



IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA001669-012_modified to 8ft length_modified to BRITE output
 [TESTLAB] LightLab International Allentown, LLC
 [ISSUEDATE] 4/6/2022
 [MANUFAC] Lux Dynamics
 [LUMCAT] BRITE-8-835-U10-SM-N
 [LUMINAIRE] BRITE Line LED Fixture, 8' 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	36315
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	153
Total Luminaire Watts	236.72
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)	7.58 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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	20652.77820652.77820652.77820652.77820652.77820652.778				
0.5	20649.90220649.90220655.65420664.28220672.910				
1.0	20647.02620647.02620658.53020681.53820695.919				
1.5	20649.90220649.90220675.78620716.05120739.059				
2.0	20670.03420670.03420718.92720799.45620854.100				
2.5	20701.67120707.42320802.33220972.01721052.546				
3.0	20718.92720733.30720923.12521184.84421294.133				
3.5	20710.29920744.81121078.43121429.30621575.984				
4.0	20672.91020733.30721239.48821714.03321915.356				
4.5	20603.88620718.92721412.05022053.40522318.000				
5.0	20500.34820687.29021593.24022450.29722809.801				
5.5	20477.34020753.43921803.19022827.05723264.214				
6.0	20465.83620828.21622024.64523241.20623741.635				
6.5	20448.58020908.74522271.98323672.61124152.908				
7.0	20431.32420983.52222542.33024052.24724483.651				
7.5	20405.43921058.29822838.56224377.23824661.965				
8.0	20376.67921138.82723152.04924569.93224653.337				
8.5	20356.54721222.23223477.04024610.19724397.370				
9.0	20330.66321299.88523750.26324457.76723928.577				
9.5	20293.27421377.53824003.35424106.89123212.446				
10.0	20267.39021472.44724193.17223534.56122260.479				
10.5	20227.12521570.23224311.08922766.66121262.497				
11.0	20201.24121670.89324311.08921840.57920273.142				
11.5	20169.60521774.43024204.67620897.24119321.176				
12.0	20140.84521886.59523971.71819988.41518472.747				
12.5	20112.08422001.63723623.71819122.73017684.714				
13.0	20077.57222125.30623146.29718326.06916980.087				
13.5	20017.17522251.85122533.70217589.80516433.641				
14.0	19971.15922387.02521852.08316948.45015993.608				
14.5	19919.39022533.70221095.68716410.63215642.732				
15.0	19873.37422671.75220365.17515979.22815378.137				
15.5	19830.23322804.04919637.53915628.35215171.063				
16.0	19781.34122921.96618950.16815358.00515038.766				
16.5	19726.69623034.13218277.17715133.67515044.518				
17.0	19672.05223134.79317676.08614969.74115283.228				
17.5	19634.66323212.44617086.50014892.08815915.955				
18.0	19565.63823264.21416568.81414981.24516752.880				
18.5	19508.11823298.72616128.78115294.73217515.028				
19.0	19462.10123298.72615743.39315973.47618202.400				
19.5	19404.58123261.33815418.40216724.12018728.713				
20.0	19332.68023183.68515139.42717402.86319197.506				
20.5	19275.15923074.39614903.59218009.70619603.027				
21.0	19200.38222913.33814708.02218487.12719939.522				
21.5	19139.98622709.14014546.96418904.15120336.415				
22.0	19065.20922461.80214417.54319286.66320439.952				
22.5	18993.30822185.70314362.89819580.01919887.754				
23.0	18909.90321854.95914417.54319945.27419036.449				
23.5	18835.12721460.94314621.74120135.09218064.350				
24.0	18754.59821046.79415041.64219766.96117083.624				
24.5	18656.81320580.87715611.09618999.06016200.682				
25.0	18576.28420109.20816143.16218153.50715461.542				
25.5	18484.25119608.77916649.34317190.03714817.311				
26.0	18397.97019119.85417095.12816338.73214190.337				
26.5	18317.44118633.80417446.00415562.20313485.709				

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

CANDELA TABULATION - (Cont.)

