



IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-N.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA001669-012_modified to 2ft length_modified to BRITE output
 [TESTLAB] LightLab International Allentown, LLC
 [ISSUE DATE] 4/6/2022
 [MANUFAC] Lux Dynamics
 [LUMCAT] BRITE-2-835-U10-SM-N
 [LUMINAIRE] BRITE Line LED Fixture, 2' Length, 80 CRI,
 [MORE] 3500K CCT, No Lens, Narrow Optic
 [LAMP] -
 [BALLAST] -
 [OTHER] -

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9079
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	153
Total Luminaire Watts	59.16
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.28
Spacing Criterion (90-270)	0.98
Spacing Criterion (Diagonal)	1.06
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.90 ft
Luminous Width (90-270)	0.13 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	226309	91723	80327
55	218134	77243	18088
65	200558	3937	618
75	162482	2143	504
85	83101	4118	1123

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	5163.197	5163.197	5163.197	5163.197	5163.197
0.5	5162.478	5162.478	5163.916	5166.073	5168.230
1.0	5161.759	5161.759	5164.635	5170.387	5173.982
1.5	5162.478	5162.478	5168.949	5179.015	5184.767
2.0	5167.511	5167.511	5179.734	5199.866	5213.527
2.5	5175.420	5176.858	5200.585	5243.007	5263.139
3.0	5179.734	5183.329	5230.783	5296.213	5323.535
3.5	5177.577	5186.205	5269.610	5357.329	5393.998
4.0	5168.230	5183.329	5309.874	5428.511	5478.841
4.5	5150.974	5179.734	5353.015	5513.354	5579.502
5.0	5125.089	5171.825	5398.312	5612.577	5702.453
5.5	5119.337	5188.362	5450.800	5706.767	5816.056
6.0	5116.461	5207.056	5506.163	5810.304	5935.411
6.5	5112.147	5227.188	5567.998	5918.155	6038.229
7.0	5107.833	5245.883	5635.585	6013.064	6120.915
7.5	5101.362	5264.577	5709.643	6094.312	6165.494
8.0	5094.172	5284.709	5788.015	6142.486	6163.337
8.5	5089.139	5305.560	5869.263	6152.552	6099.345
9.0	5082.668	5324.973	5937.568	6114.444	5982.147
9.5	5073.321	5344.387	6000.841	6026.725	5803.114
10.0	5066.850	5368.114	6048.296	5883.643	5565.122
10.5	5056.783	5392.560	6077.775	5691.668	5315.626
11.0	5050.312	5417.725	6077.775	5460.147	5068.288
11.5	5042.403	5443.610	6051.172	5224.312	4830.296
12.0	5035.213	5471.651	5992.932	4997.106	4618.189
12.5	5028.023	5500.411	5905.932	4780.684	4421.180
13.0	5019.395	5531.329	5786.577	4581.519	4245.023
13.5	5004.296	5562.965	5633.428	4397.453	4108.412
14.0	4992.792	5596.758	5463.023	4237.114	3998.404
14.5	4979.850	5633.428	5273.924	4102.660	3910.685
15.0	4968.345	5667.940	5091.296	3994.809	3844.536
15.5	4957.560	5701.015	4909.387	3907.090	3792.767
16.0	4945.337	5730.494	4737.544	3839.503	3759.693
16.5	4931.676	5758.535	4569.296	3783.420	3761.131
17.0	4918.015	5783.701	4419.023	3742.437	3820.809
17.5	4908.668	5803.114	4271.627	3723.024	3978.990
18.0	4891.412	5816.056	4142.205	3745.313	4188.222
18.5	4877.031	5824.684	4032.197	3823.685	4378.759
19.0	4865.527	5824.684	3935.850	3993.371	4550.602
19.5	4851.147	5815.337	3854.602	4181.032	4682.180
20.0	4833.172	5795.924	3784.858	4350.718	4799.379
20.5	4818.792	5768.601	3725.900	4502.428	4900.759
21.0	4800.098	5728.337	3677.007	4621.784	4984.883
21.5	4784.998	5677.287	3636.743	4726.040	5084.106
22.0	4766.304	5615.453	3604.387	4821.668	5109.990
22.5	4748.329	5546.428	3590.726	4895.007	4971.941
23.0	4727.478	5463.742	3604.387	4986.321	4759.114
23.5	4708.784	5365.238	3655.437	5033.775	4516.089
24.0	4688.651	5261.701	3760.412	4941.742	4270.908
24.5	4664.205	5145.221	3902.776	4749.767	4050.172
25.0	4644.073	5027.304	4035.792	4538.379	3865.387
25.5	4621.065	4902.197	4162.337	4297.511	3704.329
26.0	4599.494	4779.965	4273.784	4084.685	3547.586
26.5	4579.362	4658.453	4361.503	3890.552	3371.429

