



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_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 3000K  
[LAMP]  
[OTHER]

### CHARACTERISTICS

Lumens Per Lamp	1039.9 (1 lamp)
Total Lamp Lumens	1039.9
Luminaire Lumens	1040
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	77
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	43014	43014	43014
55	40711	40711	40711
65	37191	37191	37191
75	31882	31882	31882
85	17050	17050	17050

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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	377.630	377.630	377.630	377.630	377.630	377.630	377.630	377.630	377.630	377.630
1	377.200	377.200	377.200	377.200	377.200	377.200	377.200	377.200	377.200	377.200
2	377.160	377.160	377.160	377.160	377.160	377.160	377.160	377.160	377.160	377.160
3	376.610	376.610	376.610	376.610	376.610	376.610	376.610	376.610	376.610	376.610
4	376.210	376.210	376.210	376.210	376.210	376.210	376.210	376.210	376.210	376.210
5	375.250	375.250	375.250	375.250	375.250	375.250	375.250	375.250	375.250	375.250
6	374.320	374.320	374.320	374.320	374.320	374.320	374.320	374.320	374.320	374.320
7	373.390	373.390	373.390	373.390	373.390	373.390	373.390	373.390	373.390	373.390
8	372.250	372.250	372.250	372.250	372.250	372.250	372.250	372.250	372.250	372.250
9	370.680	370.680	370.680	370.680	370.680	370.680	370.680	370.680	370.680	370.680
10	369.830	369.830	369.830	369.830	369.830	369.830	369.830	369.830	369.830	369.830
11	367.770	367.770	367.770	367.770	367.770	367.770	367.770	367.770	367.770	367.770
12	366.400	366.400	366.400	366.400	366.400	366.400	366.400	366.400	366.400	366.400
13	364.390	364.390	364.390	364.390	364.390	364.390	364.390	364.390	364.390	364.390
14	361.670	361.670	361.670	361.670	361.670	361.670	361.670	361.670	361.670	361.670
15	359.960	359.960	359.960	359.960	359.960	359.960	359.960	359.960	359.960	359.960
16	358.010	358.010	358.010	358.010	358.010	358.010	358.010	358.010	358.010	358.010
17	355.330	355.330	355.330	355.330	355.330	355.330	355.330	355.330	355.330	355.330
18	353.000	353.000	353.000	353.000	353.000	353.000	353.000	353.000	353.000	353.000
19	350.270	350.270	350.270	350.270	350.270	350.270	350.270	350.270	350.270	350.270
20	347.090	347.090	347.090	347.090	347.090	347.090	347.090	347.090	347.090	347.090
21	344.820	344.820	344.820	344.820	344.820	344.820	344.820	344.820	344.820	344.820
22	341.640	341.640	341.640	341.640	341.640	341.640	341.640	341.640	341.640	341.640
23	338.350	338.350	338.350	338.350	338.350	338.350	338.350	338.350	338.350	338.350
