



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_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 4000K  
[LAMP]  
[OTHER]

### CHARACTERISTICS

Lumens Per Lamp	1091.6 (1 lamp)
Total Lamp Lumens	1091.6
Luminaire Lumens	1092
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	81
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	45196	45196	45196
55	42601	42601	42601
65	39015	39015	39015
75	33462	33462	33462
85	17884	17884	17884

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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	395.810	395.810	395.810	395.810	395.810	395.810	395.810	395.810	395.810	395.810
1	395.660	395.660	395.660	395.660	395.660	395.660	395.660	395.660	395.660	395.660
2	395.470	395.470	395.470	395.470	395.470	395.470	395.470	395.470	395.470	395.470
3	395.260	395.260	395.260	395.260	395.260	395.260	395.260	395.260	395.260	395.260
4	394.700	394.700	394.700	394.700	394.700	394.700	394.700	394.700	394.700	394.700
5	394.420	394.420	394.420	394.420	394.420	394.420	394.420	394.420	394.420	394.420
6	393.590	393.590	393.590	393.590	393.590	393.590	393.590	393.590	393.590	393.590
7	392.360	392.360	392.360	392.360	392.360	392.360	392.360	392.360	392.360	392.360
8	390.600	390.600	390.600	390.600	390.600	390.600	390.600	390.600	390.600	390.600
9	389.840	389.840	389.840	389.840	389.840	389.840	389.840	389.840	389.840	389.840
10	388.180	388.180	388.180	388.180	388.180	388.180	388.180	388.180	388.180	388.180
11	385.770	385.770	385.770	385.770	385.770	385.770	385.770	385.770	385.770	385.770
12	384.550	384.550	384.550	384.550	384.550	384.550	384.550	384.550	384.550	384.550
13	382.570	382.570	382.570	382.570	382.570	382.570	382.570	382.570	382.570	382.570
14	381.140	381.140	381.140	381.140	381.140	381.140	381.140	381.140	381.140	381.140
15	378.710	378.710	378.710	378.710	378.710	378.710	378.710	378.710	378.710	378.710
16	375.740	375.740	375.740	375.740	375.740	375.740	375.740	375.740	375.740	375.740
17	373.200	373.200	373.200	373.200	373.200	373.200	373.200	373.200	373.200	373.200
18	371.020	371.020	371.020	371.020	371.020	371.020	371.020	371.020	371.020	371.020
19	367.750	367.750	367.750	367.750	367.750	367.750	367.750	367.750	367.750	367.750
20	365.300	365.300	365.300	365.300	365.300	365.300	365.300	365.300	365.300	365.300
21	361.840	361.840	361.840	361.840	361.840	361.840	361.840	361.840	361.840	361.840
22	359.010	359.010	359.010	359.010	359.010	359.010	359.010	359.010	359.010	359.010
23	355.300	355.300	355.300	355.300	355.300	355.300	355.300	355.300	355.300	355.300
24	352.010	352.010	352.010	352.010	352.010	352.010	352.010	352.010	352.010	352.010
25	348.330	348.330	348.330	348.330	348.330	348.330	348.330	348.330	348.330	348.330
26	344.730	344.730	344.730	344.730	344.730	344.730	344.730	344.730	344.730	344.730
27	340.810	340.810	340.810	340.810	340.810	340.810	340.810	340.810	340.810	340.810
28	337.000	337.000	337.000	337.000	337.000	337.000	337.000	337.000	337.000	337.000
29	332.580	332.580	332.580	332.580	332.580	332.580	332.580	332.580	332.580	332.580
30	328.940	328.940	328.940	328.940	328.940	328.940	328.940	328.940	328.940	328.940
31	324.730	324.730	324.730	324.730	324.730	324.730	324.730	324.730	324.730	324.730
32	319.820	319.820	319.820	319.820	319.820	319.820	319.820	319.820	319.820	319.820
33	315.810	315.810	315.810	315.810	315.810	315.810	315.810	315.810	315.810	315.810
34	310.710	310.710	310.710	310.710	310.710	310.710	310.710	310.710	310.710	310.710
35	306.210	306.210	306.210	306.210	306.210	306.210	306.210	306.210	306.210	306.210
36	300.920	300.920	300.920	300.920	300.920	300.920	300.920	300.920	300.920	300.920
37	296.260	296.260	296.260	296.260	296.260	296.260	296.260	296.260	296.260	296.260
38	290.960	290.960	290.960	290.960	290.960	290.960	290.960	290.960	290.960	290.960
39	286.330	286.330	286.330	286.330	286.330	286.330	286.330	286.330	286.330	286.330
40	280.790	280.790	280.790	280.790	280.790	280.790	280.790	280.790	280.790	280.790
41	275.520	275.520	275.520	275.520	275.520	275.520	275.520	275.520	275.520	275.520
42	270.040	270.040	270.040	270.040	270.040	270.040	270.040	270.040	270.040	270.040
43	264.740	264.740	264.740	264.740	264.740	264.740	264.740	264.740	264.740	264.740
44	259.560	259.560	259.560	259.560	259.560	259.560	259.560	259.560	259.560	259.560
45	254.180	254.180	254.180	254.180	254.180	254.180	254.180	254.180	254.180	254.180
46	248.420	248.420	248.420	248.420	248.420	248.420	248.420	248.420	248.420	248.420
47	242.470	242.470	242.470	242.470	242.470	242.470	242.470	242.470	242.470	242.470
48	236.800	236.800	236.800	236.800	236.800	236.800	236.800	236.800	236.800	236.800
49	230.730	230.730	230.730	230.730	230.730	230.730	230.730	230.730	230.730	230.730
50	224.980	224.980	224.980	224.980	224.980	224.980	224.980	224.980	224.980	224.980
51	219.270	219.270	219.270	219.270	219.270	219.270	219.270	219.270	219.270	219.270
52	212.960	212.960	212.960	212.960	212.960	212.960	212.960	212.960	212.960	212.960
53	206.820	206.820	206.820	206.820	206.820	206.820	206.820	206.820	206.820	206.820