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CANDELA TABULATION - (Cont.)

27.0	4555.635	4539.098	4442.032	3727.338	3175.858
27.5	4532.627	4424.056	4511.056	3585.693	2963.751
28.0	4511.775	4305.420	4566.420	3431.106	2743.016
28.5	4490.924	4194.693	4618.908	3262.858	2541.693
29.0	4468.635	4085.404	4685.775	3068.007	2372.726
29.5	4447.065	3983.304	4713.817	2864.528	2247.619
30.0	4423.337	3881.924	4659.891	2654.578	2146.239
30.5	4399.610	3786.296	4521.841	2468.355	2061.396
31.0	4373.007	3697.139	4352.156	2310.892	1983.743
31.5	4349.999	3617.329	4165.214	2194.413	1922.627
32.0	4326.271	3543.991	3971.800	2098.784	1881.644
32.5	4300.387	3472.090	3791.329	2013.941	1848.570
33.0	4272.346	3410.255	3628.834	1941.322	1820.528
33.5	4245.023	3352.734	3481.437	1878.768	1793.206
34.0	4216.982	3298.809	3354.891	1835.627	1766.603
34.5	4188.941	3248.478	3229.784	1802.553	1739.280
35.0	4160.180	3202.462	3093.892	1775.231	1711.958
35.5	4130.701	3160.040	2944.338	1747.909	1684.636
36.0	4101.941	3120.495	2781.123	1722.024	1658.033
36.5	4070.304	3084.544	2607.842	1695.421	1631.429
37.0	4042.263	3056.503	2433.123	1668.818	1604.826
37.5	4014.941	3035.652	2268.470	1642.933	1578.942
38.0	3985.462	3027.024	2126.826	1616.330	1553.057
38.5	3956.701	3032.776	2014.660	1590.446	1527.173
39.0	3927.222	3062.255	1921.908	1563.842	1502.008
39.5	3896.305	3114.024	1844.256	1538.677	1478.281
40.0	3865.387	3178.734	1772.355	1512.793	1453.115
40.5	3834.470	3246.321	1710.520	1488.347	1430.107
41.0	3802.114	3313.189	1658.752	1463.900	1408.537
41.5	3767.602	3376.462	1619.925	1438.735	1386.247
42.0	3733.809	3429.668	1589.727	1415.008	1365.396
42.5	3700.015	3464.181	1562.404	1390.562	1345.264
43.0	3665.503	3498.693	1535.082	1368.272	1325.132
43.5	3629.553	3531.048	1509.198	1345.983	1306.438
44.0	3595.759	3549.024	1482.595	1325.132	1287.743
44.5	3559.809	3557.652	1455.991	1305.000	1269.768
45.0	3526.734	3569.875	1429.388	1285.586	1251.793
45.5	3492.941	3583.536	1402.785	1266.892	1234.537
46.0	3457.710	3583.536	1376.181	1247.479	1216.562
46.5	3423.197	3554.057	1350.297	1229.504	1199.305
47.0	3387.247	3482.156	1325.132	1211.529	1182.049
47.5	3350.577	3367.834	1299.248	1193.553	1164.793
48.0	3313.189	3234.098	1274.082	1175.578	1147.537
48.5	3274.363	3096.049	1250.355	1158.322	1130.281
49.0	3234.817	2945.057	1225.909	1140.347	1113.024
49.5	3197.429	2807.007	1202.900	1122.372	1096.487
50.0	3157.883	2681.900	1180.611	1104.396	1079.231
50.5	3119.776	2562.545	1157.603	1086.421	1062.694
51.0	3080.230	2456.131	1135.314	1069.165	1045.438
51.5	3040.685	2352.594	1113.743	1051.190	1028.900
52.0	3004.016	2251.933	1093.611	1033.934	1010.925
52.5	2963.032	2141.925	1072.760	1015.958	984.322
53.0	2924.206	2026.165	1052.628	998.702	931.834
53.5	2883.222	1896.024	1032.496	980.727	819.669
54.0	2841.520	1762.289	1013.801	962.752	641.355
54.5	2800.536	1632.148	995.107	940.463	414.868

