



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_IESNA95.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] STEPID-2248510  
[TESTLAB] EVERFINE  
[TESTDATE] 11 June 2024  
[ISSUE DATE] 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 5000K  
[LAMP]  
[OTHER]

### CHARACTERISTICS

Lumens Per Lamp	1012.6 (1 lamp)
Total Lamp Lumens	1012.6
Luminaire Lumens	1013
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	75
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	41928	41928	41928
55	39543	39543	39543
65	36186	36186	36186
75	31042	31042	31042
85	16596	16596	16596

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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>
<b>0</b>	367.440	367.440	367.440	367.440	367.440	367.440	367.440	367.440	367.440	367.440
<b>1</b>	367.470	367.470	367.470	367.470	367.470	367.470	367.470	367.470	367.470	367.470
<b>2</b>	367.590	367.590	367.590	367.590	367.590	367.590	367.590	367.590	367.590	367.590
<b>3</b>	366.820	366.820	366.820	366.820	366.820	366.820	366.820	366.820	366.820	366.820
<b>4</b>	366.140	366.140	366.140	366.140	366.140	366.140	366.140	366.140	366.140	366.140
<b>5</b>	365.550	365.550	365.550	365.550	365.550	365.550	365.550	365.550	365.550	365.550
<b>6</b>	364.870	364.870	364.870	364.870	364.870	364.870	364.870	364.870	364.870	364.870
<b>7</b>	363.890	363.890	363.890	363.890	363.890	363.890	363.890	363.890	363.890	363.890
<b>8</b>	362.560	362.560	362.560	362.560	362.560	362.560	362.560	362.560	362.560	362.560
<b>9</b>	361.780	361.780	361.780	361.780	361.780	361.780	361.780	361.780	361.780	361.780
<b>10</b>	360.170	360.170	360.170	360.170	360.170	360.170	360.170	360.170	360.170	360.170
<b>11</b>	358.410	358.410	358.410	358.410	358.410	358.410	358.410	358.410	358.410	358.410
<b>12</b>	356.980	356.980	356.980	356.980	356.980	356.980	356.980	356.980	356.980	356.980
<b>13</b>	355.100	355.100	355.100	355.100	355.100	355.100	355.100	355.100	355.100	355.100
<b>14</b>	352.780	352.780	352.780	352.780	352.780	352.780	352.780	352.780	352.780	352.780
<b>15</b>	351.280	351.280	351.280	351.280	351.280	351.280	351.280	351.280	351.280	351.280
<b>16</b>	348.540	348.540	348.540	348.540	348.540	348.540	348.540	348.540	348.540	348.540
<b>17</b>	346.370	346.370	346.370	346.370	346.370	346.370	346.370	346.370	346.370	346.370
<b>18</b>	343.800	343.800	343.800	343.800	343.800	343.800	343.800	343.800	343.800	343.800
<b>19</b>	340.980	340.980	340.980	340.980	340.980	340.980	340.980	340.980	340.980	340.980
<b>20</b>	338.620	338.620	338.620	338.620	338.620	338.620	338.620	338.620	338.620	338.620
<b>21</b>	335.500	335.500	335.500	335.500	335.500	335.500	335.500	335.500	335.500	335.500
<b>22</b>	332.590	332.590	332.590	332.590	332.590	332.590	332.590	332.590	332.590	332.590