**IES INDOOR REPORT**

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**CANDELA TABULATION - (Cont.)**

54	200.870	200.870	200.870	200.870	200.870	200.870	200.870	200.870	200.870	200.870
55	194.340	194.340	194.340	194.340	194.340	194.340	194.340	194.340	194.340	194.340
56	188.350	188.350	188.350	188.350	188.350	188.350	188.350	188.350	188.350	188.350
57	182.010	182.010	182.010	182.010	182.010	182.010	182.010	182.010	182.010	182.010
58	175.530	175.530	175.530	175.530	175.530	175.530	175.530	175.530	175.530	175.530
59	169.700	169.700	169.700	169.700	169.700	169.700	169.700	169.700	169.700	169.700
60	163.200	163.200	163.200	163.200	163.200	163.200	163.200	163.200	163.200	163.200
61	156.770	156.770	156.770	156.770	156.770	156.770	156.770	156.770	156.770	156.770
62	150.420	150.420	150.420	150.420	150.420	150.420	150.420	150.420	150.420	150.420
63	144.100	144.100	144.100	144.100	144.100	144.100	144.100	144.100	144.100	144.100
64	137.590	137.590	137.590	137.590	137.590	137.590	137.590	137.590	137.590	137.590
65	131.140	131.140	131.140	131.140	131.140	131.140	131.140	131.140	131.140	131.140
66	124.700	124.700	124.700	124.700	124.700	124.700	124.700	124.700	124.700	124.700
67	118.530	118.530	118.530	118.530	118.530	118.530	118.530	118.530	118.530	118.530
68	112.270	112.270	112.270	112.270	112.270	112.270	112.270	112.270	112.270	112.270
69	105.950	105.950	105.950	105.950	105.950	105.950	105.950	105.950	105.950	105.950
70	99.569	99.569	99.569	99.569	99.569	99.569	99.569	99.569	99.569	99.569
71	93.217	93.217	93.217	93.217	93.217	93.217	93.217	93.217	93.217	93.217
72	87.198	87.198	87.198	87.198	87.198	87.198	87.198	87.198	87.198	87.198
73	81.184	81.184	81.184	81.184	81.184	81.184	81.184	81.184	81.184	81.184
74	75.015	75.015	75.015	75.015	75.015	75.015	75.015	75.015	75.015	75.015
75	68.881	68.881	68.881	68.881	68.881	68.881	68.881	68.881	68.881	68.881
76	63.033	63.033	63.033	63.033	63.033	63.033	63.033	63.033	63.033	63.033
77	57.191	57.191	57.191	57.191	57.191	57.191	57.191	57.191	57.191	57.191
78	51.338	51.338	51.338	51.338	51.338	51.338	51.338	51.338	51.338	51.338
79	45.448	45.448	45.448	45.448	45.448	45.448	45.448	45.448	45.448	45.448
80	39.744	39.744	39.744	39.744	39.744	39.744	39.744	39.744	39.744	39.744
81	34.254	34.254	34.254	34.254	34.254	34.254	34.254	34.254	34.254	34.254
82	28.787	28.787	28.787	28.787	28.787	28.787	28.787	28.787	28.787	28.787
83	23.317	23.317	23.317	23.317	23.317	23.317	23.317	23.317	23.317	23.317
84	17.937	17.937	17.937	17.937	17.937	17.937	17.937	17.937	17.937	17.937
85	12.397	12.397	12.397	12.397	12.397	12.397	12.397	12.397	12.397	12.397
86	6.745	6.745	6.745	6.745	6.745	6.745	6.745	6.745	6.745	6.745
87	2.078	2.078	2.078	2.078	2.078	2.078	2.078	2.078	2.078	2.078
88	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320
89	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277
90	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277	0.277
91	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305	0.305
92	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326	0.326
93	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348	0.348
94	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371
95	0.391	0.391	0.391	0.391	0.391	0.391	0.391	0.391	0.391	0.391
96	0.417	0.417	0.417	0.417	0.417	0.417	0.417	0.417	0.417	0.417
97	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.448	0.448
98	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471	0.471
99	0.502	0.502	0.502	0.502	0.502	0.502	0.502	0.502	0.502	0.502
100	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528	0.528
101	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554	0.554
102	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
103	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614	0.614
104	0.643	0.643	0.643	0.643	0.643	0.643	0.643	0.643	0.643	0.643
105	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674
106	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708
107	0.740	0.740	0.740	0.740	0.740	0.740	0.740	0.740	0.740	0.740
108	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768
109	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803	0.803