24	335.070	335.070	335.070	335.070	335.070	335.070	335.070	335.070	335.070	335.070
25	331.510	331.510	331.510	331.510	331.510	331.510	331.510	331.510	331.510	331.510
26	328.250	328.250	328.250	328.250	328.250	328.250	328.250	328.250	328.250	328.250
27	325.100	325.100	325.100	325.100	325.100	325.100	325.100	325.100	325.100	325.100
28	320.770	320.770	320.770	320.770	320.770	320.770	320.770	320.770	320.770	320.770
29	316.960	316.960	316.960	316.960	316.960	316.960	316.960	316.960	316.960	316.960
30	313.020	313.020	313.020	313.020	313.020	313.020	313.020	313.020	313.020	313.020
31	308.930	308.930	308.930	308.930	308.930	308.930	308.930	308.930	308.930	308.930
32	304.810	304.810	304.810	304.810	304.810	304.810	304.810	304.810	304.810	304.810
33	300.170	300.170	300.170	300.170	300.170	300.170	300.170	300.170	300.170	300.170
34	296.140	296.140	296.140	296.140	296.140	296.140	296.140	296.140	296.140	296.140
35	291.400	291.400	291.400	291.400	291.400	291.400	291.400	291.400	291.400	291.400
36	286.910	286.910	286.910	286.910	286.910	286.910	286.910	286.910	286.910	286.910
37	282.510	282.510	282.510	282.510	282.510	282.510	282.510	282.510	282.510	282.510
38	277.600	277.600	277.600	277.600	277.600	277.600	277.600	277.600	277.600	277.600
39	272.820	272.820	272.820	272.820	272.820	272.820	272.820	272.820	272.820	272.820
40	268.050	268.050	268.050	268.050	268.050	268.050	268.050	268.050	268.050	268.050
41	262.730	262.730	262.730	262.730	262.730	262.730	262.730	262.730	262.730	262.730
42	257.610	257.610	257.610	257.610	257.610	257.610	257.610	257.610	257.610	257.610
43	252.410	252.410	252.410	252.410	252.410	252.410	252.410	252.410	252.410	252.410
44	247.330	247.330	247.330	247.330	247.330	247.330	247.330	247.330	247.330	247.330
45	241.910	241.910	241.910	241.910	241.910	241.910	241.910	241.910	241.910	241.910
46	236.490	236.490	236.490	236.490	236.490	236.490	236.490	236.490	236.490	236.490
47	231.190	231.190	231.190	231.190	231.190	231.190	231.190	231.190	231.190	231.190
48	225.460	225.460	225.460	225.460	225.460	225.460	225.460	225.460	225.460	225.460
49	220.160	220.160	220.160	220.160	220.160	220.160	220.160	220.160	220.160	220.160
50	214.260	214.260	214.260	214.260	214.260	214.260	214.260	214.260	214.260	214.260
51	208.560	208.560	208.560	208.560	208.560	208.560	208.560	208.560	208.560	208.560
52	202.790	202.790	202.790	202.790	202.790	202.790	202.790	202.790	202.790	202.790
53	197.340	197.340	197.340	197.340	197.340	197.340	197.340	197.340	197.340	197.340