<b>23</b>	329.340	329.340	329.340	329.340	329.340	329.340	329.340	329.340	329.340	329.340
<b>24</b>	326.240	326.240	326.240	326.240	326.240	326.240	326.240	326.240	326.240	326.240
<b>25</b>	322.770	322.770	322.770	322.770	322.770	322.770	322.770	322.770	322.770	322.770
<b>26</b>	319.610	319.610	319.610	319.610	319.610	319.610	319.610	319.610	319.610	319.610
<b>27</b>	316.060	316.060	316.060	316.060	316.060	316.060	316.060	316.060	316.060	316.060
<b>28</b>	312.400	312.400	312.400	312.400	312.400	312.400	312.400	312.400	312.400	312.400
<b>29</b>	308.470	308.470	308.470	308.470	308.470	308.470	308.470	308.470	308.470	308.470
<b>30</b>	304.660	304.660	304.660	304.660	304.660	304.660	304.660	304.660	304.660	304.660
<b>31</b>	300.970	300.970	300.970	300.970	300.970	300.970	300.970	300.970	300.970	300.970
<b>32</b>	296.670	296.670	296.670	296.670	296.670	296.670	296.670	296.670	296.670	296.670
<b>33</b>	292.640	292.640	292.640	292.640	292.640	292.640	292.640	292.640	292.640	292.640
<b>34</b>	288.330	288.330	288.330	288.330	288.330	288.330	288.330	288.330	288.330	288.330
<b>35</b>	283.870	283.870	283.870	283.870	283.870	283.870	283.870	283.870	283.870	283.870
<b>36</b>	279.470	279.470	279.470	279.470	279.470	279.470	279.470	279.470	279.470	279.470
<b>37</b>	275.010	275.010	275.010	275.010	275.010	275.010	275.010	275.010	275.010	275.010
<b>38</b>	270.320	270.320	270.320	270.320	270.320	270.320	270.320	270.320	270.320	270.320
<b>39</b>	265.510	265.510	265.510	265.510	265.510	265.510	265.510	265.510	265.510	265.510
<b>40</b>	260.680	260.680	260.680	260.680	260.680	260.680	260.680	260.680	260.680	260.680
<b>41</b>	256.090	256.090	256.090	256.090	256.090	256.090	256.090	256.090	256.090	256.090
<b>42</b>	251.350	251.350	251.350	251.350	251.350	251.350	251.350	251.350	251.350	251.350
<b>43</b>	245.820	245.820	245.820	245.820	245.820	245.820	245.820	245.820	245.820	245.820
<b>44</b>	240.670	240.670	240.670	240.670	240.670	240.670	240.670	240.670	240.670	240.670
<b>45</b>	235.800	235.800	235.800	235.800	235.800	235.800	235.800	235.800	235.800	235.800
<b>46</b>	230.230	230.230	230.230	230.230	230.230	230.230	230.230	230.230	230.230	230.230
<b>47</b>	224.650	224.650	224.650	224.650	224.650	224.650	224.650	224.650	224.650	224.650
<b>48</b>	219.600	219.600	219.600	219.600	219.600	219.600	219.600	219.600	219.600	219.600
<b>49</b>	213.960	213.960	213.960	213.960	213.960	213.960	213.960	213.960	213.960	213.960
<b>50</b>	208.830	208.830	208.830	208.830	208.830	208.830	208.830	208.830	208.830	208.830
<b>51</b>	203.380	203.380	203.380	203.380	203.380	203.380	203.380	203.380	203.380	203.380
<b>52</b>	197.650	197.650	197.650	197.650	197.650	197.650	197.650	197.650	197.650	197.650
<b>53</b>	191.830	191.830	191.830	191.830	191.830	191.830	191.830	191.830	191.830	191.830