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## CANDELA TABULATION - (Cont.)

110	0.837	0.837	0.837	0.837	0.837	0.837	0.837	0.837	0.837	0.837
111	0.865	0.865	0.865	0.865	0.865	0.865	0.865	0.865	0.865	0.865
112	0.897	0.897	0.897	0.897	0.897	0.897	0.897	0.897	0.897	0.897
113	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928	0.928
114	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
115	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994	0.994
116	1.026	1.026	1.026	1.026	1.026	1.026	1.026	1.026	1.026	1.026
117	1.057	1.057	1.057	1.057	1.057	1.057	1.057	1.057	1.057	1.057
118	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088
119	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120
120	1.148	1.148	1.148	1.148	1.148	1.148	1.148	1.148	1.148	1.148
121	1.180	1.180	1.180	1.180	1.180	1.180	1.180	1.180	1.180	1.180
122	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208	1.208
123	1.237	1.237	1.237	1.237	1.237	1.237	1.237	1.237	1.237	1.237
124	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.265
125	1.294	1.294	1.294	1.294	1.294	1.294	1.294	1.294	1.294	1.294
126	1.320	1.320	1.320	1.320	1.320	1.320	1.320	1.320	1.320	1.320
127	1.346	1.346	1.346	1.346	1.346	1.346	1.346	1.346	1.346	1.346
128	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383	1.383
129	1.406	1.406	1.406	1.406	1.406	1.406	1.406	1.406	1.406	1.406
130	1.437	1.437	1.437	1.437	1.437	1.437	1.437	1.437	1.437	1.437
131	1.465	1.465	1.465	1.465	1.465	1.465	1.465	1.465	1.465	1.465
132	1.488	1.488	1.488	1.488	1.488	1.488	1.488	1.488	1.488	1.488
133	1.514	1.514	1.514	1.514	1.514	1.514	1.514	1.514	1.514	1.514
134	1.540	1.540	1.540	1.540	1.540	1.540	1.540	1.540	1.540	1.540
135	1.560	1.560	1.560	1.560	1.560	1.560	1.560	1.560	1.560	1.560
136	1.580	1.580	1.580	1.580	1.580	1.580	1.580	1.580	1.580	1.580
137	1.606	1.606	1.606	1.606	1.606	1.606	1.606	1.606	1.606	1.606
138	1.626	1.626	1.626	1.626	1.626	1.626	1.626	1.626	1.626	1.626
139	1.648	1.648	1.648	1.648	1.648	1.648	1.648	1.648	1.648	1.648
140	1.668	1.668	1.668	1.668	1.668	1.668	1.668	1.668	1.668	1.668
141	1.686	1.686	1.686	1.686	1.686	1.686	1.686	1.686	1.686	1.686
142	1.706	1.706	1.706	1.706	1.706	1.706	1.706	1.706	1.706	1.706
143	1.720	1.720	1.720	1.720	1.720	1.720	1.720	1.720	1.720	1.720
144	1.734	1.734	1.734	1.734	1.734	1.734	1.734	1.734	1.734	1.734
145	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743	1.743
146	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757	1.757
147	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769
148	1.786	1.786	1.786	1.786	1.786	1.786	1.786	1.786	1.786	1.786
149	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
150	1.817	1.817	1.817	1.817	1.817	1.817	1.817	1.817	1.817	1.817
151	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829	1.829
152	1.846	1.846	1.846	1.846	1.846	1.846	1.846	1.846	1.846	1.846
153	1.854	1.854	1.854	1.854	1.854	1.854	1.854	1.854	1.854	1.854
154	1.866	1.866	1.866	1.866	1.866	1.866	1.866	1.866	1.866	1.866
155	1.883	1.883	1.883	1.883	1.883	1.883	1.883	1.883	1.883	1.883
156	1.889	1.889	1.889	1.889	1.889	1.889	1.889	1.889	1.889	1.889
157	1.914	1.914	1.914	1.914	1.914	1.914	1.914	1.914	1.914	1.914
158	1.929	1.929	1.929	1.929	1.929	1.929	1.929	1.929	1.929	1.929
159	1.946	1.946	1.946	1.946	1.946	1.946	1.946	1.946	1.946	1.946
160	1.966	1.966	1.966	1.966	1.966	1.966	1.966	1.966	1.966	1.966
161	1.991	1.991	1.991	1.991	1.991	1.991	1.991	1.991	1.991	1.991
162	2.003	2.003	2.003	2.003	2.003	2.003	2.003	2.003	2.003	2.003
163	2.011	2.011	2.011	2.011	2.011	2.011	2.011	2.011	2.011	2.011
164	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031	2.031
165	2.057	2.057	2.057	2.057	2.057	2.057	2.057	2.057	2.057	2.057

