

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

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

[TESTLAB] LEDIL Inc

[TESTDATE] 21 Aug 2024

[ISSUEDATE] 2025-08-08

[MANUFAC] H.E. WILLIAMS, INC.

[LUMCAT] W6CRDI-xx-L10-950U-L10-950D-xxx-DIM-UNV-S-xx

[LUMINAIRE] 6 INCH ROUND WET LOCATION LED

[MORE] DIRECT/INDIRECT CYLINDER WITH SPOT DISTRIBUTION

[LAMPCAT] BL VERO

[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	2008
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	99
Total Luminaire Watts	20.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Maximum Candela	9281.041
Maximum Candela Angle	360H 0V
Maximum Candela (<90 Degrees Vertical)	9281.041
Maximum Candela Angle (<90 Degrees Vertical)	360H 0V
Maximum Candela At 90 Degrees Vertical	.132 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1.583 (0.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	445.4	N.A.	22.2
FM - Front-Medium (30-60)	51.7	N.A.	2.6
FH - Front-High (60-80)	4.6	N.A.	0.2
FVH - Front-Very High (80-90)	0.3	N.A.	0.0
BL - Back-Low (0-30)	445.4	N.A.	22.2
BM - Back-Medium (30-60)	51.7	N.A.	2.6
BH - Back-High (60-80)	4.6	N.A.	0.2
BVH - Back-Very High (80-90)	0.3	N.A.	0.0
UL - Uplight-Low (90-100)	0.6	N.A.	0.0
UH - Uplight-High (100-180)	1003.2	N.A.	50.0
Total	2007.8	N.A.	100.0
BUG Rating	B1-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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041
5	6282.628	6285.073	6287.518	6289.960	6292.405	6296.240	6301.469	6306.695	6311.925	6317.151
10	1882.780	1886.546	1890.313	1894.079	1897.846	1909.385	1928.701	1948.016	1967.329	1986.644
15	620.181	621.022	621.860	622.701	623.539	627.410	634.315	641.217	648.122	655.024
20	405.256	405.061	404.866	404.671	404.475	405.052	406.407	407.758	409.113	410.464
25	361.916	361.651	361.384	361.120	360.853	360.750	360.810	360.874	360.934	360.994
30	287.765	287.369	286.972	286.573	286.176	285.516	284.594	283.672	282.749	281.827
35	116.142	116.407	116.671	116.932	117.197	117.311	117.272	117.233	117.194	117.155
40	20.997	21.223	21.448	21.673	21.899	22.175	22.508	22.842	23.175	23.508
45	12.053	12.059	12.065	12.074	12.080	12.086	12.089	12.095	12.098	12.104
50	11.161	11.143	11.125	11.110	11.092	11.068	11.038	11.008	10.978	10.948
55	10.780	10.741	10.701	10.662	10.623	10.572	10.515	10.455	10.398	10.338
60	8.737	8.719	8.701	8.680	8.662	8.626	8.572	8.515	8.461	8.407
65	6.109	6.094	6.079	6.064	6.049	6.040	6.037	6.034	6.031	6.028
70	4.199	4.199	4.196	4.196	4.193	4.193	4.196	4.196	4.199	4.199
