



IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] STEPID-2248510
[TESTLAB] EVERFINE
[TESTDATE] 11 June 2024
[ISSUEDATE] 2024-06-11 17:17:14
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000B_V1 SYSTEM
[MANUFAC] Tamlite Lighting
[LUMCAT] CLY6-5CS-FR
[LUMINAIRE] 6-INCH RECESSED WAFER DISK LIGHT FIRE RSTED
[MORE] NOMINALLY TESTED AT 120V 60HZ 13.5W 3500K
[LAMP]
[OTHER]

CHARACTERISTICS

Lumens Per Lamp	1083 (1 lamp)
Total Lamp Lumens	1083
Luminaire Lumens	1083
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	13.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.33 ft (Diameter)
Luminous Width (90-270)	0.33 ft (Diameter)
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	44784	44784	44784
55	42353	42353	42353
65	38667	38667	38667
75	33189	33189	33189
85	17751	17751	17751

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CANDELA TABULATION

	<u>0</u>	<u>30</u>	<u>60</u>	<u>90</u>	<u>120</u>	<u>150</u>	<u>180</u>	<u>210</u>	<u>240</u>	<u>270</u>
0	393.120	393.120	393.120	393.120	393.120	393.120	393.120	393.120	393.120	393.120
1	392.530	392.530	392.530	392.530	392.530	392.530	392.530	392.530	392.530	392.530
2	392.440	392.440	392.440	392.440	392.440	392.440	392.440	392.440	392.440	392.440
3	392.190	392.190	392.190	392.190	392.190	392.190	392.190	392.190	392.190	392.190
4	391.700	391.700	391.700	391.700	391.700	391.700	391.700	391.700	391.700	391.700
5	390.740	390.740	390.740	390.740	390.740	390.740	390.740	390.740	390.740	390.740
6	390.430	390.430	390.430	390.430	390.430	390.430	390.430	390.430	390.430	390.430
7	388.860	388.860	388.860	388.860	388.860	388.860	388.860	388.860	388.860	388.860
8	387.710	387.710	387.710	387.710	387.710	387.710	387.710	387.710	387.710	387.710
9	386.350	386.350	386.350	386.350	386.350	386.350	386.350	386.350	386.350	386.350
10	385.200	385.200	385.200	385.200	385.200	385.200	385.200	385.200	385.200	385.200
11	383.160	383.160	383.160	383.160	383.160	383.160	383.160	383.160	383.160	383.160
12	381.300	381.300	381.300	381.300	381.300	381.300	381.300	381.300	381.300	381.300
13	379.540	379.540	379.540	379.540	379.540	379.540	379.540	379.540	379.540	379.540
14	377.490	377.490	377.490	377.490	377.490	377.490	377.490	377.490	377.490	377.490
15	375.330	375.330	375.330	375.330	375.330	375.330	375.330	375.330	375.330	375.330
16	372.890	372.890	372.890	372.890	372.890	372.890	372.890	372.890	372.890	372.890
17	370.410	370.410	370.410	370.410	370.410	370.410	370.410	370.410	370.410	370.410
18	367.720	367.720	367.720	367.720	367.720	367.720	367.720	367.720	367.720	367.720
19	364.960	364.960	364.960	364.960	364.960	364.960	364.960	364.960	364.960	364.960
20	362.110	362.110	362.110	362.110	362.110	362.110	362.110	362.110	362.110	362.110