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PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_IESNA95.IES

## CANDELA TABULATION - (Cont.)

166	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074	2.074
167	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091	2.091
168	2.111	2.111	2.111	2.111	2.111	2.111	2.111	2.111	2.111	2.111
169	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117
170	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120	2.120
171	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117	2.117
172	2.114	2.114	2.114	2.114	2.114	2.114	2.114	2.114	2.114	2.114
173	2.110	2.110	2.110	2.110	2.110	2.110	2.110	2.110	2.110	2.110
174	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107	2.107
175	2.103	2.103	2.103	2.103	2.103	2.103	2.103	2.103	2.103	2.103
176	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100	2.100
177	2.103	2.103	2.103	2.103	2.103	2.103	2.103	2.103	2.103	2.103
178	2.095	2.095	2.095	2.095	2.095	2.095	2.095	2.095	2.095	2.095
179	2.092	2.092	2.092	2.092	2.092	2.092	2.092	2.092	2.092	2.092
180	2.089	2.089	2.089	2.089	2.089	2.089	2.089	2.089	2.089	2.089

## Vert. Horizontal Angles

	<u>300</u>	<u>330</u>	<u>360</u>
0	395.810	395.810	395.810
1	395.660	395.660	395.660
2	395.470	395.470	395.470
3	395.260	395.260	395.260
4	394.700	394.700	394.700
5	394.420	394.420	394.420
6	393.590	393.590	393.590
7	392.360	392.360	392.360
8	390.600	390.600	390.600
9	389.840	389.840	389.840
10	388.180	388.180	388.180
11	385.770	385.770	385.770
12	384.550	384.550	384.550
13	382.570	382.570	382.570
14	381.140	381.140	381.140
15	378.710	378.710	378.710
16	375.740	375.740	375.740
17	373.200	373.200	373.200
18	371.020	371.020	371.020
19	367.750	367.750	367.750
20	365.300	365.300	365.300
21	361.840	361.840	361.840
22	359.010	359.010	359.010
23	355.300	355.300	355.300
24	352.010	352.010	352.010
25	348.330	348.330	348.330
26	344.730	344.730	344.730
27	340.810	340.810	340.810
28	337.000	337.000	337.000
29	332.580	332.580	332.580
30	328.940	328.940	328.940
31	324.730	324.730	324.730
32	319.820	319.820	319.820
33	315.810	315.810	315.810
34	310.710	310.710	310.710
35	306.210	306.210	306.210
36	300.920	300.920	300.920