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**CANDELA TABULATION - (Cont.)**

54	191.270	191.270	191.270	191.270	191.270	191.270	191.270	191.270	191.270	191.270
55	185.720	185.720	185.720	185.720	185.720	185.720	185.720	185.720	185.720	185.720
56	179.190	179.190	179.190	179.190	179.190	179.190	179.190	179.190	179.190	179.190
57	173.510	173.510	173.510	173.510	173.510	173.510	173.510	173.510	173.510	173.510
58	167.380	167.380	167.380	167.380	167.380	167.380	167.380	167.380	167.380	167.380
59	161.800	161.800	161.800	161.800	161.800	161.800	161.800	161.800	161.800	161.800
60	155.540	155.540	155.540	155.540	155.540	155.540	155.540	155.540	155.540	155.540
61	149.210	149.210	149.210	149.210	149.210	149.210	149.210	149.210	149.210	149.210
62	143.290	143.290	143.290	143.290	143.290	143.290	143.290	143.290	143.290	143.290
63	137.120	137.120	137.120	137.120	137.120	137.120	137.120	137.120	137.120	137.120
64	131.200	131.200	131.200	131.200	131.200	131.200	131.200	131.200	131.200	131.200
65	125.010	125.010	125.010	125.010	125.010	125.010	125.010	125.010	125.010	125.010
66	119.060	119.060	119.060	119.060	119.060	119.060	119.060	119.060	119.060	119.060
67	112.980	112.980	112.980	112.980	112.980	112.980	112.980	112.980	112.980	112.980
68	107.060	107.060	107.060	107.060	107.060	107.060	107.060	107.060	107.060	107.060
69	100.930	100.930	100.930	100.930	100.930	100.930	100.930	100.930	100.930	100.930
70	94.826	94.826	94.826	94.826	94.826	94.826	94.826	94.826	94.826	94.826
71	88.968	88.968	88.968	88.968	88.968	88.968	88.968	88.968	88.968	88.968
72	83.112	83.112	83.112	83.112	83.112	83.112	83.112	83.112	83.112	83.112
73	77.230	77.230	77.230	77.230	77.230	77.230	77.230	77.230	77.230	77.230
74	71.458	71.458	71.458	71.458	71.458	71.458	71.458	71.458	71.458	71.458
75	65.629	65.629	65.629	65.629	65.629	65.629	65.629	65.629	65.629	65.629
76	60.019	60.019	60.019	60.019	60.019	60.019	60.019	60.019	60.019	60.019
77	54.425	54.425	54.425	54.425	54.425	54.425	54.425	54.425	54.425	54.425
78	48.939	48.939	48.939	48.939	48.939	48.939	48.939	48.939	48.939	48.939
79	43.370	43.370	43.370	43.370	43.370	43.370	43.370	43.370	43.370	43.370
80	37.887	37.887	37.887	37.887	37.887	37.887	37.887	37.887	37.887	37.887
81	32.688	32.688	32.688	32.688	32.688	32.688	32.688	32.688	32.688	32.688
82	27.419	27.419	27.419	27.419	27.419	27.419	27.419	27.419	27.419	27.419
83	22.199	22.199	22.199	22.199	22.199	22.199	22.199	22.199	22.199	22.199
84	17.079	17.079	17.079	17.079	17.079	17.079	17.079	17.079	17.079	17.079
85	11.819	11.819	11.819	11.819	11.819	11.819	11.819	11.819	11.819	11.819
86	6.374	6.374	6.374	6.374	6.374	6.374	6.374	6.374	6.374	6.374
87	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957
88	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.299	0.299
89	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
90	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
91	0.288	0.288	0.288	0.288	0.288	0.288	0.288	0.288	0.288	0.288
92	0.306	0.306	0.306	0.306	0.306	0.306	0.306	0.306	0.306	0.306
93	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328	0.328
94	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351	0.351
95	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.374
96	0.394	0.394	0.394	0.394	0.394	0.394	0.394	0.394	0.394	0.394
97	0.417	0.417	0.417	0.417	0.417	0.417	0.417	0.417	0.417	0.417
98	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.448
99	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471
100	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
101	0.525	0.525	0.525	0.525	0.525	0.525	0.525	0.525	0.525	0.525
102	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554
103	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580	0.580
104	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608
105	0.643	0.643	0.643	0.643	0.643	0.643	0.643	0.643	0.643	0.643
106	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671	0.671
107	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.702	0.702
108	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728	0.728
109	0.762	0.762	0.762	0.762	0.762	0.762	0.762	0.762	0.762	0.762

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**CANDELA TABULATION - (Cont.)**