75	2.877	2.874	2.868	2.865	2.862	2.859	2.859	2.856	2.856	2.856
80	1.571	1.571	1.571	1.568	1.568	1.568	1.568	1.571	1.571	1.571
85	0.330	0.330	0.330	0.324	0.324	0.324	0.324	0.321	0.321	0.321
90	0.120	0.120	0.120	0.126	0.126	0.126	0.126	0.132	0.132	0.132
95	0.330	0.330	0.330	0.324	0.324	0.324	0.324	0.321	0.321	0.321
100	1.571	1.571	1.571	1.568	1.568	1.568	1.568	1.571	1.571	1.571
105	2.877	2.874	2.868	2.865	2.862	2.859	2.859	2.856	2.856	2.856
110	4.199	4.199	4.196	4.196	4.193	4.193	4.196	4.196	4.199	4.199
115	6.109	6.094	6.079	6.064	6.049	6.040	6.037	6.034	6.031	6.028
120	8.737	8.719	8.701	8.680	8.662	8.626	8.572	8.515	8.461	8.407
125	10.780	10.741	10.701	10.662	10.623	10.572	10.515	10.455	10.398	10.338
130	11.161	11.143	11.125	11.110	11.092	11.068	11.038	11.008	10.978	10.948
135	12.053	12.059	12.065	12.074	12.080	12.086	12.089	12.095	12.098	12.104
140	20.997	21.223	21.448	21.673	21.899	22.175	22.508	22.842	23.175	23.508
145	116.142	116.407	116.671	116.932	117.197	117.311	117.272	117.233	117.194	117.155
150	287.765	287.369	286.972	286.573	286.176	285.516	284.594	283.672	282.749	281.827
155	361.916	361.651	361.384	361.120	360.853	360.750	360.810	360.874	360.934	360.994
160	405.256	405.061	404.866	404.671	404.475	405.052	406.407	407.758	409.113	410.464
165	620.181	621.022	621.860	622.701	623.539	627.410	634.315	641.217	648.122	655.024
170	1882.780	1886.546	1890.313	1894.079	1897.846	1909.385	1928.701	1948.016	1967.329	1986.644
175	6282.634	6285.079	6287.524	6289.966	6292.411	6296.246	6301.475	6306.701	6311.931	6317.157
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041
5	6332.961	6348.774	6364.585	6380.398	6388.805	6389.805	6390.805	6391.806	6392.806	6391.806
10	2001.881	2017.118	2032.354	2047.591	2059.007	2066.597	2074.187	2081.777	2089.367	2081.777
15	657.890	660.755	663.620	666.486	670.579	675.899	681.218	686.540	691.859	686.540
20	411.777	413.092	414.405	415.717	416.841	417.772	418.700	419.631	420.562	419.631
25	361.279	361.564	361.850	362.135	362.646	363.378	364.111	364.844	365.577	364.844
30	282.086	282.341	282.599	282.855	283.281	283.879	284.477	285.074	285.672	285.074
35	118.089	119.020	119.954	120.888	121.392	121.474	121.555	121.633	121.714	121.633
40	23.962	24.415	24.869	25.323	25.536	25.509	25.485	25.458	25.434	25.458
45	12.098	12.095	12.089	12.086	12.089	12.101	12.116	12.128	12.140	12.128
50	10.933	10.918	10.903	10.888	10.879	10.870	10.861	10.855	10.846	10.855
55	10.308	10.275	10.245	10.212	10.194	10.185	10.179	10.170	10.164	10.170