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

37	296.260	296.260	296.260
38	290.960	290.960	290.960
39	286.330	286.330	286.330
40	280.790	280.790	280.790
41	275.520	275.520	275.520
42	270.040	270.040	270.040
43	264.740	264.740	264.740
44	259.560	259.560	259.560
45	254.180	254.180	254.180
46	248.420	248.420	248.420
47	242.470	242.470	242.470
48	236.800	236.800	236.800
49	230.730	230.730	230.730
50	224.980	224.980	224.980
51	219.270	219.270	219.270
52	212.960	212.960	212.960
53	206.820	206.820	206.820
54	200.870	200.870	200.870
55	194.340	194.340	194.340
56	188.350	188.350	188.350
57	182.010	182.010	182.010
58	175.530	175.530	175.530
59	169.700	169.700	169.700
60	163.200	163.200	163.200
61	156.770	156.770	156.770
62	150.420	150.420	150.420
63	144.100	144.100	144.100
64	137.590	137.590	137.590
65	131.140	131.140	131.140
66	124.700	124.700	124.700
67	118.530	118.530	118.530
68	112.270	112.270	112.270
69	105.950	105.950	105.950
70	99.569	99.569	99.569
71	93.217	93.217	93.217
72	87.198	87.198	87.198
73	81.184	81.184	81.184
74	75.015	75.015	75.015
75	68.881	68.881	68.881
76	63.033	63.033	63.033
77	57.191	57.191	57.191
78	51.338	51.338	51.338
79	45.448	45.448	45.448
80	39.744	39.744	39.744
81	34.254	34.254	34.254
82	28.787	28.787	28.787
83	23.317	23.317	23.317
84	17.937	17.937	17.937
85	12.397	12.397	12.397
86	6.745	6.745	6.745
87	2.078	2.078	2.078
88	0.320	0.320	0.320
89	0.277	0.277	0.277
90	0.277	0.277	0.277
91	0.305	0.305	0.305
92	0.326	0.326	0.326

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

<b>93</b>	0.348	0.348	0.348
<b>94</b>	0.371	0.371	0.371
<b>95</b>	0.391	0.391	0.391
<b>96</b>	0.417	0.417	0.417
<b>97</b>	0.448	0.448	0.448
<b>98</b>	0.471	0.471	0.471
<b>99</b>	0.502	0.502	0.502
<b>100</b>	0.528	0.528	0.528
<b>101</b>	0.554	0.554	0.554
<b>102</b>	0.585	0.585	0.585
<b>103</b>	0.614	0.614	0.614
<b>104</b>	0.643	0.643	0.643
<b>105</b>	0.674	0.674	0.674
<b>106</b>	0.708	0.708	0.708
<b>107</b>	0.740	0.740	0.740
<b>108</b>	0.768	0.768	0.768
<b>109</b>	0.803	0.803	0.803
<b>110</b>	0.837	0.837	0.837
<b>111</b>	0.865	0.865	0.865
<b>112</b>	0.897	0.897	0.897
<b>113</b>	0.928	0.928	0.928
<b>114</b>	0.960	0.960	0.960
<b>115</b>	0.994	0.994	0.994
<b>116</b>	1.026	1.026	1.026
<b>117</b>	1.057	1.057	1.057
<b>118</b>	1.088	1.088	1.088
<b>119</b>	1.120	1.120	1.120
<b>120</b>	1.148	1.148	1.148
<b>121</b>	1.180	1.180	1.180
<b>122</b>	1.208	1.208	1.208
<b>123</b>	1.237	1.237	1.237
<b>124</b>	1.265	1.265	1.265
<b>125</b>	1.294	1.294	1.294
<b>126</b>	1.320	1.320	1.320
<b>127</b>	1.346	1.346	1.346
<b>128</b>	1.383	1.383	1.383
<b>129</b>	1.406	1.406	1.406
<b>130</b>	1.437	1.437	1.437
<b>131</b>	1.465	1.465	1.465
<b>132</b>	1.488	1.488	1.488
<b>133</b>	1.514	1.514	1.514
<b>134</b>	1.540	1.540	1.540
<b>135</b>	1.560	1.560	1.560
<b>136</b>	1.580	1.580	1.580
<b>137</b>	1.606	1.606	1.606
<b>138</b>	1.626	1.626	1.626
<b>139</b>	1.648	1.648	1.648
<b>140</b>	1.668	1.668	1.668
<b>141</b>	1.686	1.686	1.686
<b>142</b>	1.706	1.706	1.706
<b>143</b>	1.720	1.720	1.720
<b>144</b>	1.734	1.734	1.734
<b>145</b>	1.743	1.743	1.743
<b>146</b>	1.757	1.757	1.757
<b>147</b>	1.769	1.769	1.769
<b>148</b>	1.786	1.786	1.786