110	0.791	0.791	0.791	0.791	0.791	0.791	0.791	0.791	0.791	0.791
111	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823	0.823
112	0.851	0.851	0.851	0.851	0.851	0.851	0.851	0.851	0.851	0.851
113	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883	0.883
114	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914
115	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943
116	0.974	0.974	0.974	0.974	0.974	0.974	0.974	0.974	0.974	0.974
117	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
118	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034
119	1.060	1.060	1.060	1.060	1.060	1.060	1.060	1.060	1.060	1.060
120	1.091	1.091	1.091	1.091	1.091	1.091	1.091	1.091	1.091	1.091
121	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120
122	1.148	1.148	1.148	1.148	1.148	1.148	1.148	1.148	1.148	1.148
123	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174	1.174
124	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206
125	1.231	1.231	1.231	1.231	1.231	1.231	1.231	1.231	1.231	1.231
126	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257	1.257
127	1.283	1.283	1.283	1.283	1.283	1.283	1.283	1.283	1.283	1.283
128	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311
129	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340
130	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365	1.365
131	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388	1.388
132	1.417	1.417	1.417	1.417	1.417	1.417	1.417	1.417	1.417	1.417
133	1.440	1.440	1.440	1.440	1.440	1.440	1.440	1.440	1.440	1.440
134	1.463	1.463	1.463	1.463	1.463	1.463	1.463	1.463	1.463	1.463
135	1.486	1.486	1.486	1.486	1.486	1.486	1.486	1.486	1.486	1.486
136	1.506	1.506	1.506	1.506	1.506	1.506	1.506	1.506	1.506	1.506
137	1.523	1.523	1.523	1.523	1.523	1.523	1.523	1.523	1.523	1.523
138	1.540	1.540	1.540	1.540	1.540	1.540	1.540	1.540	1.540	1.540
139	1.563	1.563	1.563	1.563	1.563	1.563	1.563	1.563	1.563	1.563
140	1.580	1.580	1.580	1.580	1.580	1.580	1.580	1.580	1.580	1.580
141	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600
142	1.617	1.617	1.617	1.617	1.617	1.617	1.617	1.617	1.617	1.617
143	1.637	1.637	1.637	1.637	1.637	1.637	1.637	1.637	1.637	1.637
144	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651	1.651
145	1.657	1.657	1.657	1.657	1.657	1.657	1.657	1.657	1.657	1.657
146	1.669	1.669	1.669	1.669	1.669	1.669	1.669	1.669	1.669	1.669
147	1.683	1.683	1.683	1.683	1.683	1.683	1.683	1.683	1.683	1.683
148	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697	1.697
149	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711
150	1.723	1.723	1.723	1.723	1.723	1.723	1.723	1.723	1.723	1.723
151	1.732	1.732	1.732	1.732	1.732	1.732	1.732	1.732	1.732	1.732
152	1.748	1.748	1.748	1.748	1.748	1.748	1.748	1.748	1.748	1.748
153	1.766	1.766	1.766	1.766	1.766	1.766	1.766	1.766	1.766	1.766
154	1.777	1.777	1.777	1.777	1.777	1.777	1.777	1.777	1.777	1.777
155	1.789	1.789	1.789	1.789	1.789	1.789	1.789	1.789	1.789	1.789
156	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803	1.803
157	1.817	1.817	1.817	1.817	1.817	1.817	1.817	1.817	1.817	1.817
158	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829
159	1.857	1.857	1.857	1.857	1.857	1.857	1.857	1.857	1.857	1.857
160	1.874	1.874	1.874	1.874	1.874	1.874	1.874	1.874	1.874	1.874
161	1.891	1.891	1.891	1.891	1.891	1.891	1.891	1.891	1.891	1.891
162	1.906	1.906	1.906	1.906	1.906	1.906	1.906	1.906	1.906	1.906
163	1.920	1.920	1.920	1.920	1.920	1.920	1.920	1.920	1.920	1.920
164	1.937	1.937	1.937	1.937	1.937	1.937	1.937	1.937	1.937	1.937
165	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957

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PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_IESNA95.IES

## CANDELA TABULATION - (Cont.)

166	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969	1.969
167	1.986	1.986	1.986	1.986	1.986	1.986	1.986	1.986	1.986	1.986
168	2.003	2.003	2.003	2.003	2.003	2.003	2.003	2.003	2.003	2.003
169	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017	2.017
170	2.014	2.014	2.014	2.014	2.014	2.014	2.014	2.014	2.014	2.014
171	2.020	2.020	2.020	2.020	2.020	2.020	2.020	2.020	2.020	2.020
172	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026
173	2.023	2.023	2.023	2.023	2.023	2.023	2.023	2.023	2.023	2.023
174	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026	2.026
175	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
176	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
177	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
178	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
179	1.997	1.997	1.997	1.997	1.997	1.997	1.997	1.997	1.997	1.997
180	1.989	1.989	1.989	1.989	1.989	1.989	1.989	1.989	1.989	1.989