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## CANDELA TABULATION - (Cont.)

54	186.090	186.090	186.090	186.090	186.090	186.090	186.090	186.090	186.090	186.090
55	180.390	180.390	180.390	180.390	180.390	180.390	180.390	180.390	180.390	180.390
56	174.840	174.840	174.840	174.840	174.840	174.840	174.840	174.840	174.840	174.840
57	168.740	168.740	168.740	168.740	168.740	168.740	168.740	168.740	168.740	168.740
58	162.980	162.980	162.980	162.980	162.980	162.980	162.980	162.980	162.980	162.980
59	157.490	157.490	157.490	157.490	157.490	157.490	157.490	157.490	157.490	157.490
60	151.330	151.330	151.330	151.330	151.330	151.330	151.330	151.330	151.330	151.330
61	145.300	145.300	145.300	145.300	145.300	145.300	145.300	145.300	145.300	145.300
62	139.470	139.470	139.470	139.470	139.470	139.470	139.470	139.470	139.470	139.470
63	133.560	133.560	133.560	133.560	133.560	133.560	133.560	133.560	133.560	133.560
64	127.580	127.580	127.580	127.580	127.580	127.580	127.580	127.580	127.580	127.580
65	121.630	121.630	121.630	121.630	121.630	121.630	121.630	121.630	121.630	121.630
66	115.920	115.920	115.920	115.920	115.920	115.920	115.920	115.920	115.920	115.920
67	109.920	109.920	109.920	109.920	109.920	109.920	109.920	109.920	109.920	109.920
68	104.210	104.210	104.210	104.210	104.210	104.210	104.210	104.210	104.210	104.210
69	98.173	98.173	98.173	98.173	98.173	98.173	98.173	98.173	98.173	98.173
70	92.345	92.345	92.345	92.345	92.345	92.345	92.345	92.345	92.345	92.345
71	86.674	86.674	86.674	86.674	86.674	86.674	86.674	86.674	86.674	86.674
72	81.004	81.004	81.004	81.004	81.004	81.004	81.004	81.004	81.004	81.004
73	75.268	75.268	75.268	75.268	75.268	75.268	75.268	75.268	75.268	75.268
74	69.532	69.532	69.532	69.532	69.532	69.532	69.532	69.532	69.532	69.532
75	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900	63.900
76	58.454	58.454	58.454	58.454	58.454	58.454	58.454	58.454	58.454	58.454
77	53.034	53.034	53.034	53.034	53.034	53.034	53.034	53.034	53.034	53.034
78	47.565	47.565	47.565	47.565	47.565	47.565	47.565	47.565	47.565	47.565
79	42.199	42.199	42.199	42.199	42.199	42.199	42.199	42.199	42.199	42.199
80	36.962	36.962	36.962	36.962	36.962	36.962	36.962	36.962	36.962	36.962
81	31.839	31.839	31.839	31.839	31.839	31.839	31.839	31.839	31.839	31.839
82	26.697	26.697	26.697	26.697	26.697	26.697	26.697	26.697	26.697	26.697
83	21.626	21.626	21.626	21.626	21.626	21.626	21.626	21.626	21.626	21.626
84	16.646	16.646	16.646	16.646	16.646	16.646	16.646	16.646	16.646	16.646
85	11.504	11.504	11.504	11.504	11.504	11.504	11.504	11.504	11.504	11.504
86	6.272	6.272	6.272	6.272	6.272	6.272	6.272	6.272	6.272	6.272
87	1.925	1.925	1.925	1.925	1.925	1.925	1.925	1.925	1.925	1.925
88	0.290	0.290	0.290	0.290	0.290	0.290	0.290	0.290	0.290	0.290
89	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257
90	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.257
91	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280
92	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297	0.297
93	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317
94	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340	0.340
95	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360	0.360
96	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380
97	0.411	0.411	0.411	0.411	0.411	0.411	0.411	0.411	0.411	0.411
98	0.431	0.431	0.431	0.431	0.431	0.431	0.431	0.431	0.431	0.431
99	0.457	0.457	0.457	0.457	0.457	0.457	0.457	0.457	0.457	0.457
100	0.485	0.485	0.485	0.485	0.485	0.485	0.485	0.485	0.485	0.485
101	0.511	0.511	0.511	0.511	0.511	0.511	0.511	0.511	0.511	0.511
102	0.534	0.534	0.534	0.534	0.534	0.534	0.534	0.534	0.534	0.534
103	0.565	0.565	0.565	0.565	0.565	0.565	0.565	0.565	0.565	0.565
104	0.591	0.591	0.591	0.591	0.591	0.591	0.591	0.591	0.591	0.591
105	0.620	0.620	0.620	0.620	0.620	0.620	0.620	0.620	0.620	0.620
106	0.651	0.651	0.651	0.651	0.651	0.651	0.651	0.651	0.651	0.651
107	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
108	0.711	0.711	0.711	0.711	0.711	0.711	0.711	0.711	0.711	0.711
109	0.737	0.737	0.737	0.737	0.737	0.737	0.737	0.737	0.737	0.737

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## CANDELA TABULATION - (Cont.)