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CANDELA TABULATION - (Cont.)

55.0	2757.396	1506.322	976.413	900.917	228.645
55.5	2717.131	1401.347	957.719	815.355	127.983
56.0	2673.991	1313.628	939.024	661.487	64.711
56.5	2633.007	1241.727	921.049	447.942	40.983
57.0	2589.867	1177.735	903.074	248.777	35.231
57.5	2548.883	1121.653	885.099	138.769	29.479
58.0	2505.024	1072.041	867.124	70.463	23.008
58.5	2459.726	1034.653	849.148	43.140	15.818
59.0	2415.867	1005.173	831.892	38.107	12.942
59.5	2370.569	979.289	813.917	30.917	11.504
60.0	2325.991	952.686	795.942	25.165	10.066
60.5	2281.412	926.801	778.686	18.694	9.347
61.0	2238.272	900.917	760.710	15.818	8.628
61.5	2191.536	875.033	737.702	14.380	7.909
62.0	2146.958	849.867	690.248	12.942	7.909
62.5	2099.503	825.421	585.273	12.223	7.190
63.0	2053.487	800.256	415.587	11.504	7.190
63.5	2008.908	776.529	230.083	10.785	6.471
64.0	1963.611	751.363	115.041	10.785	6.471
64.5	1916.875	726.917	56.083	10.066	5.752
65.0	1867.983	703.190	36.669	10.066	5.752
65.5	1821.966	680.901	31.636	9.347	5.752
66.0	1774.512	658.611	26.603	9.347	5.033
66.5	1729.214	637.041	21.570	9.347	5.033
67.0	1681.760	614.752	19.413	8.628	4.314
67.5	1632.148	594.620	17.975	8.628	4.314
68.0	1585.413	574.487	17.256	9.347	4.314
68.5	1540.115	555.793	16.537	10.066	3.595
69.0	1491.942	537.818	15.818	10.066	3.595
69.5	1442.330	518.405	15.099	9.347	3.595
70.0	1395.595	500.430	15.099	9.347	3.595
70.5	1348.140	481.016	14.380	9.347	3.595
71.0	1299.967	463.041	14.380	9.347	2.876
71.5	1253.231	445.785	13.661	9.347	2.876
72.0	1206.495	428.529	13.661	8.628	2.876
72.5	1158.322	410.554	12.942	8.628	2.876
73.0	1113.743	391.859	12.942	8.628	2.876
73.5	1064.851	373.165	12.942	8.628	2.876
74.0	1019.553	335.777	12.223	8.628	2.876
74.5	971.380	237.992	12.223	7.909	2.876
75.0	926.801	102.818	12.223	7.909	2.876
75.5	880.066	39.545	12.223	7.909	2.876
76.0	835.487	25.884	11.504	7.909	2.876
76.5	791.628	23.008	11.504	7.190	2.157
77.0	747.049	19.413	11.504	7.190	2.157
77.5	704.628	17.975	10.785	7.190	2.157
78.0	662.206	17.256	10.785	7.190	2.157
78.5	619.066	16.537	10.785	7.190	2.157
79.0	577.363	15.818	10.785	6.471	2.157
79.5	535.661	15.818	10.066	6.471	2.157
80.0	496.116	15.099	10.066	6.471	2.157
80.5	456.570	14.380	10.066	6.471	2.157
81.0	419.182	14.380	9.347	6.471	2.157
81.5	383.950	13.661	9.347	5.752	2.157
82.0	347.281	13.661	9.347	5.752	2.157
82.5	313.488	13.661	8.628	5.752	2.157

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CANDELA TABULATION - (Cont.)