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CANDELA TABULATION - (Cont.)

60	8.392	8.377	8.362	8.347	8.353	8.380	8.407	8.434	8.461	8.434
65	6.022	6.016	6.010	6.004	6.007	6.016	6.025	6.037	6.046	6.037
70	4.196	4.193	4.190	4.187	4.187	4.190	4.193	4.196	4.199	4.196
75	2.850	2.847	2.841	2.838	2.835	2.838	2.841	2.841	2.844	2.841
80	1.571	1.574	1.571	1.574	1.574	1.577	1.580	1.580	1.583	1.580
85	0.321	0.321	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318
90	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
95	0.321	0.321	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318
100	1.571	1.574	1.571	1.574	1.574	1.577	1.580	1.580	1.583	1.580
105	2.850	2.847	2.841	2.838	2.835	2.838	2.841	2.841	2.844	2.841
110	4.196	4.193	4.190	4.187	4.187	4.190	4.193	4.196	4.199	4.196
115	6.022	6.016	6.010	6.004	6.007	6.016	6.025	6.037	6.046	6.037
120	8.392	8.377	8.362	8.347	8.353	8.380	8.407	8.434	8.461	8.434
125	10.308	10.275	10.245	10.212	10.194	10.185	10.179	10.170	10.164	10.170
130	10.933	10.918	10.903	10.888	10.879	10.870	10.861	10.855	10.846	10.855
135	12.098	12.095	12.089	12.086	12.089	12.101	12.116	12.128	12.140	12.128
140	23.962	24.415	24.869	25.323	25.536	25.509	25.485	25.458	25.434	25.458
145	118.089	119.020	119.954	120.888	121.392	121.474	121.555	121.633	121.714	121.633
150	282.086	282.341	282.599	282.855	283.281	283.879	284.477	285.074	285.672	285.074
155	361.279	361.564	361.850	362.135	362.646	363.378	364.111	364.844	365.577	364.844
160	411.777	413.092	414.405	415.717	416.841	417.772	418.700	419.631	420.562	419.631
165	657.890	660.755	663.620	666.486	670.579	675.899	681.218	686.540	691.859	686.540
170	2001.881	2017.118	2032.354	2047.591	2059.007	2066.597	2074.187	2081.777	2089.367	2081.777
175	6332.967	6348.780	6364.591	6380.404	6388.808	6389.811	6390.811	6391.812	6392.812	6391.812
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041
5	6390.805	6389.805	6388.805	6380.398	6364.585	6348.774	6332.961	6317.151	6311.925	6306.695
10	2074.187	2066.597	2059.007	2047.591	2032.354	2017.118	2001.881	1986.644	1967.329	1948.016
15	681.218	675.899	670.579	666.486	663.620	660.755	657.890	655.024	648.122	641.217
20	418.700	417.772	416.841	415.717	414.405	413.092	411.777	410.464	409.113	407.758
25	364.111	363.378	362.646	362.135	361.850	361.564	361.279	360.994	360.934	360.874
30	284.477	283.879	283.281	282.855	282.599	282.341	282.086	281.827	282.749	283.672
35	121.555	121.474	121.392	120.888	119.954	119.020	118.089	117.155	117.194	117.233
40	25.485	25.509	25.536	25.323	24.869	24.415	23.962	23.508	23.175	22.842
45	12.116	12.101	12.089	12.086	12.089	12.095	12.098	12.104	12.098	12.095
50	10.861	10.870	10.879	10.888	10.903	10.918	10.933	10.948	10.978	11.008
55	10.179	10.185	10.194	10.212	10.245	10.275	10.308	10.338	10.398	10.455
60	8.407	8.380	8.353	8.347	8.362	8.377	8.392	8.407	8.461	8.515
65	6.025	6.016	6.007	6.004	6.010	6.016	6.022	6.028	6.031	6.034
70	4.193	4.190	4.187	4.187	4.190	4.193	4.196	4.199	4.199	4.196
75	2.841	2.838	2.835	2.838	2.841	2.847	2.850	2.856	2.856	2.856
80	1.580	1.577	1.574	1.574	1.571	1.574	1.571	1.571	1.571	1.571
85	0.318	0.318	0.318	0.318	0.318	0.321	0.321	0.321	0.321	0.321
90	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
95	0.318	0.318	0.318	0.318	0.318	0.321	0.321	0.321	0.321	0.321
100	1.580	1.577	1.574	1.574	1.571	1.574	1.571	1.571	1.571	1.571
105	2.841	2.838	2.835	2.838	2.841	2.847	2.850	2.856	2.856	2.856
110	4.193	4.190	4.187	4.187	4.190	4.193	4.196	4.199	4.199	4.196
115	6.025	6.016	6.007	6.004	6.010	6.016	6.022	6.028	6.031	6.034
120	8.407	8.380	8.353	8.347	8.362	8.377	8.392	8.407	8.461	8.515
125	10.179	10.185	10.194	10.212	10.245	10.275	10.308	10.338	10.398	10.455
130	10.861	10.870	10.879	10.888	10.903	10.918	10.933	10.948	10.978	11.008

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CANDELA TABULATION - (Cont.)