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

<b>149</b>	1.800	1.800	1.800
<b>150</b>	1.817	1.817	1.817
<b>151</b>	1.829	1.829	1.829
<b>152</b>	1.846	1.846	1.846
<b>153</b>	1.854	1.854	1.854
<b>154</b>	1.866	1.866	1.866
<b>155</b>	1.883	1.883	1.883
<b>156</b>	1.889	1.889	1.889
<b>157</b>	1.914	1.914	1.914
<b>158</b>	1.929	1.929	1.929
<b>159</b>	1.946	1.946	1.946
<b>160</b>	1.966	1.966	1.966
<b>161</b>	1.991	1.991	1.991
<b>162</b>	2.003	2.003	2.003
<b>163</b>	2.011	2.011	2.011
<b>164</b>	2.031	2.031	2.031
<b>165</b>	2.057	2.057	2.057
<b>166</b>	2.074	2.074	2.074
<b>167</b>	2.091	2.091	2.091
<b>168</b>	2.111	2.111	2.111
<b>169</b>	2.117	2.117	2.117
<b>170</b>	2.120	2.120	2.120
<b>171</b>	2.117	2.117	2.117
<b>172</b>	2.114	2.114	2.114
<b>173</b>	2.110	2.110	2.110
<b>174</b>	2.107	2.107	2.107
<b>175</b>	2.103	2.103	2.103
<b>176</b>	2.100	2.100	2.100
<b>177</b>	2.103	2.103	2.103
<b>178</b>	2.095	2.095	2.095
<b>179</b>	2.092	2.092	2.092
<b>180</b>	2.089	2.089	2.089



**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_IESNA95.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	144.16	13.20	13.20
0-30	304.65	27.90	27.90
0-40	496.05	45.40	45.40
0-60	865.61	79.30	79.30
0-80	1068.49	97.90	97.90
0-90	1084.37	99.30	99.30
10-90	1046.93	95.90	95.90
20-40	351.89	32.20	32.20
20-50	547.62	50.20	50.20
40-70	499.46	45.80	45.80
60-80	202.87	18.60	18.60
70-80	72.98	6.70	6.70
80-90	15.88	1.50	1.50
90-110	1.15	0.10	0.10
90-120	2.13	0.20	0.20
90-130	3.29	0.30	0.30
90-150	5.59	0.50	0.50
90-180	7.24	0.70	0.70
110-180	6.09	0.60	0.60
0-180	1091.61	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	37.43
10-20	106.72
20-30	160.50
30-40	191.39
40-50	195.73
50-60	173.84
60-70	129.89
70-80	72.98
80-90	15.88
90-100	0.43
100-110	0.72
110-120	0.98
120-130	1.16
130-140	1.20
140-150	1.09
150-160	0.87
160-170	0.58
170-180	0.20

# IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 4000K\_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 4000K\_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