83.0	279.694	12.942	8.628	5.752	2.157
83.5	247.339	12.223	8.628	5.752	2.157
84.0	216.421	12.223	7.909	5.033	2.157
84.5	187.661	11.504	7.909	5.033	2.157
85.0	159.620	10.785	7.909	5.033	2.157
85.5	134.455	10.066	7.909	5.033	1.438
86.0	110.727	10.066	7.190	5.033	2.157
86.5	88.438	9.347	7.190	5.033	1.438
87.0	68.306	8.628	7.190	5.033	1.438
87.5	48.174	8.628	7.190	5.033	1.438
88.0	30.198	7.909	6.471	5.033	1.438
88.5	14.380	7.909	6.471	5.033	1.438
89.0	10.066	7.190	6.471	5.033	1.438
89.5	5.033	7.190	6.471	5.033	1.438
90.0	0.000	6.471	5.752	4.314	1.438
90.5	0.000	5.752	5.752	4.314	0.719
91.0	0.000	5.752	5.752	4.314	0.719
91.5	0.000	5.752	5.752	4.314	0.719
92.0	0.000	5.752	5.752	4.314	0.719
92.5	0.000	5.033	5.752	4.314	0.719
93.0	0.000	5.033	5.752	4.314	0.719
93.5	0.000	5.033	5.033	4.314	0.719
94.0	0.000	5.033	5.033	4.314	0.719
94.5	0.719	4.314	5.033	4.314	0.719
95.0	0.719	4.314	5.033	4.314	1.438
95.5	0.719	4.314	5.033	4.314	1.438
96.0	0.719	3.595	5.033	4.314	1.438
96.5	0.719	3.595	5.033	4.314	1.438
97.0	0.719	3.595	5.033	4.314	1.438
97.5	0.719	3.595	5.033	4.314	1.438
98.0	0.719	3.595	4.314	4.314	1.438
98.5	0.719	3.595	4.314	4.314	1.438
99.0	0.719	2.876	4.314	3.595	1.438
99.5	0.719	2.876	4.314	3.595	2.157
100.0	0.719	2.876	4.314	3.595	2.157
100.5	0.719	2.876	4.314	3.595	2.157
101.0	0.719	2.876	4.314	3.595	2.157
101.5	0.719	2.876	4.314	3.595	2.157
102.0	0.719	2.876	4.314	3.595	2.157
102.5	0.719	2.876	3.595	3.595	2.157
103.0	0.719	2.876	3.595	3.595	2.876
103.5	0.719	2.876	3.595	3.595	2.876
104.0	1.438	2.876	3.595	3.595	2.876
104.5	1.438	2.876	3.595	3.595	2.876
105.0	1.438	2.876	3.595	3.595	2.876
105.5	1.438	2.876	3.595	3.595	2.876
106.0	1.438	2.876	3.595	3.595	2.876
106.5	1.438	2.876	3.595	3.595	2.876
107.0	1.438	2.876	3.595	3.595	3.595
107.5	1.438	2.876	3.595	3.595	3.595
108.0	1.438	2.876	3.595	3.595	3.595
108.5	2.157	2.876	3.595	3.595	3.595
109.0	2.157	2.876	3.595	3.595	3.595
109.5	2.157	2.876	3.595	3.595	3.595
110.0	2.157	2.876	3.595	3.595	3.595
110.5	2.157	2.876	3.595	3.595	3.595

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CANDELA TABULATION - (Cont.)