135	12.116	12.101	12.089	12.086	12.089	12.095	12.098	12.104	12.098	12.095
140	25.485	25.509	25.536	25.323	24.869	24.415	23.962	23.508	23.175	22.842
145	121.555	121.474	121.392	120.888	119.954	119.020	118.089	117.155	117.194	117.233
150	284.477	283.879	283.281	282.855	282.599	282.341	282.086	281.827	282.749	283.672
155	364.111	363.378	362.646	362.135	361.850	361.564	361.279	360.994	360.934	360.874
160	418.700	417.772	416.841	415.717	414.405	413.092	411.777	410.464	409.113	407.758
165	681.218	675.899	670.579	666.486	663.620	660.755	657.890	655.024	648.122	641.217
170	2074.187	2066.597	2059.007	2047.591	2032.354	2017.118	2001.881	1986.644	1967.329	1948.016
175	6390.811	6389.808	6388.808	6380.404	6364.591	6348.780	6332.967	6317.157	6311.928	6306.701
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041
5	6301.469	6296.240	6292.405	6289.960	6287.518	6285.073	6282.628	6285.073	6287.518	6289.960
10	1928.701	1909.385	1897.846	1894.079	1890.313	1886.546	1882.780	1886.546	1890.313	1894.079
15	634.315	627.410	623.539	622.701	621.860	621.022	620.181	621.022	621.860	622.701
20	406.407	405.052	404.475	404.671	404.866	405.061	405.256	405.061	404.866	404.671
25	360.810	360.750	360.853	361.120	361.384	361.651	361.916	361.651	361.384	361.120
30	284.594	285.516	286.176	286.573	286.972	287.369	287.765	287.369	286.972	286.573
35	117.272	117.311	117.197	116.932	116.671	116.407	116.142	116.407	116.671	116.932
40	22.508	22.175	21.899	21.673	21.448	21.223	20.997	21.223	21.448	21.673
45	12.089	12.086	12.080	12.074	12.065	12.059	12.053	12.059	12.065	12.074
50	11.038	11.068	11.092	11.110	11.125	11.143	11.161	11.143	11.125	11.110
55	10.515	10.572	10.623	10.662	10.701	10.741	10.780	10.741	10.701	10.662
60	8.572	8.626	8.662	8.680	8.701	8.719	8.737	8.719	8.701	8.680
65	6.037	6.040	6.049	6.064	6.079	6.094	6.109	6.094	6.079	6.064
70	4.196	4.193	4.193	4.196	4.196	4.199	4.199	4.199	4.196	4.196
75	2.859	2.859	2.862	2.865	2.868	2.874	2.877	2.874	2.868	2.865
80	1.568	1.568	1.568	1.568	1.571	1.571	1.571	1.571	1.571	1.568
85	0.324	0.324	0.324	0.324	0.330	0.330	0.330	0.330	0.330	0.324
90	0.126	0.126	0.126	0.126	0.120	0.120	0.120	0.120	0.120	0.126
95	0.324	0.324	0.324	0.324	0.330	0.330	0.330	0.330	0.330	0.324
100	1.568	1.568	1.568	1.568	1.571	1.571	1.571	1.571	1.571	1.568
105	2.859	2.859	2.862	2.865	2.868	2.874	2.877	2.874	2.868	2.865
110	4.196	4.193	4.193	4.196	4.196	4.199	4.199	4.199	4.196	4.196
115	6.037	6.040	6.049	6.064	6.079	6.094	6.109	6.094	6.079	6.064
120	8.572	8.626	8.662	8.680	8.701	8.719	8.737	8.719	8.701	8.680
125	10.515	10.572	10.623	10.662	10.701	10.741	10.780	10.741	10.701	10.662
130	11.038	11.068	11.092	11.110	11.125	11.143	11.161	11.143	11.125	11.110
135	12.089	12.086	12.080	12.074	12.065	12.059	12.053	12.059	12.065	12.074
140	22.508	22.175	21.899	21.673	21.448	21.223	20.997	21.223	21.448	21.673
145	117.272	117.311	117.197	116.932	116.671	116.407	116.142	116.407	116.671	116.932
150	284.594	285.516	286.176	286.573	286.972	287.369	287.765	287.369	286.972	286.573
155	360.810	360.750	360.853	361.120	361.384	361.651	361.916	361.651	361.384	361.120
160	406.407	405.052	404.475	404.671	404.866	405.061	405.256	405.061	404.866	404.671
165	634.315	627.410	623.539	622.701	621.860	621.022	620.181	621.022	621.860	622.701
170	1928.701	1909.385	1897.846	1894.079	1890.313	1886.546	1882.780	1886.546	1890.313	1894.079
175	6301.475	6296.246	6292.411	6289.966	6287.521	6285.079	6282.634	6285.079	6287.521	6289.966
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES

CANDELA TABULATION - (Cont.)