## Vert. Horizontal Angles

	<u>300</u>	<u>330</u>	<u>360</u>
0	377.630	377.630	377.630
1	377.200	377.200	377.200
2	377.160	377.160	377.160
3	376.610	376.610	376.610
4	376.210	376.210	376.210
5	375.250	375.250	375.250
6	374.320	374.320	374.320
7	373.390	373.390	373.390
8	372.250	372.250	372.250
9	370.680	370.680	370.680
10	369.830	369.830	369.830
11	367.770	367.770	367.770
12	366.400	366.400	366.400
13	364.390	364.390	364.390
14	361.670	361.670	361.670
15	359.960	359.960	359.960
16	358.010	358.010	358.010
17	355.330	355.330	355.330
18	353.000	353.000	353.000
19	350.270	350.270	350.270
20	347.090	347.090	347.090
21	344.820	344.820	344.820
22	341.640	341.640	341.640
23	338.350	338.350	338.350
24	335.070	335.070	335.070
25	331.510	331.510	331.510
26	328.250	328.250	328.250
27	325.100	325.100	325.100
28	320.770	320.770	320.770
29	316.960	316.960	316.960
30	313.020	313.020	313.020
31	308.930	308.930	308.930
32	304.810	304.810	304.810
33	300.170	300.170	300.170
34	296.140	296.140	296.140
35	291.400	291.400	291.400
36	286.910	286.910	286.910

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

37	282.510	282.510	282.510
38	277.600	277.600	277.600
39	272.820	272.820	272.820
40	268.050	268.050	268.050
41	262.730	262.730	262.730
42	257.610	257.610	257.610
43	252.410	252.410	252.410
44	247.330	247.330	247.330
45	241.910	241.910	241.910
46	236.490	236.490	236.490
47	231.190	231.190	231.190
48	225.460	225.460	225.460
49	220.160	220.160	220.160
50	214.260	214.260	214.260
51	208.560	208.560	208.560
52	202.790	202.790	202.790
53	197.340	197.340	197.340
54	191.270	191.270	191.270
55	185.720	185.720	185.720
56	179.190	179.190	179.190
57	173.510	173.510	173.510
58	167.380	167.380	167.380
59	161.800	161.800	161.800
60	155.540	155.540	155.540
61	149.210	149.210	149.210
62	143.290	143.290	143.290
63	137.120	137.120	137.120
64	131.200	131.200	131.200
65	125.010	125.010	125.010
66	119.060	119.060	119.060
67	112.980	112.980	112.980
68	107.060	107.060	107.060
69	100.930	100.930	100.930
70	94.826	94.826	94.826
71	88.968	88.968	88.968
72	83.112	83.112	83.112
73	77.230	77.230	77.230
74	71.458	71.458	71.458
75	65.629	65.629	65.629
76	60.019	60.019	60.019
77	54.425	54.425	54.425
78	48.939	48.939	48.939
79	43.370	43.370	43.370
80	37.887	37.887	37.887
81	32.688	32.688	32.688
82	27.419	27.419	27.419
83	22.199	22.199	22.199
84	17.079	17.079	17.079
85	11.819	11.819	11.819
86	6.374	6.374	6.374
87	1.957	1.957	1.957
88	0.299	0.299	0.299
89	0.266	0.266	0.266
90	0.266	0.266	0.266
91	0.288	0.288	0.288
92	0.306	0.306	0.306

