1913.165	1911.430	1909.704	1908.696	1908.416
165	2752.393	2747.587	2742.773	2737.958	2734.301	2730.643	2726.986	2723.328	2721.369	2721.117
170	4399.208	4392.788	4386.360	4379.940	4374.416	4368.893	4363.369	4357.845	4354.440	4353.161
175	6568.833	6568.721	6568.618	6568.515	6567.433	6566.360	6565.278	6564.195	6563.813	6564.139
180	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997	7623.997

Vert. Horizontal Angles

	<u>350</u>	<u>355</u>	<u>360</u>
0	7624.305	7624.305	7624.305
5	6564.457	6564.774	6565.091
10	4351.883	4350.596	4349.317
15	2720.855	2720.603	2720.342
20	1908.145	1907.865	1907.585
25	1522.122	1523.269	1524.408
30	1155.030	1156.326	1157.633
35	546.108	545.828	545.558
40	197.463	196.753	196.044
45	124.544	124.386	124.227
50	86.270	86.158	86.046
55	58.848	58.783	58.717
60	38.852	38.806	38.759
65	26.004	25.986	25.976
70	17.383	17.373	17.373
75	10.870	10.870	10.879
80	5.281	5.281	5.281
85	1.138	1.138	1.138
90	0.411	0.411	0.411
95	1.138	1.138	1.138
100	5.281	5.281	5.281
105	10.870	10.870	10.879
110	17.383	17.373	17.373
115	26.004	25.986	25.976
120	38.852	38.806	38.759
125	58.848	58.783	58.717
130	86.270	86.158	86.046
135	124.544	124.386	124.227
140	197.463	196.753	196.044
145	546.108	545.828	545.558
150	1155.030	1156.326	1157.633
155	1522.122	1523.269	1524.408
160	1908.145	1907.865	1907.585
165	2720.855	2720.603	2720.342
170	4351.883	4350.596	4349.317
175	6564.457	6564.774	6565.091
180	7623.997	7623.997	7623.997