5	6292.405	6296.240	6301.469	6306.695	6311.925	6317.151	6332.961	6348.774	6364.585	6380.398
10	1897.846	1909.385	1928.701	1948.016	1967.329	1986.644	2001.881	2017.118	2032.354	2047.591
15	623.539	627.410	634.315	641.217	648.122	655.024	657.890	660.755	663.620	666.486
20	404.475	405.052	406.407	407.758	409.113	410.464	411.777	413.092	414.405	415.717
25	360.853	360.750	360.810	360.874	360.934	360.994	361.279	361.564	361.850	362.135
30	286.176	285.516	284.594	283.672	282.749	281.827	282.086	282.341	282.599	282.855
35	117.197	117.311	117.272	117.233	117.194	117.155	118.089	119.020	119.954	120.888
40	21.899	22.175	22.508	22.842	23.175	23.508	23.962	24.415	24.869	25.323
45	12.080	12.086	12.089	12.095	12.098	12.104	12.098	12.095	12.089	12.086
50	11.092	11.068	11.038	11.008	10.978	10.948	10.933	10.918	10.903	10.888
55	10.623	10.572	10.515	10.455	10.398	10.338	10.308	10.275	10.245	10.212
60	8.662	8.626	8.572	8.515	8.461	8.407	8.392	8.377	8.362	8.347
65	6.049	6.040	6.037	6.034	6.031	6.028	6.022	6.016	6.010	6.004
70	4.193	4.193	4.196	4.196	4.199	4.199	4.196	4.193	4.190	4.187
75	2.862	2.859	2.859	2.856	2.856	2.856	2.850	2.847	2.841	2.838
80	1.568	1.568	1.568	1.571	1.571	1.571	1.571	1.574	1.571	1.574
85	0.324	0.324	0.324	0.321	0.321	0.321	0.321	0.321	0.318	0.318
90	0.126	0.126	0.126	0.132	0.132	0.132	0.132	0.132	0.132	0.132
95	0.324	0.324	0.324	0.321	0.321	0.321	0.321	0.321	0.318	0.318
100	1.568	1.568	1.568	1.571	1.571	1.571	1.571	1.574	1.571	1.574
105	2.862	2.859	2.859	2.856	2.856	2.856	2.850	2.847	2.841	2.838
110	4.193	4.193	4.196	4.196	4.199	4.199	4.196	4.193	4.190	4.187
115	6.049	6.040	6.037	6.034	6.031	6.028	6.022	6.016	6.010	6.004
120	8.662	8.626	8.572	8.515	8.461	8.407	8.392	8.377	8.362	8.347
125	10.623	10.572	10.515	10.455	10.398	10.338	10.308	10.275	10.245	10.212
130	11.092	11.068	11.038	11.008	10.978	10.948	10.933	10.918	10.903	10.888
135	12.080	12.086	12.089	12.095	12.098	12.104	12.098	12.095	12.089	12.086
140	21.899	22.175	22.508	22.842	23.175	23.508	23.962	24.415	24.869	25.323
145	117.197	117.311	117.272	117.233	117.194	117.155	118.089	119.020	119.954	120.888
150	286.176	285.516	284.594	283.672	282.749	281.827	282.086	282.341	282.599	282.855
155	360.853	360.750	360.810	360.874	360.934	360.994	361.279	361.564	361.850	362.135
160	404.475	405.052	406.407	407.758	409.113	410.464	411.777	413.092	414.405	415.717
165	623.539	627.410	634.315	641.217	648.122	655.024	657.890	660.755	663.620	666.486
170	1897.846	1909.385	1928.701	1948.016	1967.329	1986.644	2001.881	2017.118	2032.354	2047.591
175	6292.411	6296.246	6301.475	6306.701	6311.928	6317.157	6332.967	6348.780	6364.591	6380.404
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041
5	6388.805	6389.805	6390.805	6391.806	6392.806	6391.806	6390.805	6389.805	6388.805	6380.398
10	2059.007	2066.597	2074.187	2081.777	2089.367	2081.777	2074.187	2066.597	2059.007	2047.591
15	670.579	675.899	681.218	686.540	691.859	686.540	681.218	675.899	670.579	666.486
20	416.841	417.772	418.700	419.631	420.562	419.631	418.700	417.772	416.841	415.717
25	362.646	363.378	364.111	364.844	365.577	364.844	364.111	363.378	362.646	362.135
30	283.281	283.879	284.477	285.074	285.672	285.074	284.477	283.879	283.281	282.855
35	121.392	121.474	121.555	121.633	121.714	121.633	121.555	121.474	121.392	120.888
40	25.536	25.509	25.485	25.458	25.434	25.458	25.485	25.509	25.536	25.323
45	12.089	12.101	12.116	12.128	12.140	12.128	12.116	12.101	12.089	12.086
50	10.879	10.870	10.861	10.855	10.846	10.855	10.861	10.870	10.879	10.888
55	10.194	10.185	10.179	10.170	10.164	10.170	10.179	10.185	10.194	10.212
60	8.353	8.380	8.407	8.434	8.461	8.434	8.407	8.380	8.353	8.347
65	6.007	6.016	6.025	6.037	6.046	6.037	6.025	6.016	6.007	6.004
70	4.187	4.190	4.193	4.196	4.199	4.196	4.193	4.190	4.187	4.187
75	2.835	2.838	2.841	2.841	2.844	2.841	2.841	2.838	2.835	2.838

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES

CANDELA TABULATION - (Cont.)