110	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768
111	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800	0.800
112	0.828	0.828	0.828	0.828	0.828	0.828	0.828	0.828	0.828	0.828
113	0.857	0.857	0.857	0.857	0.857	0.857	0.857	0.857	0.857	0.857
114	0.888	0.888	0.888	0.888	0.888	0.888	0.888	0.888	0.888	0.888
115	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914	0.914
116	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943	0.943
117	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971	0.971
118	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003	1.003
119	1.037	1.037	1.037	1.037	1.037	1.037	1.037	1.037	1.037	1.037
120	1.066	1.066	1.066	1.066	1.066	1.066	1.066	1.066	1.066	1.066
121	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088	1.088
122	1.117	1.117	1.117	1.117	1.117	1.117	1.117	1.117	1.117	1.117
123	1.145	1.145	1.145	1.145	1.145	1.145	1.145	1.145	1.145	1.145
124	1.168	1.168	1.168	1.168	1.168	1.168	1.168	1.168	1.168	1.168
125	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.191
126	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220	1.220
127	1.245	1.245	1.245	1.245	1.245	1.245	1.245	1.245	1.245	1.245
128	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277
129	1.303	1.303	1.303	1.303	1.303	1.303	1.303	1.303	1.303	1.303
130	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328	1.328
131	1.351	1.351	1.351	1.351	1.351	1.351	1.351	1.351	1.351	1.351
132	1.374	1.374	1.374	1.374	1.374	1.374	1.374	1.374	1.374	1.374
133	1.397	1.397	1.397	1.397	1.397	1.397	1.397	1.397	1.397	1.397
134	1.420	1.420	1.420	1.420	1.420	1.420	1.420	1.420	1.420	1.420
135	1.443	1.443	1.443	1.443	1.443	1.443	1.443	1.443	1.443	1.443
136	1.463	1.463	1.463	1.463	1.463	1.463	1.463	1.463	1.463	1.463
137	1.483	1.483	1.483	1.483	1.483	1.483	1.483	1.483	1.483	1.483
138	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
139	1.517	1.517	1.517	1.517	1.517	1.517	1.517	1.517	1.517	1.517
140	1.534	1.534	1.534	1.534	1.534	1.534	1.534	1.534	1.534	1.534
141	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554	1.554
142	1.569	1.569	1.569	1.569	1.569	1.569	1.569	1.569	1.569	1.569
143	1.594	1.594	1.594	1.594	1.594	1.594	1.594	1.594	1.594	1.594
144	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600	1.600
145	1.606	1.606	1.606	1.606	1.606	1.606	1.606	1.606	1.606	1.606
146	1.626	1.626	1.626	1.626	1.626	1.626	1.626	1.626	1.626	1.626
147	1.632	1.632	1.632	1.632	1.632	1.632	1.632	1.632	1.632	1.632
148	1.646	1.646	1.646	1.646	1.646	1.646	1.646	1.646	1.646	1.646
149	1.660	1.660	1.660	1.660	1.660	1.660	1.660	1.660	1.660	1.660
150	1.677	1.677	1.677	1.677	1.677	1.677	1.677	1.677	1.677	1.677
151	1.686	1.686	1.686	1.686	1.686	1.686	1.686	1.686	1.686	1.686
152	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
153	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711	1.711
154	1.726	1.726	1.726	1.726	1.726	1.726	1.726	1.726	1.726	1.726
155	1.740	1.740	1.740	1.740	1.740	1.740	1.740	1.740	1.740	1.740
156	1.749	1.749	1.749	1.749	1.749	1.749	1.749	1.749	1.749	1.749
157	1.768	1.768	1.768	1.768	1.768	1.768	1.768	1.768	1.768	1.768
158	1.783	1.783	1.783	1.783	1.783	1.783	1.783	1.783	1.783	1.783
159	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
160	1.823	1.823	1.823	1.823	1.823	1.823	1.823	1.823	1.823	1.823
161	1.837	1.837	1.837	1.837	1.837	1.837	1.837	1.837	1.837	1.837
162	1.851	1.851	1.851	1.851	1.851	1.851	1.851	1.851	1.851	1.851
163	1.866	1.866	1.866	1.866	1.866	1.866	1.866	1.866	1.866	1.866
164	1.880	1.880	1.880	1.880	1.880	1.880	1.880	1.880	1.880	1.880
165	1.894	1.894	1.894	1.894	1.894	1.894	1.894	1.894	1.894	1.894