27.0	18222.53218156.38317768.11914909.34412703.429
27.5	18130.49917696.21818044.21814342.76611854.999
28.0	18047.09417221.67318265.67213724.42010972.058
28.5	17963.68916778.76418475.62313051.42810166.769
29.0	17874.53216341.60818743.09412272.0249490.902
29.5	17788.25115933.21118855.25911458.1078990.473
30.0	17693.34215527.69118639.55610618.3068584.952
30.5	17598.43315145.17918087.3589873.414 8245.581
31.0	17492.02014788.55117408.6159243.563 7934.969
31.5	17399.98714469.31216660.8478777.646 7690.507
32.0	17305.07814175.95615887.1958395.134 7526.573
32.5	17201.54113888.35315165.3118055.763 7394.276
33.0	17089.37613641.01514515.3287765.283 7282.110
33.5	16980.08713410.93213925.7427515.069 7172.821
34.0	16867.92113195.23013419.5607342.507 7066.408
34.5	16755.75612993.90812919.1317210.210 6957.119
35.0	16640.71512809.84212375.5617100.920 6847.830
35.5	16522.79812640.15611777.3476991.631 6738.540
36.0	16407.75612481.97411124.4886888.094 6632.127
36.5	16281.21112338.17310431.3646781.681 6525.714
37.0	16169.04612226.0079732.489 6675.268 6419.301
37.5	16059.75712142.6039073.878 6571.731 6315.764
38.0	15941.83912108.0908507.299 6465.318 6212.227
38.5	15826.79812131.0988058.639 6361.780 6108.690
39.0	15708.88112249.0167687.631 6255.367 6008.029
39.5	15585.21212456.0907377.019 6154.706 5913.120
40.0	15461.54212714.9337089.416 6051.169 5812.458
40.5	15337.87312985.2806842.078 5953.384 5720.426
41.0	15208.45213252.7506635.003 5855.599 5634.145
41.5	15070.40213505.8416479.698 5754.938 5544.988
42.0	14935.22913718.6676358.904 5660.029 5461.583
42.5	14800.05513856.7176249.615 5562.244 5381.054
43.0	14662.00613994.7666140.326 5473.087 5300.525
43.5	14518.20414124.1886036.789 5383.930 5225.748
44.0	14383.03114196.0895930.376 5300.525 5150.971
44.5	14239.22914230.6015823.963 5219.996 5079.071
45.0	14106.93214279.4945717.549 5142.343 5007.170
45.5	13971.75814334.1385611.136 5067.566 4938.145
46.0	13830.83314334.1385504.723 4989.914 4866.244
46.5	13692.78314216.2215401.186 4918.013 4797.220
47.0	13548.98213928.6185300.525 4846.112 4728.195
47.5	13402.30413471.3295196.988 4774.211 4659.170
48.0	13252.75012936.3875096.327 4702.311 4590.145
48.5	13097.44512384.1895001.418 4633.286 4521.121
49.0	12939.26311780.2234903.633 4561.385 4452.096
49.5	12789.71011228.0254811.600 4489.484 4385.947
50.0	12631.52810727.5954722.443 4417.583 4316.922
50.5	12479.09810250.1744630.410 4345.683 4250.774
51.0	12320.9169824.522 4541.253 4276.658 4181.749
51.5	12162.7359410.373 4454.972 4204.757 4115.600
52.0	12016.0579007.729 4374.443 4135.732 4043.699
52.5	11852.1238567.696 4291.038 4063.832 3937.286
53.0	11696.8188104.655 4210.509 3994.807 3727.336
53.5	11532.8847584.094 4129.980 3922.906 3278.675
54.0	11366.0747049.152 4055.204 3851.005 2565.420
54.5	11202.1406528.590 3980.427 3761.848 1659.470

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES**

CANDELA TABULATION - (Cont.)