21	358.950	358.950	358.950	358.950	358.950	358.950	358.950	358.950	358.950	358.950
22	355.910	355.910	355.910	355.910	355.910	355.910	355.910	355.910	355.910	355.910
23	352.420	352.420	352.420	352.420	352.420	352.420	352.420	352.420	352.420	352.420
24	348.980	348.980	348.980	348.980	348.980	348.980	348.980	348.980	348.980	348.980
25	345.600	345.600	345.600	345.600	345.600	345.600	345.600	345.600	345.600	345.600
26	341.670	341.670	341.670	341.670	341.670	341.670	341.670	341.670	341.670	341.670
27	338.420	338.420	338.420	338.420	338.420	338.420	338.420	338.420	338.420	338.420
28	334.130	334.130	334.130	334.130	334.130	334.130	334.130	334.130	334.130	334.130
29	330.190	330.190	330.190	330.190	330.190	330.190	330.190	330.190	330.190	330.190
30	325.760	325.760	325.760	325.760	325.760	325.760	325.760	325.760	325.760	325.760
31	322.090	322.090	322.090	322.090	322.090	322.090	322.090	322.090	322.090	322.090
32	317.180	317.180	317.180	317.180	317.180	317.180	317.180	317.180	317.180	317.180
33	312.990	312.990	312.990	312.990	312.990	312.990	312.990	312.990	312.990	312.990
34	308.410	308.410	308.410	308.410	308.410	308.410	308.410	308.410	308.410	308.410
35	303.390	303.390	303.390	303.390	303.390	303.390	303.390	303.390	303.390	303.390
36	298.930	298.930	298.930	298.930	298.930	298.930	298.930	298.930	298.930	298.930
37	293.850	293.850	293.850	293.850	293.850	293.850	293.850	293.850	293.850	293.850
38	289.270	289.270	289.270	289.270	289.270	289.270	289.270	289.270	289.270	289.270
39	283.560	283.560	283.560	283.560	283.560	283.560	283.560	283.560	283.560	283.560
40	278.740	278.740	278.740	278.740	278.740	278.740	278.740	278.740	278.740	278.740
41	273.660	273.660	273.660	273.660	273.660	273.660	273.660	273.660	273.660	273.660
42	268.240	268.240	268.240	268.240	268.240	268.240	268.240	268.240	268.240	268.240
43	262.820	262.820	262.820	262.820	262.820	262.820	262.820	262.820	262.820	262.820
44	257.550	257.550	257.550	257.550	257.550	257.550	257.550	257.550	257.550	257.550
45	251.860	251.860	251.860	251.860	251.860	251.860	251.860	251.860	251.860	251.860
46	246.430	246.430	246.430	246.430	246.430	246.430	246.430	246.430	246.430	246.430
47	240.610	240.610	240.610	240.610	240.610	240.610	240.610	240.610	240.610	240.610
48	234.940	234.940	234.940	234.940	234.940	234.940	234.940	234.940	234.940	234.940
49	229.080	229.080	229.080	229.080	229.080	229.080	229.080	229.080	229.080	229.080
50	223.360	223.360	223.360	223.360	223.360	223.360	223.360	223.360	223.360	223.360
51	217.300	217.300	217.300	217.300	217.300	217.300	217.300	217.300	217.300	217.300
52	211.310	211.310	211.310	211.310	211.310	211.310	211.310	211.310	211.310	211.310
53	205.400	205.400	205.400	205.400	205.400	205.400	205.400	205.400	205.400	205.400