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

<b>93</b>	0.328	0.328	0.328
<b>94</b>	0.351	0.351	0.351
<b>95</b>	0.374	0.374	0.374
<b>96</b>	0.394	0.394	0.394
<b>97</b>	0.417	0.417	0.417
<b>98</b>	0.448	0.448	0.448
<b>99</b>	0.471	0.471	0.471
<b>100</b>	0.500	0.500	0.500
<b>101</b>	0.525	0.525	0.525
<b>102</b>	0.554	0.554	0.554
<b>103</b>	0.580	0.580	0.580
<b>104</b>	0.608	0.608	0.608
<b>105</b>	0.643	0.643	0.643
<b>106</b>	0.671	0.671	0.671
<b>107</b>	0.702	0.702	0.702
<b>108</b>	0.728	0.728	0.728
<b>109</b>	0.762	0.762	0.762
<b>110</b>	0.791	0.791	0.791
<b>111</b>	0.823	0.823	0.823
<b>112</b>	0.851	0.851	0.851
<b>113</b>	0.883	0.883	0.883
<b>114</b>	0.914	0.914	0.914
<b>115</b>	0.943	0.943	0.943
<b>116</b>	0.974	0.974	0.974
<b>117</b>	1.003	1.003	1.003
<b>118</b>	1.034	1.034	1.034
<b>119</b>	1.060	1.060	1.060
<b>120</b>	1.091	1.091	1.091
<b>121</b>	1.120	1.120	1.120
<b>122</b>	1.148	1.148	1.148
<b>123</b>	1.174	1.174	1.174
<b>124</b>	1.206	1.206	1.206
<b>125</b>	1.231	1.231	1.231
<b>126</b>	1.257	1.257	1.257
<b>127</b>	1.283	1.283	1.283
<b>128</b>	1.311	1.311	1.311
<b>129</b>	1.340	1.340	1.340
<b>130</b>	1.365	1.365	1.365
<b>131</b>	1.388	1.388	1.388
<b>132</b>	1.417	1.417	1.417
<b>133</b>	1.440	1.440	1.440
<b>134</b>	1.463	1.463	1.463
<b>135</b>	1.486	1.486	1.486
<b>136</b>	1.506	1.506	1.506
<b>137</b>	1.523	1.523	1.523
<b>138</b>	1.540	1.540	1.540
<b>139</b>	1.563	1.563	1.563
<b>140</b>	1.580	1.580	1.580
<b>141</b>	1.600	1.600	1.600
<b>142</b>	1.617	1.617	1.617
<b>143</b>	1.637	1.637	1.637
<b>144</b>	1.651	1.651	1.651
<b>145</b>	1.657	1.657	1.657
<b>146</b>	1.669	1.669	1.669
<b>147</b>	1.683	1.683	1.683
<b>148</b>	1.697	1.697	1.697

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

<b>149</b>	1.711	1.711	1.711
<b>150</b>	1.723	1.723	1.723
<b>151</b>	1.732	1.732	1.732
<b>152</b>	1.748	1.748	1.748
<b>153</b>	1.766	1.766	1.766
<b>154</b>	1.777	1.777	1.777
<b>155</b>	1.789	1.789	1.789
<b>156</b>	1.803	1.803	1.803
<b>157</b>	1.817	1.817	1.817
<b>158</b>	1.829	1.829	1.829
<b>159</b>	1.857	1.857	1.857
<b>160</b>	1.874	1.874	1.874
<b>161</b>	1.891	1.891	1.891
<b>162</b>	1.906	1.906	1.906
<b>163</b>	1.920	1.920	1.920
<b>164</b>	1.937	1.937	1.937
<b>165</b>	1.957	1.957	1.957
<b>166</b>	1.969	1.969	1.969
<b>167</b>	1.986	1.986	1.986
<b>168</b>	2.003	2.003	2.003
<b>169</b>	2.017	2.017	2.017
<b>170</b>	2.014	2.014	2.014
<b>171</b>	2.020	2.020	2.020
<b>172</b>	2.026	2.026	2.026
<b>173</b>	2.023	2.023	2.023
<b>174</b>	2.026	2.026	2.026
<b>175</b>	2.000	2.000	2.000
<b>176</b>	2.000	2.000	2.000
<b>177</b>	2.000	2.000	2.000
<b>178</b>	2.000	2.000	2.000
<b>179</b>	1.997	1.997	1.997
<b>180</b>	1.989	1.989	1.989