111.0	2.157	2.876	3.595	3.595	4.314
111.5	2.157	2.876	3.595	3.595	4.314
112.0	2.157	2.876	3.595	3.595	4.314
112.5	2.157	2.876	3.595	3.595	4.314
113.0	2.157	2.876	3.595	3.595	4.314
113.5	2.157	2.876	3.595	3.595	4.314
114.0	2.876	3.595	3.595	3.595	4.314
114.5	2.876	3.595	3.595	3.595	4.314
115.0	2.876	3.595	3.595	3.595	4.314
115.5	2.876	3.595	3.595	3.595	4.314
116.0	2.876	3.595	3.595	3.595	4.314
116.5	2.876	3.595	3.595	3.595	4.314
117.0	2.876	3.595	3.595	3.595	4.314
117.5	2.876	3.595	3.595	3.595	4.314
118.0	2.876	3.595	3.595	3.595	4.314
118.5	2.876	3.595	3.595	3.595	4.314
119.0	2.876	3.595	3.595	3.595	4.314
119.5	2.876	3.595	3.595	3.595	4.314
120.0	3.595	3.595	3.595	3.595	4.314
120.5	3.595	3.595	3.595	3.595	4.314
121.0	3.595	3.595	3.595	3.595	4.314
121.5	3.595	3.595	3.595	3.595	4.314
122.0	3.595	3.595	3.595	3.595	4.314
122.5	3.595	3.595	3.595	3.595	4.314
123.0	3.595	3.595	3.595	3.595	4.314
123.5	3.595	3.595	3.595	3.595	4.314
124.0	3.595	3.595	3.595	3.595	4.314
124.5	3.595	3.595	3.595	3.595	4.314
125.0	3.595	3.595	3.595	3.595	4.314
125.5	4.314	3.595	3.595	3.595	4.314
126.0	4.314	3.595	3.595	3.595	4.314
126.5	4.314	3.595	3.595	3.595	4.314
127.0	4.314	3.595	3.595	3.595	4.314
127.5	4.314	3.595	3.595	3.595	4.314
128.0	4.314	3.595	3.595	3.595	4.314
128.5	4.314	3.595	3.595	3.595	4.314
129.0	4.314	3.595	3.595	3.595	4.314
129.5	4.314	3.595	3.595	3.595	4.314
130.0	4.314	3.595	3.595	3.595	4.314
130.5	4.314	3.595	3.595	3.595	4.314
131.0	4.314	3.595	3.595	3.595	4.314
131.5	4.314	3.595	3.595	3.595	4.314
132.0	4.314	3.595	3.595	3.595	4.314
132.5	4.314	3.595	3.595	3.595	4.314
133.0	4.314	3.595	3.595	3.595	4.314
133.5	4.314	3.595	3.595	3.595	4.314
134.0	4.314	3.595	3.595	3.595	4.314
134.5	4.314	3.595	3.595	3.595	4.314
135.0	4.314	3.595	3.595	3.595	4.314
135.5	4.314	3.595	3.595	3.595	4.314
136.0	4.314	3.595	3.595	3.595	4.314
136.5	4.314	3.595	3.595	3.595	4.314
137.0	4.314	3.595	3.595	3.595	4.314
137.5	4.314	3.595	3.595	3.595	4.314
138.0	4.314	3.595	3.595	3.595	4.314
138.5	4.314	3.595	3.595	3.595	4.314

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-N.IES**

CANDELA TABULATION - (Cont.)