COEFFICIENTS OF UTILIZATION



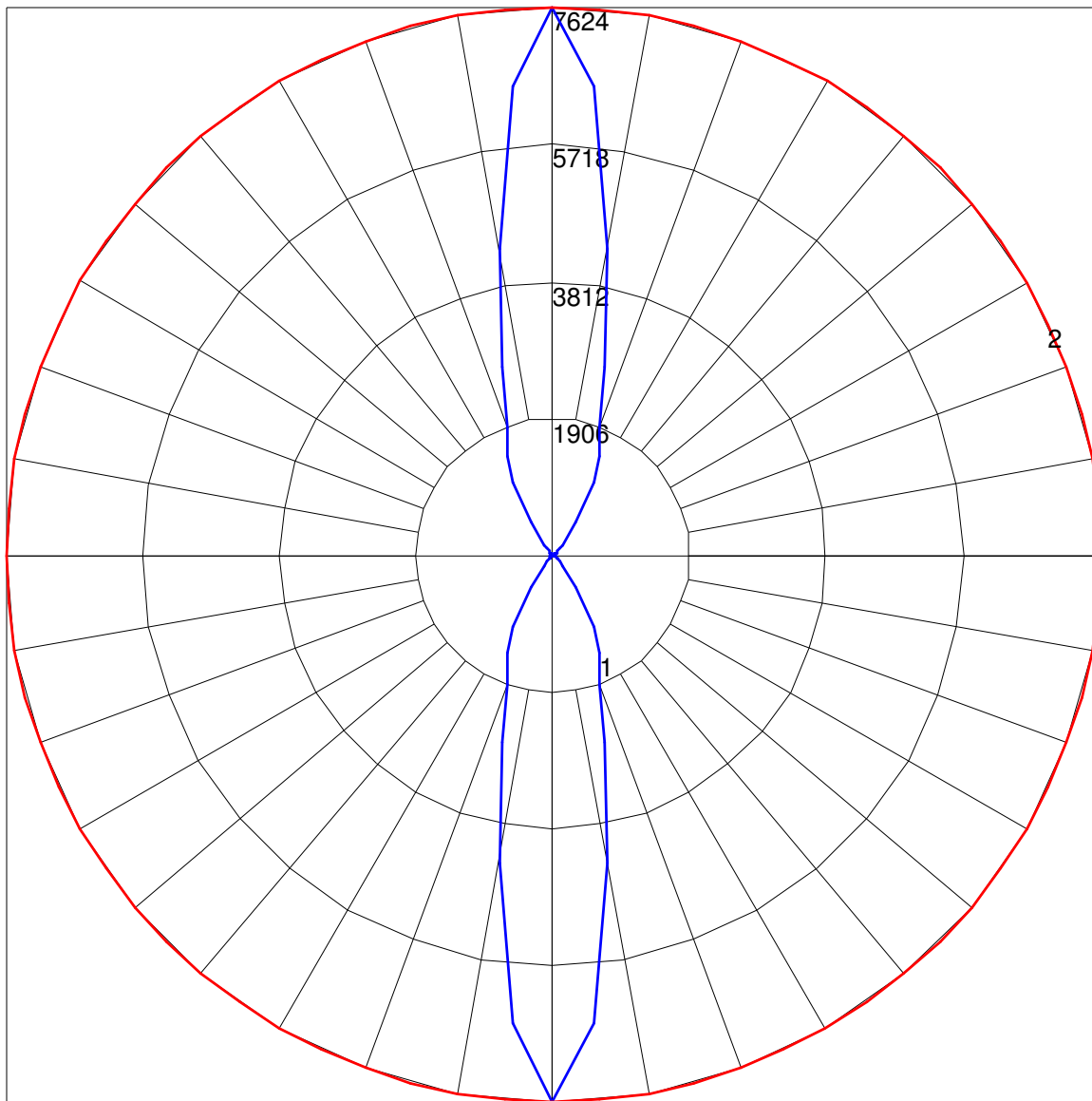
FLUX DISTRIBUTION

	Lumens	Percent Of Luminaire
Downward Street Side	1321.4	25.0
Downward House Side	1321.4	25.0
Downward Total	2642.8	50.0
Upward Street Side	1321.4	25.0
Upward House Side	1321.4	25.0
Upward Total	2642.8	50.0
Total Flux	5285.6	100.0

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L30-935U-L30-935D-XXX-DIM-UNV-N-XX_.IES

POLAR GRAPH



Maximum Candela = 7624.305 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

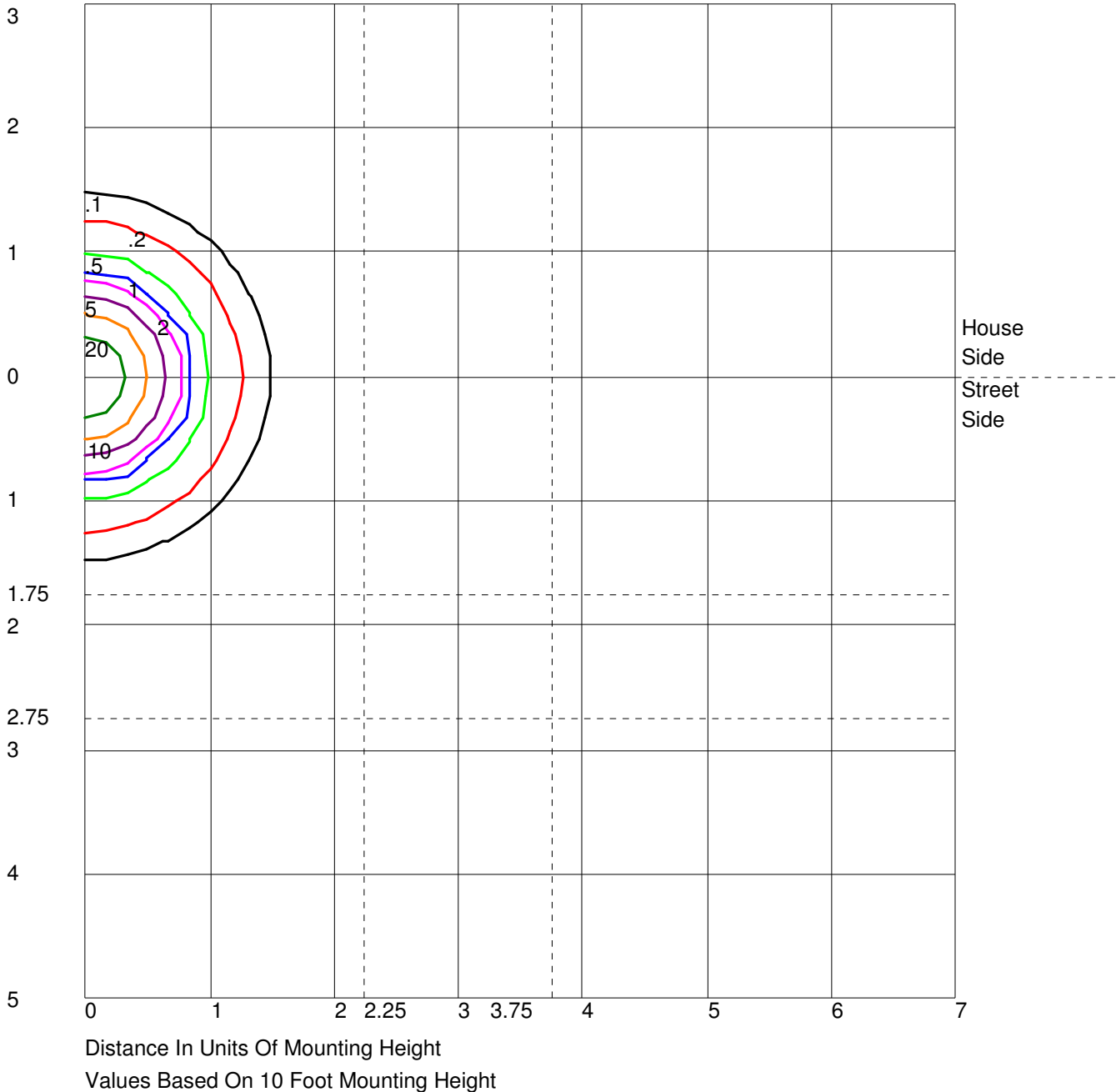


PHOTO LUMENS