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CANDELA TABULATION - (Cont.)

54	198.890	198.890	198.890	198.890	198.890	198.890	198.890	198.890	198.890	198.890
55	193.210	193.210	193.210	193.210	193.210	193.210	193.210	193.210	193.210	193.210
56	186.870	186.870	186.870	186.870	186.870	186.870	186.870	186.870	186.870	186.870
57	180.550	180.550	180.550	180.550	180.550	180.550	180.550	180.550	180.550	180.550
58	174.320	174.320	174.320	174.320	174.320	174.320	174.320	174.320	174.320	174.320
59	168.280	168.280	168.280	168.280	168.280	168.280	168.280	168.280	168.280	168.280
60	161.830	161.830	161.830	161.830	161.830	161.830	161.830	161.830	161.830	161.830
61	155.530	155.530	155.530	155.530	155.530	155.530	155.530	155.530	155.530	155.530
62	149.240	149.240	149.240	149.240	149.240	149.240	149.240	149.240	149.240	149.240
63	142.980	142.980	142.980	142.980	142.980	142.980	142.980	142.980	142.980	142.980
64	136.540	136.540	136.540	136.540	136.540	136.540	136.540	136.540	136.540	136.540
65	129.970	129.970	129.970	129.970	129.970	129.970	129.970	129.970	129.970	129.970
66	123.830	123.830	123.830	123.830	123.830	123.830	123.830	123.830	123.830	123.830
67	117.690	117.690	117.690	117.690	117.690	117.690	117.690	117.690	117.690	117.690
68	111.400	111.400	111.400	111.400	111.400	111.400	111.400	111.400	111.400	111.400
69	105.110	105.110	105.110	105.110	105.110	105.110	105.110	105.110	105.110	105.110
70	98.825	98.825	98.825	98.825	98.825	98.825	98.825	98.825	98.825	98.825
71	92.565	92.565	92.565	92.565	92.565	92.565	92.565	92.565	92.565	92.565
72	86.515	86.515	86.515	86.515	86.515	86.515	86.515	86.515	86.515	86.515
73	80.467	80.467	80.467	80.467	80.467	80.467	80.467	80.467	80.467	80.467
74	74.337	74.337	74.337	74.337	74.337	74.337	74.337	74.337	74.337	74.337
75	68.320	68.320	68.320	68.320	68.320	68.320	68.320	68.320	68.320	68.320
76	62.524	62.524	62.524	62.524	62.524	62.524	62.524	62.524	62.524	62.524
77	56.770	56.770	56.770	56.770	56.770	56.770	56.770	56.770	56.770	56.770
78	50.946	50.946	50.946	50.946	50.946	50.946	50.946	50.946	50.946	50.946
79	45.169	45.169	45.169	45.169	45.169	45.169	45.169	45.169	45.169	45.169
80	39.492	39.492	39.492	39.492	39.492	39.492	39.492	39.492	39.492	39.492
81	34.042	34.042	34.042	34.042	34.042	34.042	34.042	34.042	34.042	34.042
82	28.567	28.567	28.567	28.567	28.567	28.567	28.567	28.567	28.567	28.567
83	23.122	23.122	23.122	23.122	23.122	23.122	23.122	23.122	23.122	23.122
84	17.799	17.799	17.799	17.799	17.799	17.799	17.799	17.799	17.799	17.799
85	12.305	12.305	12.305	12.305	12.305	12.305	12.305	12.305	12.305	12.305
86	6.662	6.662	6.662	6.662	6.662	6.662	6.662	6.662	6.662	6.662
87	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.054
88	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317
89	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277
90	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
91	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
92	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323	0.323
93	0.343	0.343	0.343	0.343	0.343	0.343	0.343	0.343	0.343	0.343
94	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368	0.368
95	0.391	0.391	0.391	0.391	0.391	0.391	0.391	0.391	0.391	0.391
96	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414
97	0.445	0.445	0.445	0.445	0.445	0.445	0.445	0.445	0.445	0.445
98	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468	0.468
99	0.494	0.494	0.494	0.494	0.494	0.494	0.494	0.494	0.494	0.494
100	0.523	0.523	0.523	0.523	0.523	0.523	0.523	0.523	0.523	0.523
101	0.551	0.551	0.551	0.551	0.551	0.551	0.551	0.551	0.551	0.551
102	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580
103	0.611	0.611	0.611	0.611	0.611	0.611	0.611	0.611	0.611	0.611
104	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637
105	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671
106	0.705	0.705	0.705	0.705	0.705	0.705	0.705	0.705	0.705	0.705
107	0.731	0.731	0.731	0.731	0.731	0.731	0.731	0.731	0.731	0.731
108	0.762	0.762	0.762	0.762	0.762	0.762	0.762	0.762	0.762	0.762
109	0.794	0.794	0.794	0.794	0.794	0.794	0.794	0.794	0.794	0.794

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CANDELA TABULATION - (Cont.)