139.0	4.314	3.595	3.595	3.595	4.314
139.5	4.314	3.595	3.595	3.595	4.314
140.0	4.314	3.595	3.595	3.595	4.314
140.5	4.314	3.595	3.595	3.595	3.595
141.0	4.314	3.595	3.595	3.595	4.314
141.5	4.314	3.595	3.595	3.595	3.595
142.0	4.314	3.595	3.595	3.595	3.595
142.5	4.314	3.595	3.595	3.595	3.595
143.0	4.314	3.595	3.595	3.595	3.595
143.5	3.595	3.595	3.595	3.595	3.595
144.0	4.314	3.595	3.595	3.595	3.595
144.5	3.595	3.595	3.595	3.595	3.595
145.0	4.314	3.595	3.595	3.595	3.595
145.5	3.595	3.595	3.595	3.595	3.595
146.0	3.595	3.595	3.595	3.595	3.595
146.5	3.595	3.595	3.595	3.595	3.595
147.0	3.595	3.595	3.595	3.595	3.595
147.5	4.314	3.595	3.595	3.595	3.595
148.0	4.314	3.595	3.595	3.595	3.595
148.5	3.595	3.595	3.595	3.595	3.595
149.0	4.314	3.595	3.595	3.595	3.595
149.5	3.595	3.595	3.595	3.595	3.595
150.0	3.595	3.595	3.595	3.595	4.314
150.5	3.595	3.595	3.595	3.595	4.314
151.0	3.595	3.595	3.595	3.595	4.314
151.5	3.595	3.595	3.595	3.595	4.314
152.0	3.595	3.595	3.595	3.595	4.314
152.5	3.595	3.595	3.595	3.595	4.314
153.0	3.595	3.595	3.595	3.595	4.314
153.5	3.595	3.595	3.595	3.595	4.314
154.0	3.595	3.595	3.595	3.595	4.314
154.5	3.595	3.595	3.595	3.595	4.314
155.0	3.595	3.595	3.595	4.314	4.314
155.5	3.595	3.595	3.595	4.314	4.314
156.0	3.595	3.595	3.595	4.314	4.314
156.5	3.595	3.595	3.595	4.314	4.314
157.0	3.595	3.595	3.595	4.314	4.314
157.5	3.595	3.595	4.314	4.314	4.314
158.0	4.314	3.595	4.314	4.314	4.314
158.5	4.314	4.314	4.314	4.314	4.314
159.0	4.314	4.314	4.314	4.314	4.314
159.5	4.314	4.314	4.314	4.314	4.314
160.0	4.314	4.314	4.314	4.314	4.314
160.5	4.314	4.314	4.314	4.314	4.314
161.0	4.314	4.314	4.314	4.314	4.314
161.5	4.314	4.314	4.314	4.314	4.314
162.0	4.314	4.314	4.314	4.314	4.314
162.5	4.314	4.314	4.314	4.314	4.314
163.0	4.314	4.314	4.314	5.033	5.033
163.5	4.314	4.314	4.314	5.033	5.033
164.0	4.314	4.314	4.314	5.033	5.033
164.5	5.033	4.314	4.314	5.033	5.033
165.0	4.314	4.314	5.033	5.033	5.033
165.5	5.033	5.033	5.033	5.033	5.033
166.0	5.033	5.033	5.033	5.033	5.033
166.5	5.033	5.033	5.033	5.033	5.033

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-N.IES

CANDELA TABULATION - (Cont.)

167.0	5.033	5.033	5.033	5.033	5.033
167.5	5.033	5.033	5.033	5.033	5.033
168.0	5.033	5.033	5.033	5.033	5.033
168.5	5.033	5.033	5.033	5.033	5.033
169.0	5.033	5.033	5.033	5.033	5.033
169.5	5.033	5.033	5.033	5.033	5.033
170.0	5.033	5.033	5.033	5.033	5.752
170.5	5.033	5.033	5.033	5.752	5.752
171.0	5.033	5.033	5.033	5.752	5.752
171.5	5.033	5.033	5.033	5.752	5.752
172.0	5.033	5.033	5.033	5.752	5.752
172.5	5.033	5.033	5.033	5.752	5.752
173.0	5.033	5.033	5.033	5.752	5.752
173.5	5.033	5.033	5.033	5.752	5.752
174.0	5.033	5.033	5.033	5.752	5.752
174.5	5.033	5.033	5.033	5.752	5.752
175.0	5.033	5.033	5.033	5.752	5.752
175.5	5.033	5.033	5.033	5.752	5.752
176.0	5.033	5.033	5.033	5.033	5.752
176.5	5.033	5.033	5.033	5.033	5.752
177.0	5.033	5.033	5.033	5.033	5.033
177.5	5.033	5.033	5.033	5.033	5.033
178.0	5.033	5.033	5.033	5.033	5.033
178.5	5.033	5.033	5.033	5.033	5.033
179.0	5.033	5.033	5.033	5.033	5.033
179.5	5.033	5.033	5.033	5.033	5.033
180.0	5.033	5.033	5.033	5.033	5.033