**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_IESNA95.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	137.21	13.20	13.20
0-30	290.05	27.90	27.90
0-40	472.39	45.40	45.40
0-60	824.59	79.30	79.30
0-80	1017.91	97.90	97.90
0-90	1033.03	99.30	99.30
10-90	997.39	95.90	95.90
20-40	335.17	32.20	32.20
20-50	521.72	50.20	50.20
40-70	475.99	45.80	45.80
60-80	193.31	18.60	18.60
70-80	69.54	6.70	6.70
80-90	15.12	1.50	1.50
90-110	1.09	0.10	0.10
90-120	2.02	0.20	0.20
90-130	3.12	0.30	0.30
90-150	5.31	0.50	0.50
90-180	6.88	0.70	0.70
110-180	5.79	0.60	0.60
0-180	1039.91	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	35.64
10-20	101.58
20-30	152.83
30-40	182.34
40-50	186.54
50-60	165.66
60-70	123.78
70-80	69.54
80-90	15.12
90-100	0.41
100-110	0.68
110-120	0.93
120-130	1.10
130-140	1.14
140-150	1.04
150-160	0.83
160-170	0.55
170-180	0.19

# IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 3000K\_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	36	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 3000K\_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	24.1	25.7	24.4	26.0	26.3	24.1	25.7	24.4	26.0	26.3
	3H	25.8	27.3	26.2	27.6	28.0	25.8	27.3	26.2	27.6	28.0
	4H	26.5	27.8	26.9	28.2	28.6	26.5	27.8	26.9	28.2	28.6
	6H	26.9	28.2	27.3	28.5	29.0	26.9	28.2	27.3	28.5	29.0
	8H	27.0	28.2	27.5	28.6	29.1	27.0	28.2	27.5	28.6	29.1
	12H	27.1	28.2	27.5	28.6	29.1	27.1	28.2	27.5	28.6	29.1