80	1.574	1.577	1.580	1.580	1.583	1.580	1.580	1.577	1.574	1.574
85	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318
90	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132	0.132
95	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318	0.318
100	1.574	1.577	1.580	1.580	1.583	1.580	1.580	1.577	1.574	1.574
105	2.835	2.838	2.841	2.841	2.844	2.841	2.841	2.838	2.835	2.838
110	4.187	4.190	4.193	4.196	4.199	4.196	4.193	4.190	4.187	4.187
115	6.007	6.016	6.025	6.037	6.046	6.037	6.025	6.016	6.007	6.004
120	8.353	8.380	8.407	8.434	8.461	8.434	8.407	8.380	8.353	8.347
125	10.194	10.185	10.179	10.170	10.164	10.170	10.179	10.185	10.194	10.212
130	10.879	10.870	10.861	10.855	10.846	10.855	10.861	10.870	10.879	10.888
135	12.089	12.101	12.116	12.128	12.140	12.128	12.116	12.101	12.089	12.086
140	25.536	25.509	25.485	25.458	25.434	25.458	25.485	25.509	25.536	25.323
145	121.392	121.474	121.555	121.633	121.714	121.633	121.555	121.474	121.392	120.888
150	283.281	283.879	284.477	285.074	285.672	285.074	284.477	283.879	283.281	282.855
155	362.646	363.378	364.111	364.844	365.577	364.844	364.111	363.378	362.646	362.135
160	416.841	417.772	418.700	419.631	420.562	419.631	418.700	417.772	416.841	415.717
165	670.579	675.899	681.218	686.540	691.859	686.540	681.218	675.899	670.579	666.486
170	2059.007	2066.597	2074.187	2081.777	2089.367	2081.777	2074.187	2066.597	2059.007	2047.591
175	6388.808	6389.808	6390.811	6391.812	6392.812	6391.812	6390.811	6389.811	6388.808	6380.404
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

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	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041	9281.041
5	6364.585	6348.774	6332.961	6317.151	6311.925	6306.695	6301.469	6296.240	6292.405	6289.960
10	2032.354	2017.118	2001.881	1986.644	1967.329	1948.016	1928.701	1909.385	1897.846	1894.079
15	663.620	660.755	657.890	655.024	648.122	641.217	634.315	627.410	623.539	622.701
20	414.405	413.092	411.777	410.464	409.113	407.758	406.407	405.052	404.475	404.671
25	361.850	361.564	361.279	360.994	360.934	360.874	360.810	360.750	360.853	361.120
30	282.599	282.341	282.086	281.827	282.749	283.672	284.594	285.516	286.176	286.573
35	119.954	119.020	118.089	117.155	117.194	117.233	117.272	117.311	117.197	116.932
40	24.869	24.415	23.962	23.508	23.175	22.842	22.508	22.175	21.899	21.673
45	12.089	12.095	12.098	12.104	12.098	12.095	12.089	12.086	12.080	12.074
50	10.903	10.918	10.933	10.948	10.978	11.008	11.038	11.068	11.092	11.110
55	10.245	10.275	10.308	10.338	10.398	10.455	10.515	10.572	10.623	10.662
60	8.362	8.377	8.392	8.407	8.461	8.515	8.572	8.626	8.662	8.680
65	6.010	6.016	6.022	6.028	6.031	6.034	6.037	6.040	6.049	6.064
70	4.190	4.193	4.196	4.199	4.199	4.196	4.196	4.193	4.193	4.196
75	2.841	2.847	2.850	2.856	2.856	2.856	2.859	2.859	2.862	2.865
80	1.571	1.574	1.571	1.571	1.571	1.571	1.568	1.568	1.568	1.568
85	0.318	0.321	0.321	0.321	0.321	0.321	0.324	0.324	0.324	0.324
90	0.132	0.132	0.132	0.132	0.132	0.132	0.126	0.126	0.126	0.126
95	0.318	0.321	0.321	0.321	0.321	0.321	0.324	0.324	0.324	0.324
100	1.571	1.574	1.571	1.571	1.571	1.571	1.568	1.568	1.568	1.568
105	2.841	2.847	2.850	2.856	2.856	2.856	2.859	2.859	2.862	2.865
110	4.190	4.193	4.196	4.199	4.199	4.196	4.196	4.193	4.193	4.196
115	6.010	6.016	6.022	6.028	6.031	6.034	6.037	6.040	6.049	6.064
120	8.362	8.377	8.392	8.407	8.461	8.515	8.572	8.626	8.662	8.680
125	10.245	10.275	10.308	10.338	10.398	10.455	10.515	10.572	10.623	10.662
130	10.903	10.918	10.933	10.948	10.978	11.008	11.038	11.068	11.092	11.110
135	12.089	12.095	12.098	12.104	12.098	12.095	12.089	12.086	12.080	12.074
140	24.869	24.415	23.962	23.508	23.175	22.842	22.508	22.175	21.899	21.673
145	119.954	119.020	118.089	117.155	117.194	117.233	117.272	117.311	117.197	116.932
150	282.599	282.341	282.086	281.827	282.749	283.672	284.594	285.516	286.176	286.573

IES ROAD REPORT**PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES****CANDELA TABULATION - (Cont.)**