110	0.828	0.828	0.828	0.828	0.828	0.828	0.828	0.828	0.828	0.828
111	0.860	0.860	0.860	0.860	0.860	0.860	0.860	0.860	0.860	0.860
112	0.891	0.891	0.891	0.891	0.891	0.891	0.891	0.891	0.891	0.891
113	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920
114	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948	0.948
115	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983	0.983
116	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014	1.014
117	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045
118	1.077	1.077	1.077	1.077	1.077	1.077	1.077	1.077	1.077	1.077
119	1.111	1.111	1.111	1.111	1.111	1.111	1.111	1.111	1.111	1.111
120	1.137	1.137	1.137	1.137	1.137	1.137	1.137	1.137	1.137	1.137
121	1.171	1.171	1.171	1.171	1.171	1.171	1.171	1.171	1.171	1.171
122	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200	1.200
123	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.228	1.228
124	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254
125	1.283	1.283	1.283	1.283	1.283	1.283	1.283	1.283	1.283	1.283
126	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314	1.314
127	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340
128	1.371	1.371	1.371	1.371	1.371	1.371	1.371	1.371	1.371	1.371
129	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400
130	1.426	1.426	1.426	1.426	1.426	1.426	1.426	1.426	1.426	1.426
131	1.454	1.454	1.454	1.454	1.454	1.454	1.454	1.454	1.454	1.454
132	1.477	1.477	1.477	1.477	1.477	1.477	1.477	1.477	1.477	1.477
133	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
134	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526	1.526
135	1.546	1.546	1.546	1.546	1.546	1.546	1.546	1.546	1.546	1.546
136	1.571	1.571	1.571	1.571	1.571	1.571	1.571	1.571	1.571	1.571
137	1.594	1.594	1.594	1.594	1.594	1.594	1.594	1.594	1.594	1.594
138	1.614	1.614	1.614	1.614	1.614	1.614	1.614	1.614	1.614	1.614
139	1.631	1.631	1.631	1.631	1.631	1.631	1.631	1.631	1.631	1.631
140	1.654	1.654	1.654	1.654	1.654	1.654	1.654	1.654	1.654	1.654
141	1.668	1.668	1.668	1.668	1.668	1.668	1.668	1.668	1.668	1.668
142	1.691	1.691	1.691	1.691	1.691	1.691	1.691	1.691	1.691	1.691
143	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711
144	1.717	1.717	1.717	1.717	1.717	1.717	1.717	1.717	1.717	1.717
145	1.729	1.729	1.729	1.729	1.729	1.729	1.729	1.729	1.729	1.729
146	1.746	1.746	1.746	1.746	1.746	1.746	1.746	1.746	1.746	1.746
147	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757
148	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769
149	1.786	1.786	1.786	1.786	1.786	1.786	1.786	1.786	1.786	1.786
150	1.794	1.794	1.794	1.794	1.794	1.794	1.794	1.794	1.794	1.794
151	1.809	1.809	1.809	1.809	1.809	1.809	1.809	1.809	1.809	1.809
152	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829
153	1.843	1.843	1.843	1.843	1.843	1.843	1.843	1.843	1.843	1.843
154	1.852	1.852	1.852	1.852	1.852	1.852	1.852	1.852	1.852	1.852
155	1.868	1.868	1.868	1.868	1.868	1.868	1.868	1.868	1.868	1.868
156	1.883	1.883	1.883	1.883	1.883	1.883	1.883	1.883	1.883	1.883
157	1.894	1.894	1.894	1.894	1.894	1.894	1.894	1.894	1.894	1.894
158	1.911	1.911	1.911	1.911	1.911	1.911	1.911	1.911	1.911	1.911
159	1.934	1.934	1.934	1.934	1.934	1.934	1.934	1.934	1.934	1.934
160	1.954	1.954	1.954	1.954	1.954	1.954	1.954	1.954	1.954	1.954
161	1.974	1.974	1.974	1.974	1.974	1.974	1.974	1.974	1.974	1.974
162	1.988	1.988	1.988	1.988	1.988	1.988	1.988	1.988	1.988	1.988
163	1.997	1.997	1.997	1.997	1.997	1.997	1.997	1.997	1.997	1.997
164	2.020	2.020	2.020	2.020	2.020	2.020	2.020	2.020	2.020	2.020
165	2.037	2.037	2.037	2.037	2.037	2.037	2.037	2.037	2.037	2.037

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CANDELA TABULATION - (Cont.)