55.0	11029.5796025.285	3905.650	3603.667	914.578
55.5	10868.5215605.384	3830.873	3261.419	511.934
56.0	10695.9595254.508	3756.096	2645.948	258.843
56.5	10532.0254966.905	3684.196	1791.767	163.934
57.0	10359.4634710.939	3612.295	995.107	140.926
57.5	10195.5304486.608	3540.394	555.074	117.917
58.0	10020.0924288.162	3468.493	281.851	92.033
58.5	9838.902 4138.608	3396.593	172.562	63.273
59.0	9663.464 4020.691	3327.568	152.430	51.769
59.5	9482.274 3917.154	3255.667	123.669	46.016
60.0	9303.960 3810.741	3183.766	100.661	40.264
60.5	9125.646 3707.204	3114.741	74.777	37.388
61.0	8953.084 3603.667	3042.841	63.273	34.512
61.5	8766.142 3500.130	2950.808	57.521	31.636
62.0	8587.828 3399.469	2760.990	51.769	31.636
62.5	8398.010 3301.683	2341.089	48.893	28.760
63.0	8213.944 3201.022	1662.346	46.016	28.760
63.5	8035.630 3106.113	920.330	43.140	25.884
64.0	7854.440 3005.452	460.165	43.140	25.884
64.5	7667.498 2907.667	224.330	40.264	23.008
65.0	7471.928 2812.758	146.678	40.264	23.008
65.5	7287.862 2723.601	126.545	37.388	23.008
66.0	7098.044 2634.444	106.413	37.388	20.132
66.5	6916.854 2548.163	86.281	37.388	20.132
67.0	6727.036 2459.006	77.653	34.512	17.256
67.5	6528.590 2378.478	71.901	34.512	17.256
68.0	6341.648 2297.949	69.025	37.388	17.256
68.5	6160.458 2223.172	66.149	40.264	14.380
69.0	5967.764 2151.271	63.273	40.264	14.380
69.5	5769.318 2073.618	60.397	37.388	14.380
70.0	5582.376 2001.718	60.397	37.388	14.380
70.5	5392.558 1924.065	57.521	37.388	14.380
71.0	5199.864 1852.164	57.521	37.388	11.504
71.5	5012.922 1783.139	54.645	37.388	11.504
72.0	4825.980 1714.114	54.645	34.512	11.504
72.5	4633.286 1642.214	51.769	34.512	11.504
73.0	4454.972 1567.437	51.769	34.512	11.504
73.5	4259.402 1492.660	51.769	34.512	11.504
74.0	4078.212 1343.106	48.893	34.512	11.504
74.5	3885.518 951.966	48.893	31.636	11.504
75.0	3707.204 411.272	48.893	31.636	11.504
75.5	3520.262 158.182	48.893	31.636	11.504
76.0	3341.948 103.537	46.016	31.636	11.504
76.5	3166.510 92.033	46.016	28.760	8.628
77.0	2988.196 77.653	46.016	28.760	8.628
77.5	2818.510 71.901	43.140	28.760	8.628
78.0	2648.824 69.025	43.140	28.760	8.628
78.5	2476.263 66.149	43.140	28.760	8.628
79.0	2309.453 63.273	43.140	25.884	8.628
79.5	2142.643 63.273	40.264	25.884	8.628
80.0	1984.461 60.397	40.264	25.884	8.628
80.5	1826.280 57.521	40.264	25.884	8.628
81.0	1676.726 57.521	37.388	25.884	8.628
81.5	1535.801 54.645	37.388	23.008	8.628
82.0	1389.123 54.645	37.388	23.008	8.628
82.5	1253.949 54.645	34.512	23.008	8.628

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

CANDELA TABULATION - (Cont.)