155	361.850	361.564	361.279	360.994	360.934	360.874	360.810	360.750	360.853	361.120
160	414.405	413.092	411.777	410.464	409.113	407.758	406.407	405.052	404.475	404.671
165	663.620	660.755	657.890	655.024	648.122	641.217	634.315	627.410	623.539	622.701
170	2032.354	2017.118	2001.881	1986.644	1967.329	1948.016	1928.701	1909.385	1897.846	1894.079
175	6364.591	6348.780	6332.967	6317.157	6311.931	6306.701	6301.475	6296.246	6292.411	6289.966
180	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815	9280.815

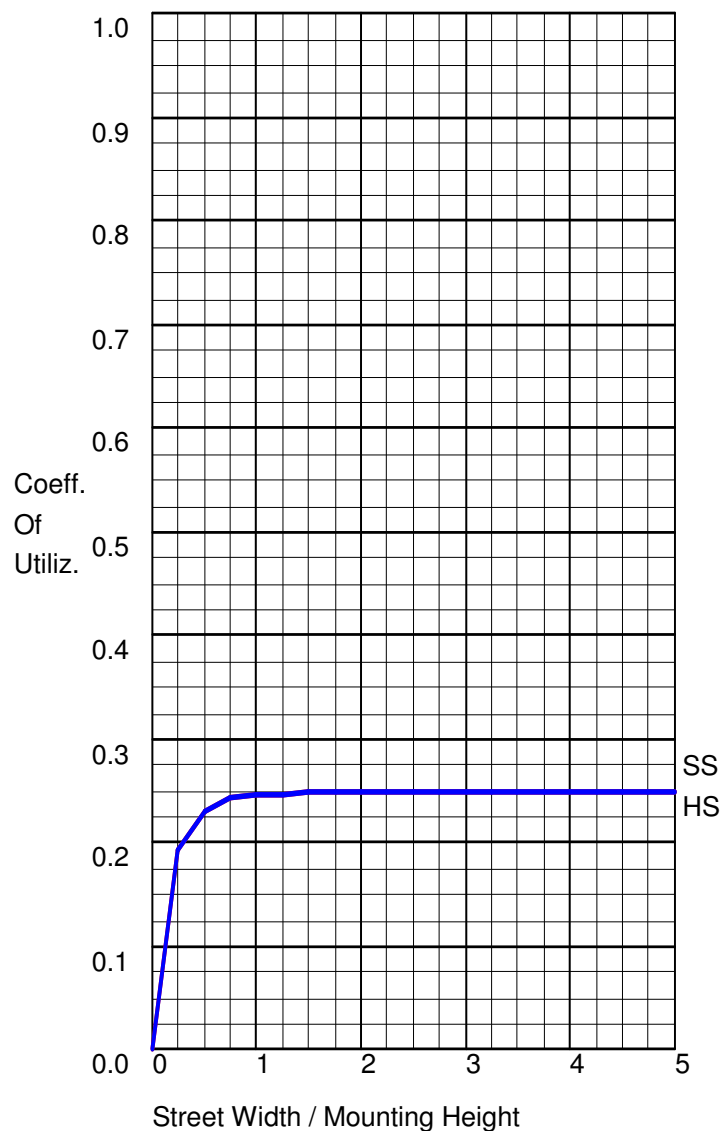
Vert. Angles **Horizontal Angles**

	<u>350</u>	<u>355</u>	<u>360</u>
0	9281.041	9281.041	9281.041
5	6287.518	6285.073	6282.628
10	1890.313	1886.546	1882.780
15	621.860	621.022	620.181
20	404.866	405.061	405.256
25	361.384	361.651	361.916
30	286.972	287.369	287.765
35	116.671	116.407	116.142
40	21.448	21.223	20.997
45	12.065	12.059	12.053
50	11.125	11.143	11.161
55	10.701	10.741	10.780
60	8.701	8.719	8.737
65	6.079	6.094	6.109
70	4.196	4.199	4.199
75	2.868	2.874	2.877
80	1.571	1.571	1.571
85	0.330	0.330	0.330
90	0.120	0.120	0.120
95	0.330	0.330	0.330
100	1.571	1.571	1.571
105	2.868	2.874	2.877
110	4.196	4.199	4.199
115	6.079	6.094	6.109
120	8.701	8.719	8.737
125	10.701	10.741	10.780
130	11.125	11.143	11.161
135	12.065	12.059	12.053
140	21.448	21.223	20.997
145	116.671	116.407	116.142
150	286.972	287.369	287.765
155	361.384	361.651	361.916
160	404.866	405.061	405.256
165	621.860	621.022	620.181
170	1890.313	1886.546	1882.780
175	6287.524	6285.079	6282.634
180	9280.815	9280.815	9280.815

IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES

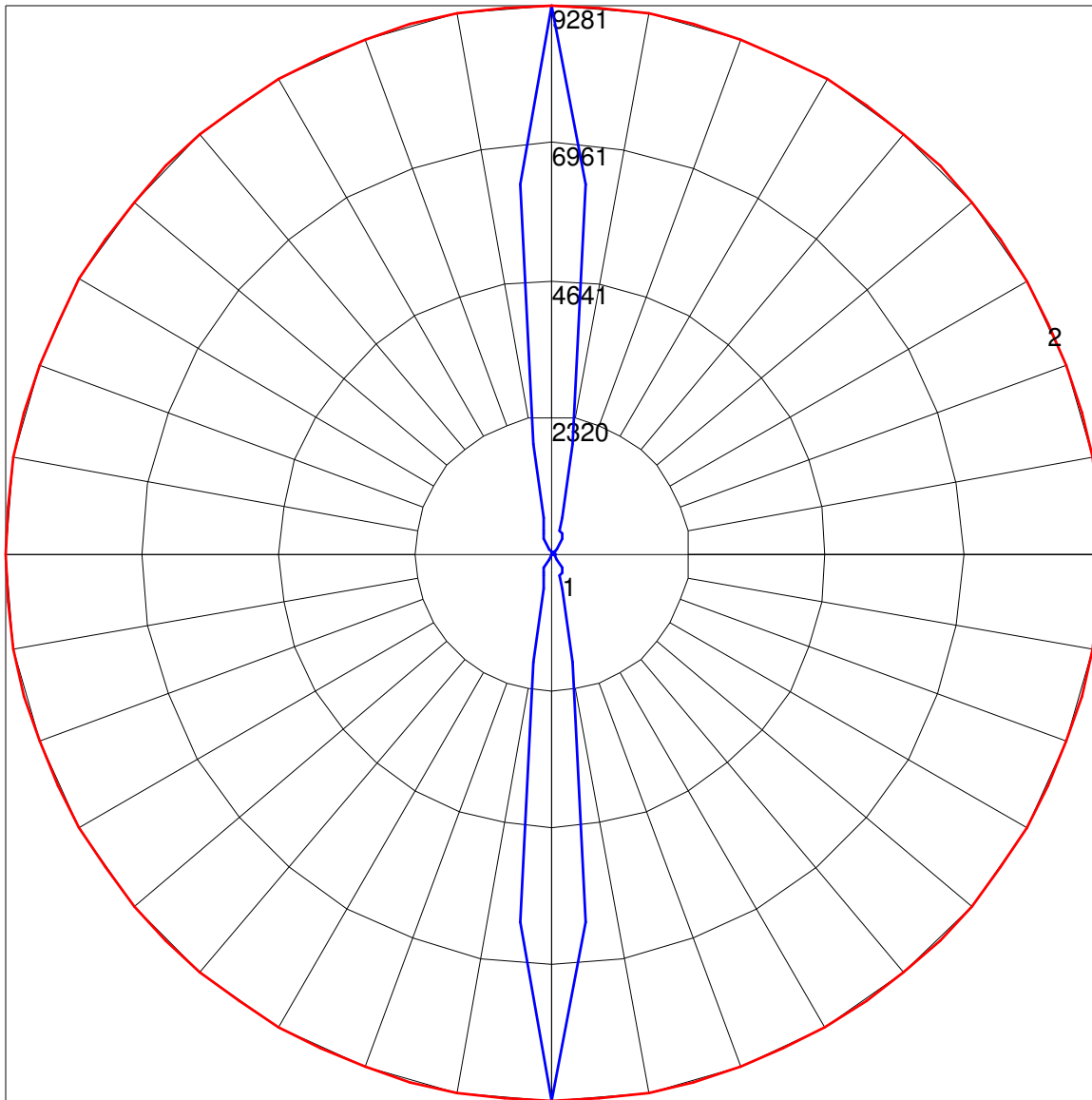
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

	Lumens	Percent Of Luminaire
Downward Street Side	501.9	25.0
Downward House Side	501.9	25.0
Downward Total	1003.8	50.0
Upward Street Side	501.9	25.0
Upward House Side	501.9	25.0
Upward Total	1003.8	50.0
Total Flux	2007.6	100.0

POLAR GRAPH



Maximum Candela = 9281.041 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.)

PHOTOMETRIC FILENAME : W6CRDI-XX-L10-950U-L10-950D-XXX-DIM-UNV-S-XX.IES

Distance In Units Of Mounting Height

Values Based On 10 Foot Mounting Height

House Side

Street Side