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

<b>166</b>	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917	1.917
<b>167</b>	1.931	1.931	1.931	1.931	1.931	1.931	1.931	1.931	1.931	1.931
<b>168</b>	1.946	1.946	1.946	1.946	1.946	1.946	1.946	1.946	1.946	1.946
<b>169</b>	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957
<b>170</b>	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957	1.957
<b>171</b>	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955	1.955
<b>172</b>	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952	1.952
<b>173</b>	1.950	1.950	1.950	1.950	1.950	1.950	1.950	1.950	1.950	1.950
<b>174</b>	1.948	1.948	1.948	1.948	1.948	1.948	1.948	1.948	1.948	1.948
<b>175</b>	1.945	1.945	1.945	1.945	1.945	1.945	1.945	1.945	1.945	1.945
<b>176</b>	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943
<b>177</b>	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943
<b>178</b>	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943	1.943
<b>179</b>	1.940	1.940	1.940	1.940	1.940	1.940	1.940	1.940	1.940	1.940
<b>180</b>	1.934	1.934	1.934	1.934	1.934	1.934	1.934	1.934	1.934	1.934

**Vert. Angles**      **Horizontal Angles**

	<u><b>300</b></u>	<u><b>330</b></u>	<u><b>360</b></u>
<b>0</b>	367.440	367.440	367.440
<b>1</b>	367.470	367.470	367.470
<b>2</b>	367.590	367.590	367.590
<b>3</b>	366.820	366.820	366.820
<b>4</b>	366.140	366.140	366.140
<b>5</b>	365.550	365.550	365.550
<b>6</b>	364.870	364.870	364.870
<b>7</b>	363.890	363.890	363.890
<b>8</b>	362.560	362.560	362.560
<b>9</b>	361.780	361.780	361.780
<b>10</b>	360.170	360.170	360.170
<b>11</b>	358.410	358.410	358.410
<b>12</b>	356.980	356.980	356.980
<b>13</b>	355.100	355.100	355.100
<b>14</b>	352.780	352.780	352.780
<b>15</b>	351.280	351.280	351.280
<b>16</b>	348.540	348.540	348.540
<b>17</b>	346.370	346.370	346.370
<b>18</b>	343.800	343.800	343.800
<b>19</b>	340.980	340.980	340.980
<b>20</b>	338.620	338.620	338.620
<b>21</b>	335.500	335.500	335.500
<b>22</b>	332.590	332.590	332.590
<b>23</b>	329.340	329.340	329.340
<b>24</b>	326.240	326.240	326.240
<b>25</b>	322.770	322.770	322.770
<b>26</b>	319.610	319.610	319.610
<b>27</b>	316.060	316.060	316.060
<b>28</b>	312.400	312.400	312.400
<b>29</b>	308.470	308.470	308.470
<b>30</b>	304.660	304.660	304.660
<b>31</b>	300.970	300.970	300.970
<b>32</b>	296.670	296.670	296.670
<b>33</b>	292.640	292.640	292.640
<b>34</b>	288.330	288.330	288.330
<b>35</b>	283.870	283.870	283.870
<b>36</b>	279.470	279.470	279.470