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-N.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1908.87	N.A.	21.00
0-30	3912.92	N.A.	43.10
0-40	5651.57	N.A.	62.30
0-60	8370.37	N.A.	92.20
0-80	9023.37	N.A.	99.40
0-90	9055.81	N.A.	99.70
10-90	8526.08	N.A.	93.90
20-40	3742.7	N.A.	41.20
20-50	5378.63	N.A.	59.20
40-70	3189.38	N.A.	35.10
60-80	653.00	N.A.	7.20
70-80	182.43	N.A.	2.00
80-90	32.44	N.A.	0.40
90-110	7.22	N.A.	0.10
90-120	10.68	N.A.	0.10
90-130	14.03	N.A.	0.20
90-150	19.25	N.A.	0.20
90-180	22.86	N.A.	0.30
110-180	15.64	N.A.	0.20
0-180	9078.67	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	529.74
10-20	1379.13
20-30	2004.05
30-40	1738.65
40-50	1635.93
50-60	1082.87
60-70	470.58
70-80	182.43
80-90	32.44
90-100	3.96
100-110	3.26
110-120	3.46
120-130	3.34
130-140	2.92
140-150	2.30
150-160	1.79
160-170	1.33
170-180	0.50

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-N.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	102	102	102	100
1	111	108	104	101	109	105	102	100	101	99	96	97	95	94	94	92	91	89
2	103	97	91	87	101	95	90	86	91	87	84	88	85	82	85	83	80	78
3	96	87	81	75	94	86	80	75	83	78	73	80	76	72	78	74	71	69
4	89	79	72	66	87	78	71	66	75	69	65	73	68	64	71	67	63	61
5	83	72	64	59	81	71	64	58	69	63	58	67	61	57	65	60	57	55
6	77	66	58	53	76	65	58	52	63	57	52	62	56	51	60	55	51	49
7	72	60	53	47	71	60	52	47	58	52	47	57	51	47	56	50	46	45
8	68	56	48	43	66	55	48	43	54	47	43	53	47	43	52	46	42	41
9	64	52	44	39	62	51	44	39	50	44	39	49	43	39	48	43	39	37
10	60	48	41	36	59	48	41	36	47	40	36	46	40	36	45	40	36	34

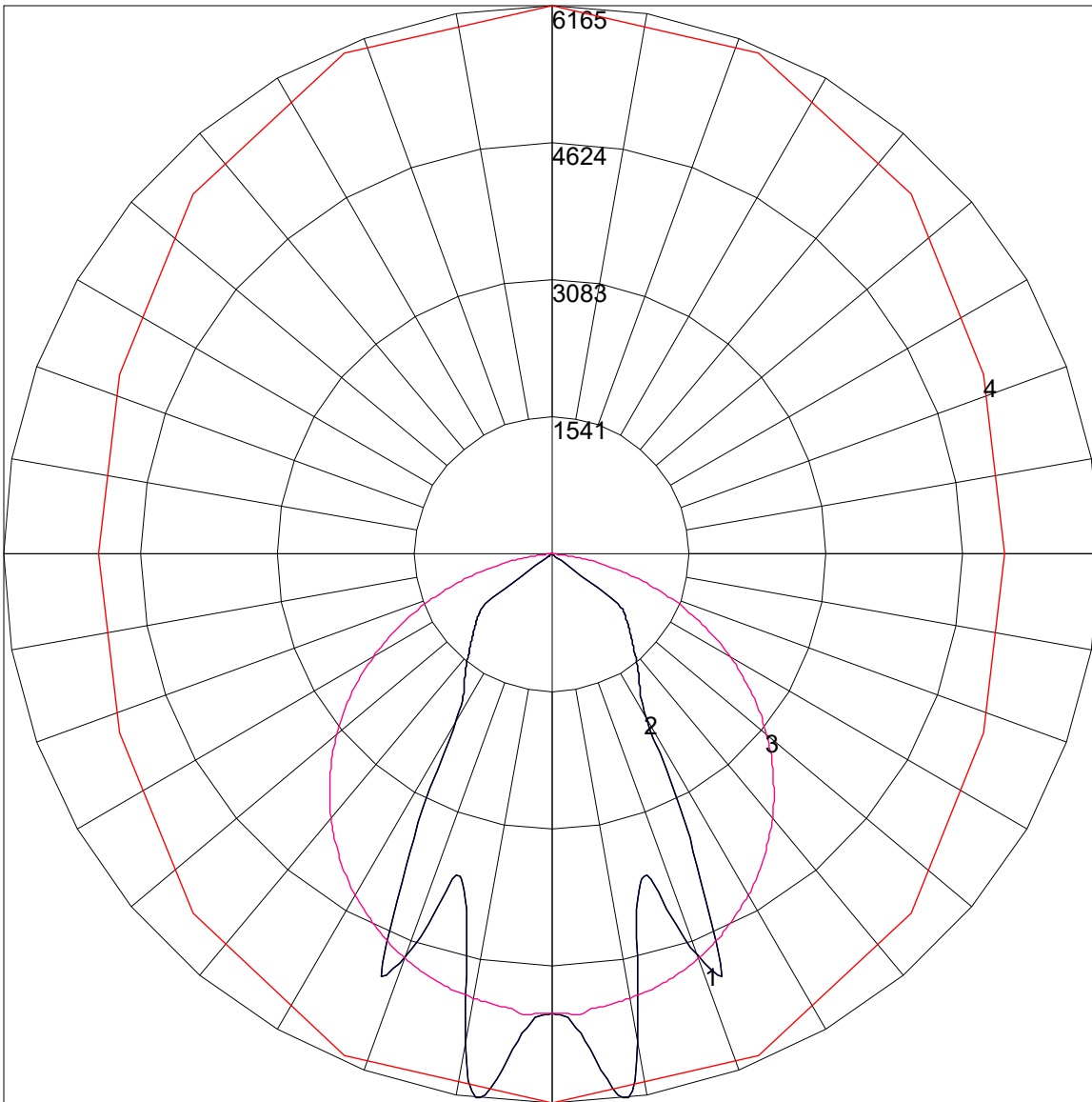
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-N.IES