166	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.054	2.054
167	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074
168	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091
169	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100
170	2.106	2.106	2.106	2.106	2.106	2.106	2.106	2.106	2.106	2.106
171	2.102	2.102	2.102	2.102	2.102	2.102	2.102	2.102	2.102	2.102
172	2.098	2.098	2.098	2.098	2.098	2.098	2.098	2.098	2.098	2.098
173	2.094	2.094	2.094	2.094	2.094	2.094	2.094	2.094	2.094	2.094
174	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091
175	2.087	2.087	2.087	2.087	2.087	2.087	2.087	2.087	2.087	2.087
176	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
177	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
178	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
179	2.077	2.077	2.077	2.077	2.077	2.077	2.077	2.077	2.077	2.077
180	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074

Vert. Horizontal Angles

	<u>300</u>	<u>330</u>	<u>360</u>
0	393.120	393.120	393.120
1	392.530	392.530	392.530
2	392.440	392.440	392.440
3	392.190	392.190	392.190
4	391.700	391.700	391.700
5	390.740	390.740	390.740
6	390.430	390.430	390.430
7	388.860	388.860	388.860
8	387.710	387.710	387.710
9	386.350	386.350	386.350
10	385.200	385.200	385.200
11	383.160	383.160	383.160
12	381.300	381.300	381.300
13	379.540	379.540	379.540
14	377.490	377.490	377.490
15	375.330	375.330	375.330
16	372.890	372.890	372.890
17	370.410	370.410	370.410
18	367.720	367.720	367.720
19	364.960	364.960	364.960
20	362.110	362.110	362.110
21	358.950	358.950	358.950
22	355.910	355.910	355.910
23	352.420	352.420	352.420
24	348.980	348.980	348.980
25	345.600	345.600	345.600
26	341.670	341.670	341.670
27	338.420	338.420	338.420
28	334.130	334.130	334.130
29	330.190	330.190	330.190
30	325.760	325.760	325.760
31	322.090	322.090	322.090
32	317.180	317.180	317.180
33	312.990	312.990	312.990
34	308.410	308.410	308.410
35	303.390	303.390	303.390
36	298.930	298.930	298.930

IES INDOOR REPORT**PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES****CANDELA TABULATION - (Cont.)**

37	293.850	293.850	293.850
38	289.270	289.270	289.270
39	283.560	283.560	283.560
40	278.740	278.740	278.740
41	273.660	273.660	273.660
42	268.240	268.240	268.240
43	262.820	262.820	262.820
44	257.550	257.550	257.550
45	251.860	251.860	251.860
46	246.430	246.430	246.430
47	240.610	240.610	240.610
48	234.940	234.940	234.940
49	229.080	229.080	229.080
50	223.360	223.360	223.360
51	217.300	217.300	217.300
52	211.310	211.310	211.310
53	205.400	205.400	205.400
54	198.890	198.890	198.890
55	193.210	193.210	193.210
56	186.870	186.870	186.870
57	180.550	180.550	180.550
58	174.320	174.320	174.320
59	168.280	168.280	168.280
60	161.830	161.830	161.830
61	155.530	155.530	155.530
62	149.240	149.240	149.240
63	142.980	142.980	142.980
64	136.540	136.540	136.540
65	129.970	129.970	129.970
66	123.830	123.830	123.830
67	117.690	117.690	117.690
68	111.400	111.400	111.400
69	105.110	105.110	105.110
70	98.825	98.825	98.825
71	92.565	92.565	92.565
72	86.515	86.515	86.515
73	80.467	80.467	80.467
74	74.337	74.337	74.337
75	68.320	68.320	68.320
76	62.524	62.524	62.524
77	56.770	56.770	56.770
78	50.946	50.946	50.946
79	45.169	45.169	45.169
80	39.492	39.492	39.492
81	34.042	34.042	34.042
82	28.567	28.567	28.567
83	23.122	23.122	23.122
84	17.799	17.799	17.799
85	12.305	12.305	12.305
86	6.662	6.662	6.662
87	2.054	2.054	2.054
88	0.317	0.317	0.317
89	0.277	0.277	0.277
90	0.280	0.280	0.280
91	0.300	0.300	0.300
92	0.323	0.323	0.323