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

37	275.010	275.010	275.010
38	270.320	270.320	270.320
39	265.510	265.510	265.510
40	260.680	260.680	260.680
41	256.090	256.090	256.090
42	251.350	251.350	251.350
43	245.820	245.820	245.820
44	240.670	240.670	240.670
45	235.800	235.800	235.800
46	230.230	230.230	230.230
47	224.650	224.650	224.650
48	219.600	219.600	219.600
49	213.960	213.960	213.960
50	208.830	208.830	208.830
51	203.380	203.380	203.380
52	197.650	197.650	197.650
53	191.830	191.830	191.830
54	186.090	186.090	186.090
55	180.390	180.390	180.390
56	174.840	174.840	174.840
57	168.740	168.740	168.740
58	162.980	162.980	162.980
59	157.490	157.490	157.490
60	151.330	151.330	151.330
61	145.300	145.300	145.300
62	139.470	139.470	139.470
63	133.560	133.560	133.560
64	127.580	127.580	127.580
65	121.630	121.630	121.630
66	115.920	115.920	115.920
67	109.920	109.920	109.920
68	104.210	104.210	104.210
69	98.173	98.173	98.173
70	92.345	92.345	92.345
71	86.674	86.674	86.674
72	81.004	81.004	81.004
73	75.268	75.268	75.268
74	69.532	69.532	69.532
75	63.900	63.900	63.900
76	58.454	58.454	58.454
77	53.034	53.034	53.034
78	47.565	47.565	47.565
79	42.199	42.199	42.199
80	36.962	36.962	36.962
81	31.839	31.839	31.839
82	26.697	26.697	26.697
83	21.626	21.626	21.626
84	16.646	16.646	16.646
85	11.504	11.504	11.504
86	6.272	6.272	6.272
87	1.925	1.925	1.925
88	0.290	0.290	0.290
89	0.257	0.257	0.257
90	0.257	0.257	0.257
91	0.280	0.280	0.280
92	0.297	0.297	0.297

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

93	0.317	0.317	0.317
94	0.340	0.340	0.340
95	0.360	0.360	0.360
96	0.380	0.380	0.380
97	0.411	0.411	0.411
98	0.431	0.431	0.431
99	0.457	0.457	0.457
100	0.485	0.485	0.485
101	0.511	0.511	0.511
102	0.534	0.534	0.534
103	0.565	0.565	0.565
104	0.591	0.591	0.591
105	0.620	0.620	0.620
106	0.651	0.651	0.651
107	0.680	0.680	0.680
108	0.711	0.711	0.711
109	0.737	0.737	0.737
110	0.768	0.768	0.768
111	0.800	0.800	0.800
112	0.828	0.828	0.828
113	0.857	0.857	0.857
114	0.888	0.888	0.888
115	0.914	0.914	0.914
116	0.943	0.943	0.943
117	0.971	0.971	0.971
118	1.003	1.003	1.003
119	1.037	1.037	1.037
120	1.066	1.066	1.066
121	1.088	1.088	1.088
122	1.117	1.117	1.117
123	1.145	1.145	1.145
124	1.168	1.168	1.168
125	1.191	1.191	1.191
126	1.220	1.220	1.220
127	1.245	1.245	1.245
128	1.277	1.277	1.277
129	1.303	1.303	1.303
130	1.328	1.328	1.328
131	1.351	1.351	1.351
132	1.374	1.374	1.374
133	1.397	1.397	1.397
134	1.420	1.420	1.420
135	1.443	1.443	1.443
136	1.463	1.463	1.463
137	1.483	1.483	1.483
138	1.500	1.500	1.500
139	1.517	1.517	1.517
140	1.534	1.534	1.534
141	1.554	1.554	1.554
142	1.569	1.569	1.569
143	1.594	1.594	1.594
144	1.600	1.600	1.600
145	1.606	1.606	1.606
146	1.626	1.626	1.626
147	1.632	1.632	1.632
148	1.646	1.646	1.646

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_IESNA95.IES****CANDELA TABULATION - (Cont.)**

149	1.660	1.660	1.660
150	1.677	1.677	1.677
151	1.686	1.686	1.686
152	1.700	1.700	1.700
153	1.711	1.711	1.711
154	1.726	1.726	1.726
155	1.740	1.740	1.740
156	1.749	1.749	1.749
157	1.768	1.768	1.768
158	1.783	1.783	1.783
159	1.800	1.800	1.800
160	1.823	1.823	1.823
161	1.837	1.837	1.837
162	1.851	1.851	1.851
163	1.866	1.866	1.866
164	1.880	1.880	1.880
165	1.894	1.894	1.894
166	1.917	1.917	1.917
167	1.931	1.931	1.931
168	1.946	1.946	1.946
169	1.957	1.957	1.957
170	1.957	1.957	1.957
171	1.955	1.955	1.955
172	1.952	1.952	1.952
173	1.950	1.950	1.950
174	1.948	1.948	1.948
175	1.945	1.945	1.945
176	1.943	1.943	1.943
177	1.943	1.943	1.943
178	1.943	1.943	1.943
179	1.940	1.940	1.940
180	1.934	1.934	1.934