83.0	1118.776	51.769	34.512	23.008	8.628
83.5	989.355	48.893	34.512	23.008	8.628
84.0	865.685	48.893	31.636	20.132	8.628
84.5	750.644	46.016	31.636	20.132	8.628
85.0	638.479	43.140	31.636	20.132	8.628
85.5	537.818	40.264	31.636	20.132	5.752
86.0	442.909	40.264	28.760	20.132	8.628
86.5	353.752	37.388	28.760	20.132	5.752
87.0	273.223	34.512	28.760	20.132	5.752
87.5	192.694	34.512	28.760	20.132	5.752
88.0	120.793	31.636	25.884	20.132	5.752
88.5	57.521	31.636	25.884	20.132	5.752
89.0	40.264	28.760	25.884	20.132	5.752
89.5	20.132	28.760	25.884	20.132	5.752
90.0	0.000	25.884	23.008	17.256	5.752
90.5	0.000	23.008	23.008	17.256	2.876
91.0	0.000	23.008	23.008	17.256	2.876
91.5	0.000	23.008	23.008	17.256	2.876
92.0	0.000	23.008	23.008	17.256	2.876
92.5	0.000	20.132	23.008	17.256	2.876
93.0	0.000	20.132	23.008	17.256	2.876
93.5	0.000	20.132	20.132	17.256	2.876
94.0	0.000	20.132	20.132	17.256	2.876
94.5	2.876	17.256	20.132	17.256	2.876
95.0	2.876	17.256	20.132	17.256	5.752
95.5	2.876	17.256	20.132	17.256	5.752
96.0	2.876	14.380	20.132	17.256	5.752
96.5	2.876	14.380	20.132	17.256	5.752
97.0	2.876	14.380	20.132	17.256	5.752
97.5	2.876	14.380	20.132	17.256	5.752
98.0	2.876	14.380	17.256	17.256	5.752
98.5	2.876	14.380	17.256	17.256	5.752
99.0	2.876	11.504	17.256	14.380	5.752
99.5	2.876	11.504	17.256	14.380	8.628
100.0	2.876	11.504	17.256	14.380	8.628
100.5	2.876	11.504	17.256	14.380	8.628
101.0	2.876	11.504	17.256	14.380	8.628
101.5	2.876	11.504	17.256	14.380	8.628
102.0	2.876	11.504	17.256	14.380	8.628
102.5	2.876	11.504	14.380	14.380	8.628
103.0	2.876	11.504	14.380	14.380	11.504
103.5	2.876	11.504	14.380	14.380	11.504
104.0	5.752	11.504	14.380	14.380	11.504
104.5	5.752	11.504	14.380	14.380	11.504
105.0	5.752	11.504	14.380	14.380	11.504
105.5	5.752	11.504	14.380	14.380	11.504
106.0	5.752	11.504	14.380	14.380	11.504
106.5	5.752	11.504	14.380	14.380	11.504
107.0	5.752	11.504	14.380	14.380	14.380
107.5	5.752	11.504	14.380	14.380	14.380
108.0	5.752	11.504	14.380	14.380	14.380
108.5	8.628	11.504	14.380	14.380	14.380
109.0	8.628	11.504	14.380	14.380	14.380
109.5	8.628	11.504	14.380	14.380	14.380
110.0	8.628	11.504	14.380	14.380	14.380
110.5	8.628	11.504	14.380	14.380	14.380

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES**

CANDELA TABULATION - (Cont.)