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					UGR Viewed Endwise				
X=2H	Y=2H	28.6	30.0	29.0	30.4	30.7	10.3	11.7	10.7	12.0	12.4
	3H	31.1	32.4	31.5	32.7	33.1	10.2	11.4	10.6	11.8	12.2
	4H	32.0	33.2	32.4	33.5	33.9	10.2	11.3	10.6	11.7	12.1
	6H	32.5	33.6	33.0	34.0	34.4	10.1	11.1	10.5	11.5	11.9
	8H	32.7	33.7	33.1	34.1	34.5	10.1	11.1	10.5	11.5	11.9
	12H	32.8	33.7	33.2	34.1	34.6	10.0	11.0	10.5	11.4	11.8
4H	2H	28.4	29.6	28.9	29.9	30.3	10.4	11.6	10.9	12.0	12.4
	3H	31.0	31.9	31.5	32.4	32.8	10.4	11.3	10.8	11.7	12.2
	4H	31.9	32.7	32.3	33.1	33.6	10.4	11.2	10.8	11.6	12.1
	6H	32.4	33.1	32.9	33.6	34.1	10.3	11.0	10.8	11.5	12.0
	8H	32.6	33.3	33.1	33.7	34.2	10.3	11.0	10.8	11.4	11.9
	12H	32.7	33.3	33.2	33.8	34.3	10.3	10.9	10.8	11.4	11.9
8H	4H	31.8	32.4	32.2	32.9	33.4	13.8	14.4	14.3	14.9	15.4
	6H	32.3	32.8	32.8	33.3	33.8	13.7	14.3	14.2	14.8	15.3
	8H	32.5	32.9	33.0	33.5	34.0	13.7	14.2	14.2	14.7	15.2
	12H	32.6	33.0	33.1	33.5	34.1	13.7	14.1	14.2	14.6	15.2
12H	4H	31.7	32.3	32.2	32.8	33.3	13.9	14.5	14.4	15.0	15.5
	6H	32.2	32.7	32.8	33.2	33.8	13.9	14.4	14.4	14.9	15.4
	8H	32.4	32.8	32.9	33.4	33.9	13.9	14.3	14.4	14.8	15.4

Maximum UGR = 34.6

POLAR GRAPH



Maximum Candela = 6165.494 Located At Horizontal Angle = 90, Vertical Angle = 7.5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)
3 - Vertical Plane Through Horizontal Angles (0 - 180)
4 - Horizontal Cone Through Vertical Angle (7.5) (Through Max. Cd.)