**IES INDOOR REPORT****PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_IESNA95.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	133.71	13.20	13.20
0-30	282.49	27.90	27.90
0-40	460.04	45.40	45.40
0-60	802.96	79.30	79.30
0-80	991.15	97.90	97.90
0-90	1005.89	99.30	99.30
10-90	971.16	95.90	95.90
20-40	326.33	32.20	32.20
20-50	507.96	50.20	50.20
40-70	463.38	45.80	45.80
60-80	188.19	18.60	18.60
70-80	67.72	6.70	6.70
80-90	14.74	1.50	1.50
90-110	1.05	0.10	0.10
90-120	1.96	0.20	0.20
90-130	3.03	0.30	0.30
90-150	5.15	0.50	0.50
90-180	6.68	0.70	0.70
110-180	5.62	0.60	0.60
0-180	1012.57	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	34.73
10-20	98.99
20-30	148.77
30-40	177.55
40-50	181.64
50-60	161.28
60-70	120.47
70-80	67.72
80-90	14.74
90-100	0.40
100-110	0.66
110-120	0.91
120-130	1.07
130-140	1.11
140-150	1.01
150-160	0.80
160-170	0.54
170-180	0.19

# IES INDOOR REPORT

PHOTOMETRIC FILENAME : STEPID-2248510-CLY6-5CS-WH-FR 5000K\_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 5000K\_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	24.0	25.6	24.3	25.9	26.2	24.0	25.6	24.3	25.9	26.2
	3H	25.7	27.2	26.1	27.5	27.9	25.7	27.2	26.1	27.5	27.9
	4H	26.3	27.7	26.8	28.1	28.5	26.3	27.7	26.8	28.1	28.5
	6H	26.8	28.1	27.2	28.4	28.9	26.8	28.1	27.2	28.4	28.9
	8H	26.9	28.1	27.4	28.5	29.0	26.9	28.1	27.4	28.5	29.0
	12H	27.0	28.1	27.4	28.5	29.0	27.0	28.1	27.4	28.5	29.0