IES INDOOR REPORT**PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES****CANDELA TABULATION - (Cont.)**

93	0.343	0.343	0.343
94	0.368	0.368	0.368
95	0.391	0.391	0.391
96	0.414	0.414	0.414
97	0.445	0.445	0.445
98	0.468	0.468	0.468
99	0.494	0.494	0.494
100	0.523	0.523	0.523
101	0.551	0.551	0.551
102	0.580	0.580	0.580
103	0.611	0.611	0.611
104	0.637	0.637	0.637
105	0.671	0.671	0.671
106	0.705	0.705	0.705
107	0.731	0.731	0.731
108	0.762	0.762	0.762
109	0.794	0.794	0.794
110	0.828	0.828	0.828
111	0.860	0.860	0.860
112	0.891	0.891	0.891
113	0.920	0.920	0.920
114	0.948	0.948	0.948
115	0.983	0.983	0.983
116	1.014	1.014	1.014
117	1.045	1.045	1.045
118	1.077	1.077	1.077
119	1.111	1.111	1.111
120	1.137	1.137	1.137
121	1.171	1.171	1.171
122	1.200	1.200	1.200
123	1.228	1.228	1.228
124	1.254	1.254	1.254
125	1.283	1.283	1.283
126	1.314	1.314	1.314
127	1.340	1.340	1.340
128	1.371	1.371	1.371
129	1.400	1.400	1.400
130	1.426	1.426	1.426
131	1.454	1.454	1.454
132	1.477	1.477	1.477
133	1.500	1.500	1.500
134	1.526	1.526	1.526
135	1.546	1.546	1.546
136	1.571	1.571	1.571
137	1.594	1.594	1.594
138	1.614	1.614	1.614
139	1.631	1.631	1.631
140	1.654	1.654	1.654
141	1.668	1.668	1.668
142	1.691	1.691	1.691
143	1.711	1.711	1.711
144	1.717	1.717	1.717
145	1.729	1.729	1.729
146	1.746	1.746	1.746
147	1.757	1.757	1.757
148	1.769	1.769	1.769

IES INDOOR REPORT**PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES****CANDELA TABULATION - (Cont.)**

149	1.786	1.786	1.786
150	1.794	1.794	1.794
151	1.809	1.809	1.809
152	1.829	1.829	1.829
153	1.843	1.843	1.843
154	1.852	1.852	1.852
155	1.868	1.868	1.868
156	1.883	1.883	1.883
157	1.894	1.894	1.894
158	1.911	1.911	1.911
159	1.934	1.934	1.934
160	1.954	1.954	1.954
161	1.974	1.974	1.974
162	1.988	1.988	1.988
163	1.997	1.997	1.997
164	2.020	2.020	2.020
165	2.037	2.037	2.037
166	2.054	2.054	2.054
167	2.074	2.074	2.074
168	2.091	2.091	2.091
169	2.100	2.100	2.100
170	2.106	2.106	2.106
171	2.102	2.102	2.102
172	2.098	2.098	2.098
173	2.094	2.094	2.094
174	2.091	2.091	2.091
175	2.087	2.087	2.087
176	2.083	2.083	2.083
177	2.083	2.083	2.083
178	2.083	2.083	2.083
179	2.077	2.077	2.077
180	2.074	2.074	2.074