### UGR Viewed Endwise

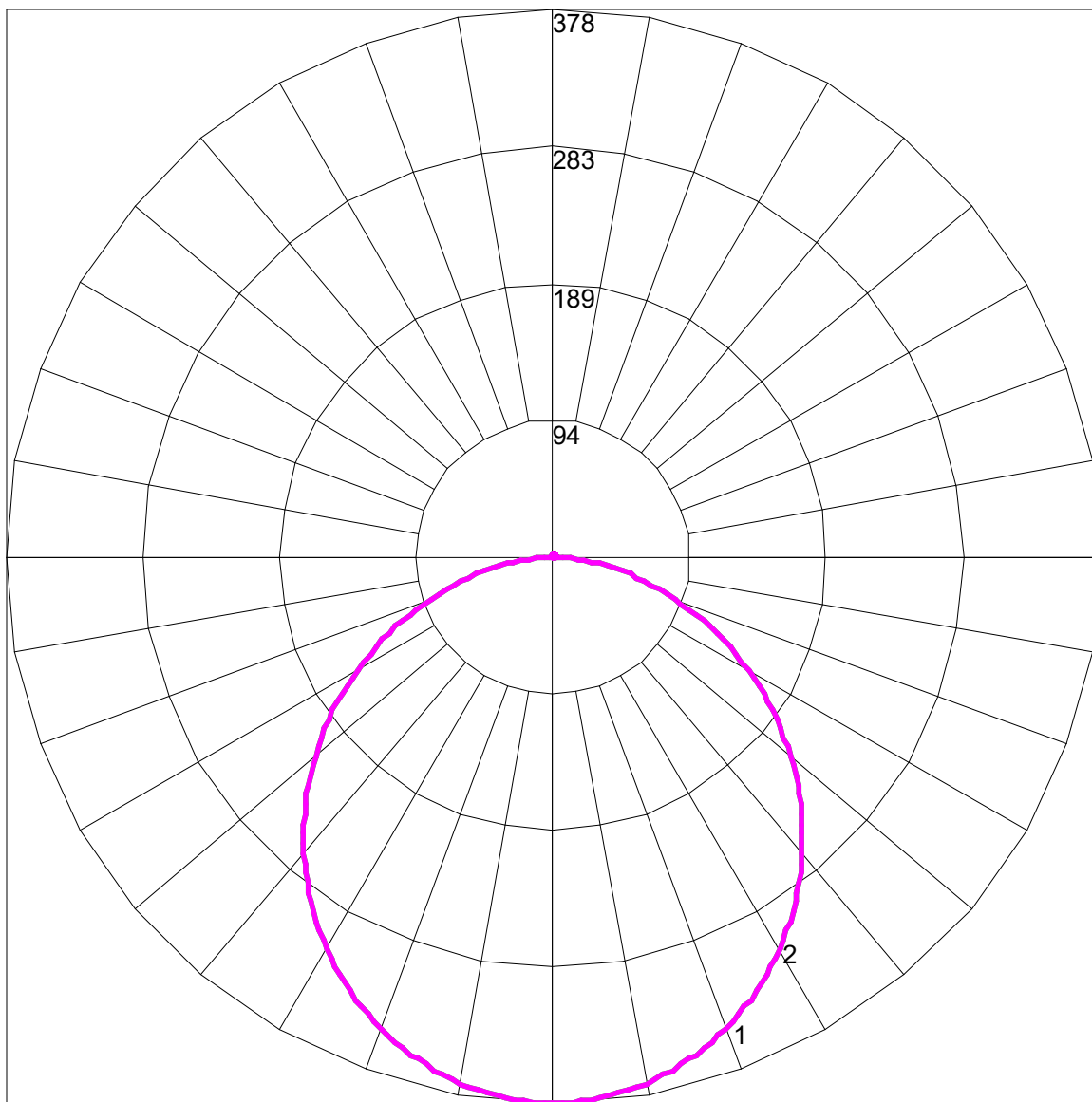
4H	2H	24.7	26.0	25.1	26.4	26.8	24.7	26.0	25.1	26.4	26.8
	3H	26.6	27.8	27.1	28.2	28.6	26.6	27.8	27.1	28.2	28.6
	4H	27.4	28.4	27.9	28.9	29.3	27.4	28.4	27.9	28.9	29.3
	6H	28.0	28.9	28.5	29.3	29.8	28.0	28.9	28.5	29.3	29.8
	8H	28.1	29.0	28.6	29.5	29.9	28.1	29.0	28.6	29.5	29.9
	12H	28.3	29.0	28.7	29.5	30.0	28.3	29.0	28.7	29.5	30.0

8H	4H	27.7	28.5	28.2	29.0	29.5	27.7	28.5	28.2	29.0	29.5
	6H	28.4	29.1	28.9	29.6	30.1	28.4	29.1	28.9	29.6	30.1
	8H	28.6	29.2	29.2	29.8	30.3	28.6	29.2	29.2	29.8	30.3
	12H	28.7	29.3	29.3	29.8	30.4	28.7	29.3	29.3	29.8	30.4

12H	4H	27.7	28.5	28.2	29.0	29.5	27.7	28.5	28.2	29.0	29.5
	6H	28.5	29.1	29.0	29.6	30.1	28.5	29.1	29.0	29.6	30.1
	8H	28.7	29.3	29.2	29.8	30.3	28.7	29.3	29.2	29.8	30.3

Maximum UGR = 30.4

POLAR GRAPH



Maximum Candela = 377.63 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180)  
# 2 - Vertical Plane Through Horizontal Angles (90 - 270)