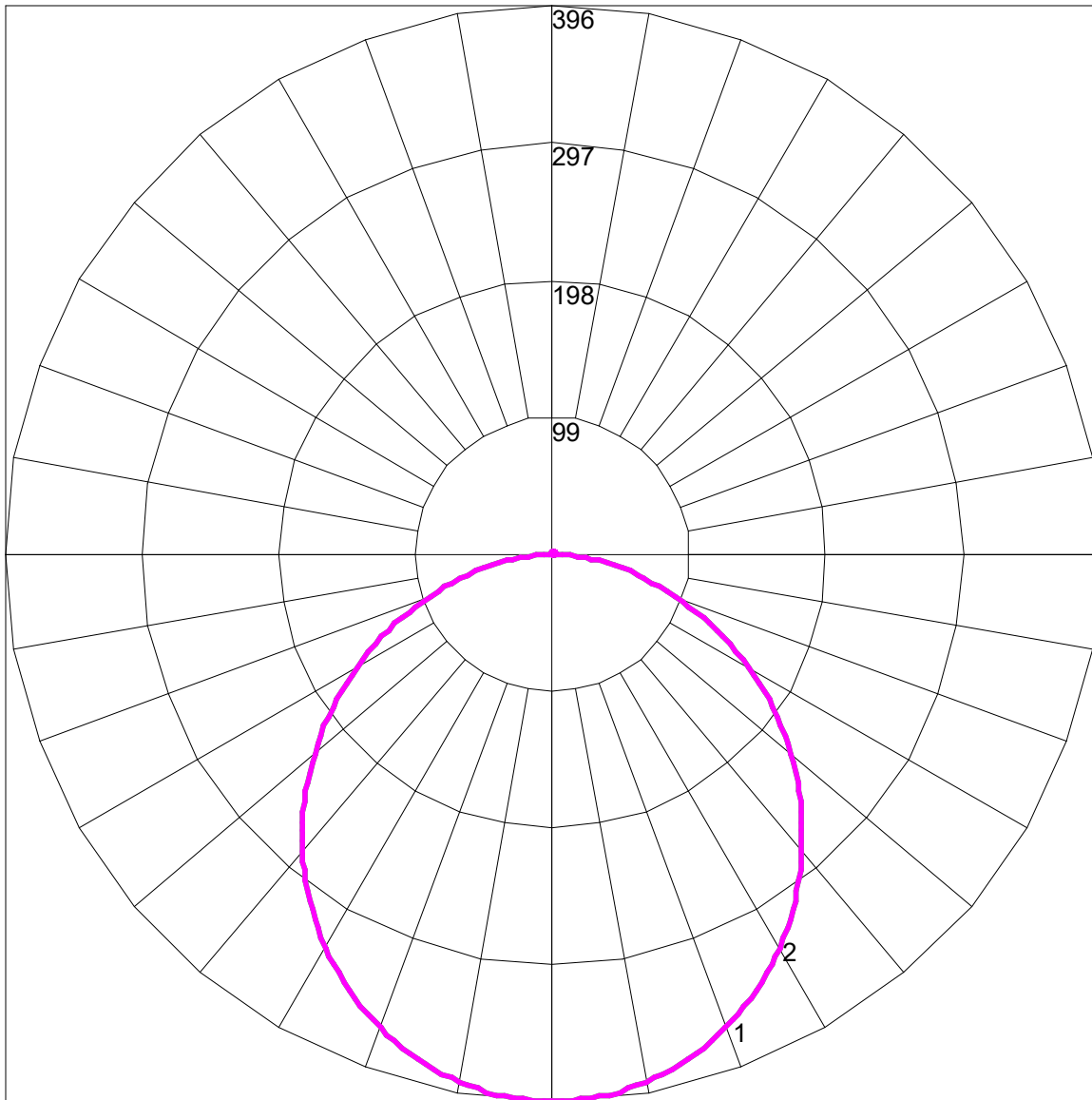
X=2H	Y=2H	24.2	25.8	24.6	26.2	26.5	24.2	25.8	24.6	26.2	26.5
	3H	26.0	27.5	26.4	27.8	28.2	26.0	27.5	26.4	27.8	28.2
	4H	26.6	28.0	27.1	28.4	28.8	26.6	28.0	27.1	28.4	28.8
	6H	27.1	28.4	27.5	28.7	29.2	27.1	28.4	27.5	28.7	29.2
	8H	27.2	28.4	27.7	28.8	29.3	27.2	28.4	27.7	28.8	29.3
	12H	27.3	28.4	27.7	28.8	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	29.7	30.3	28.7	29.3	29.2	29.7	30.3
	8H	28.9	29.4	29.4	30.0	30.5	28.9	29.4	29.4	30.0	30.5

Maximum UGR = 30.6

POLAR GRAPH



Maximum Candela = 395.81 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180)  
# 2 - Vertical Plane Through Horizontal Angles (90 - 270)