IES INDOOR REPORT**PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	142.98	13.20	13.20
0-30	302.16	27.90	27.90
0-40	492.01	45.40	45.40
0-60	858.74	79.30	79.30
0-80	1060.03	97.90	97.90
0-90	1075.79	99.30	99.30
10-90	1038.67	95.90	95.90
20-40	349.03	32.20	32.20
20-50	543.28	50.20	50.20
40-70	495.61	45.80	45.80
60-80	201.29	18.60	18.60
70-80	72.41	6.70	6.70
80-90	15.76	1.50	1.50
90-110	1.14	0.10	0.10
90-120	2.11	0.20	0.20
90-130	3.26	0.30	0.30
90-150	5.54	0.50	0.50
90-180	7.18	0.70	0.70
110-180	6.04	0.60	0.60
0-180	1082.97	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	37.12
10-20	105.85
20-30	159.18
30-40	189.85
40-50	194.25
50-60	172.48
60-70	128.88
70-80	72.41
80-90	15.76
90-100	0.43
100-110	0.71
110-120	0.97
120-130	1.15
130-140	1.19
140-150	1.08
150-160	0.86
160-170	0.57
170-180	0.20

IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84
2	99	91	84	78	96	89	83	77	85	80	76	82	78	74	79	75	72	70
3	90	80	72	65	88	78	71	65	75	69	63	72	67	62	70	65	61	59
4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	52	50
5	76	63	54	48	74	62	54	47	60	52	47	58	51	46	56	50	46	44
6	70	57	48	42	68	56	48	41	54	47	41	52	46	41	51	45	40	38
7	65	52	43	37	63	51	43	37	49	42	36	48	41	36	46	40	36	34
8	61	47	39	33	59	46	38	33	45	38	32	44	37	32	43	37	32	30
9	57	43	35	30	55	43	35	29	41	34	29	40	34	29	39	33	29	27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	31	26	25

IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3500K_IESNA95.IES

UGR TABLE - CORRECTED

Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size UGR Viewed Crosswise

X=2H	Y=2H	24.3	25.9	24.6	26.2	26.5	24.3	25.9	24.6	26.2	26.5
	3H	26.0	27.5	26.4	27.8	28.2	26.0	27.5	26.4	27.8	28.2
	4H	26.6	28.0	27.1	28.4	28.8	26.6	28.0	27.1	28.4	28.8
	6H	27.1	28.4	27.5	28.7	29.2	27.1	28.4	27.5	28.7	29.2
	8H	27.2	28.4	27.7	28.8	29.3	27.2	28.4	27.7	28.8	29.3
	12H	27.3	28.4	27.7	28.8	29.3	27.3	28.4	27.7	28.8	29.3