### UGR Viewed Endwise

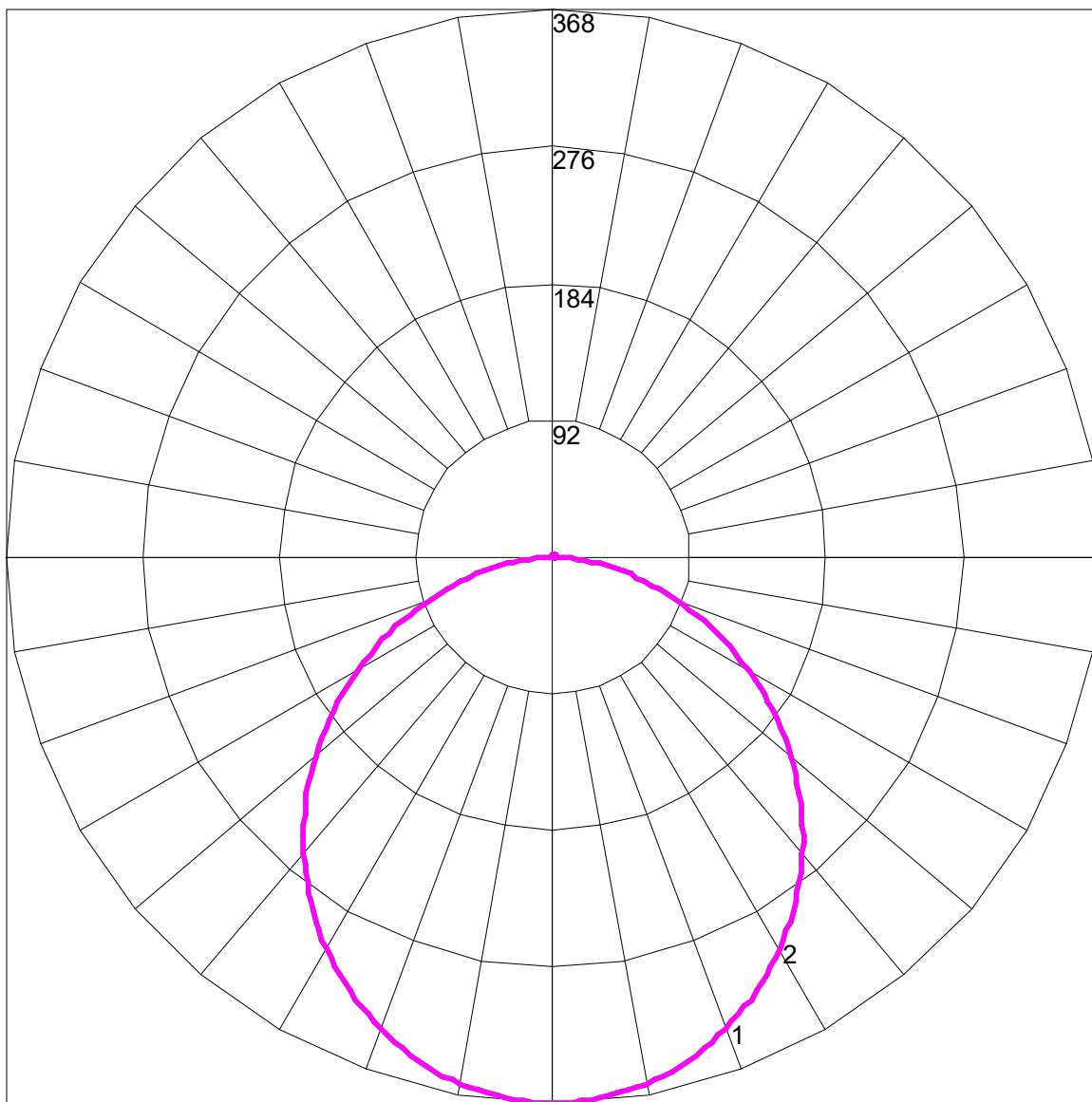
4H	2H	24.6	25.9	25.0	26.3	26.7	24.6	25.9	25.0	26.3	26.7
	3H	26.5	27.7	27.0	28.1	28.5	26.5	27.7	27.0	28.1	28.5
	4H	27.3	28.3	27.8	28.8	29.2	27.3	28.3	27.8	28.8	29.2
	6H	27.9	28.8	28.4	29.2	29.7	27.9	28.8	28.4	29.2	29.7
	8H	28.0	28.9	28.5	29.3	29.8	28.0	28.9	28.5	29.3	29.8
	12H	28.1	28.9	28.6	29.4	29.9	28.1	28.9	28.6	29.4	29.9

8H	4H	27.6	28.4	28.1	28.9	29.4	27.6	28.4	28.1	28.9	29.4
	6H	28.3	29.0	28.8	29.5	30.0	28.3	29.0	28.8	29.5	30.0
	8H	28.5	29.1	29.0	29.7	30.2	28.5	29.1	29.0	29.7	30.2
	12H	28.6	29.2	29.2	29.7	30.3	28.6	29.2	29.2	29.7	30.3

12H	4H	27.6	28.4	28.1	28.9	29.4	27.6	28.4	28.1	28.9	29.4
	6H	28.4	29.0	28.9	29.5	30.0	28.4	29.0	28.9	29.5	30.0
	8H	28.6	29.2	29.1	29.7	30.2	28.6	29.2	29.1	29.7	30.2

Maximum UGR = 30.3

POLAR GRAPH



Maximum Candela = 367.59 Located At Horizontal Angle = 0, Vertical Angle = 2  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180)  
# 2 - Vertical Plane Through Horizontal Angles (90 - 270)