UGR Viewed Endwise

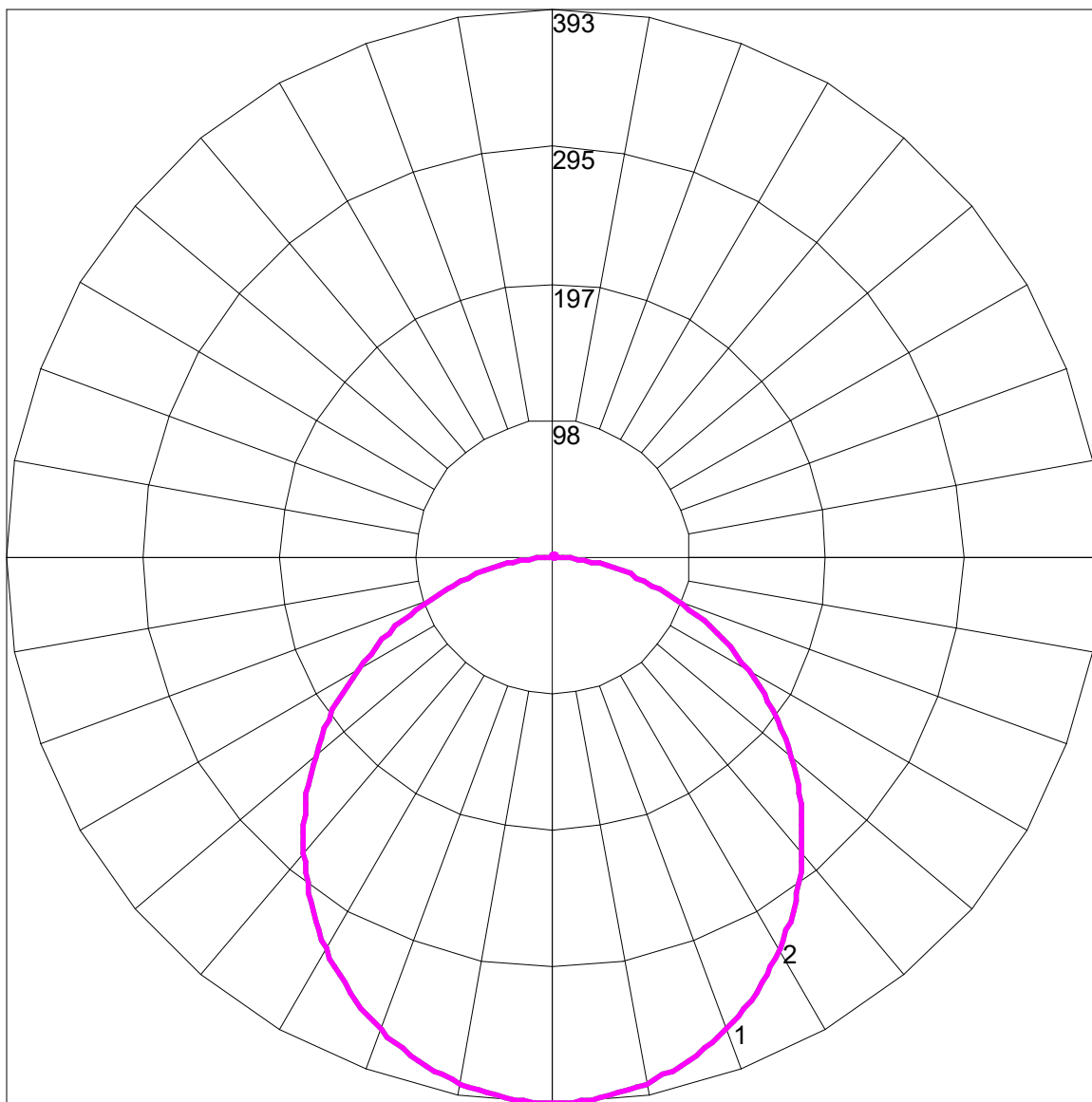
4H	2H	24.9	26.2	25.3	26.6	27.0	24.9	26.2	25.3	26.6	27.0
	3H	26.8	28.0	27.3	28.4	28.8	26.8	28.0	27.3	28.4	28.8
	4H	27.6	28.6	28.1	29.1	29.5	27.6	28.6	28.1	29.1	29.5
	6H	28.2	29.1	28.7	29.5	30.0	28.2	29.1	28.7	29.5	30.0
	8H	28.3	29.2	28.8	29.6	30.1	28.3	29.2	28.8	29.6	30.1
	12H	28.4	29.2	28.9	29.7	30.2	28.4	29.2	28.9	29.7	30.2

8H	4H	27.9	28.7	28.4	29.2	29.7	27.9	28.7	28.4	29.2	29.7
	6H	28.6	29.3	29.1	29.8	30.3	28.6	29.3	29.1	29.8	30.3
	8H	28.8	29.4	29.3	30.0	30.5	28.8	29.4	29.3	30.0	30.5
	12H	28.9	29.5	29.5	30.0	30.6	28.9	29.5	29.5	30.0	30.6

12H	4H	27.9	28.7	28.4	29.2	29.7	27.9	28.7	28.4	29.2	29.7
	6H	28.7	29.3	29.2	29.8	30.3	28.7	29.3	29.2	29.8	30.3
	8H	28.9	29.5	29.4	30.0	30.5	28.9	29.5	29.4	30.0	30.5

Maximum UGR = 30.6

POLAR GRAPH



Maximum Candela = 393.12 Located At Horizontal Angle = 0, Vertical Angle = 0

1 - Vertical Plane Through Horizontal Angles (0 - 180)

2 - Vertical Plane Through Horizontal Angles (90 - 270)