111.0	8.628	11.504	14.380	14.380	17.256
111.5	8.628	11.504	14.380	14.380	17.256
112.0	8.628	11.504	14.380	14.380	17.256
112.5	8.628	11.504	14.380	14.380	17.256
113.0	8.628	11.504	14.380	14.380	17.256
113.5	8.628	11.504	14.380	14.380	17.256
114.0	11.504	14.380	14.380	14.380	17.256
114.5	11.504	14.380	14.380	14.380	17.256
115.0	11.504	14.380	14.380	14.380	17.256
115.5	11.504	14.380	14.380	14.380	17.256
116.0	11.504	14.380	14.380	14.380	17.256
116.5	11.504	14.380	14.380	14.380	17.256
117.0	11.504	14.380	14.380	14.380	17.256
117.5	11.504	14.380	14.380	14.380	17.256
118.0	11.504	14.380	14.380	14.380	17.256
118.5	11.504	14.380	14.380	14.380	17.256
119.0	11.504	14.380	14.380	14.380	17.256
119.5	11.504	14.380	14.380	14.380	17.256
120.0	14.380	14.380	14.380	14.380	17.256
120.5	14.380	14.380	14.380	14.380	17.256
121.0	14.380	14.380	14.380	14.380	17.256
121.5	14.380	14.380	14.380	14.380	17.256
122.0	14.380	14.380	14.380	14.380	17.256
122.5	14.380	14.380	14.380	14.380	17.256
123.0	14.380	14.380	14.380	14.380	17.256
123.5	14.380	14.380	14.380	14.380	17.256
124.0	14.380	14.380	14.380	14.380	17.256
124.5	14.380	14.380	14.380	14.380	17.256
125.0	14.380	14.380	14.380	14.380	17.256
125.5	17.256	14.380	14.380	14.380	17.256
126.0	17.256	14.380	14.380	14.380	17.256
126.5	17.256	14.380	14.380	14.380	17.256
127.0	17.256	14.380	14.380	14.380	17.256
127.5	17.256	14.380	14.380	14.380	17.256
128.0	17.256	14.380	14.380	14.380	17.256
128.5	17.256	14.380	14.380	14.380	17.256
129.0	17.256	14.380	14.380	14.380	17.256
129.5	17.256	14.380	14.380	14.380	17.256
130.0	17.256	14.380	14.380	14.380	17.256
130.5	17.256	14.380	14.380	14.380	17.256
131.0	17.256	14.380	14.380	14.380	17.256
131.5	17.256	14.380	14.380	14.380	17.256
132.0	17.256	14.380	14.380	14.380	17.256
132.5	17.256	14.380	14.380	14.380	17.256
133.0	17.256	14.380	14.380	14.380	17.256
133.5	17.256	14.380	14.380	14.380	17.256
134.0	17.256	14.380	14.380	14.380	17.256
134.5	17.256	14.380	14.380	14.380	17.256
135.0	17.256	14.380	14.380	14.380	17.256
135.5	17.256	14.380	14.380	14.380	17.256
136.0	17.256	14.380	14.380	14.380	17.256
136.5	17.256	14.380	14.380	14.380	17.256
137.0	17.256	14.380	14.380	14.380	17.256
137.5	17.256	14.380	14.380	14.380	17.256
138.0	17.256	14.380	14.380	14.380	17.256
138.5	17.256	14.380	14.380	14.380	17.256

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

CANDELA TABULATION - (Cont.)

139.0	17.256	14.380	14.380	14.380	17.256
139.5	17.256	14.380	14.380	14.380	17.256
140.0	17.256	14.380	14.380	14.380	17.256
140.5	17.256	14.380	14.380	14.380	14.380
141.0	17.256	14.380	14.380	14.380	17.256
141.5	17.256	14.380	14.380	14.380	14.380
142.0	17.256	14.380	14.380	14.380	14.380
142.5	17.256	14.380	14.380	14.380	14.380
143.0	17.256	14.380	14.380	14.380	14.380
143.5	14.380	14.380	14.380	14.380	14.380
144.0	17.256	14.380	14.380	14.380	14.380
144.5	14.380	14.380	14.380	14.380	14.380
145.0	17.256	14.380	14.380	14.380	14.380
145.5	14.380	14.380	14.380	14.380	14.380
146.0	14.380	14.380	14.380	14.380	14.380
146.5	14.380	14.380	14.380	14.380	14.380
147.0	14.380	14.380	14.380	14.380	14.380
147.5	17.256	14.380	14.380	14.380	14.380
148.0	17.256	14.380	14.380	14.380	14.380
148.5	14.380	14.380	14.380	14.380	14.380
149.0	17.256	14.380	14.380	14.380	14.380
149.5	14.380	14.380	14.380	14.380	14.380
150.0	14.380	14.380	14.380	14.380	17.256
150.5	14.380	14.380	14.380	14.380	17.256
151.0	14.380	14.380	14.380	14.380	17.256
151.5	14.380	14.380	14.380	14.380	17.256
152.0	14.380	14.380	14.380	14.380	17.256
152.5	14.380	14.380	14.380	14.380	17.256
153.0	14.380	14.380	14.380	14.380	17.256
153.5	14.380	14.380	14.380	14.380	17.256
154.0	14.380	14.380	14.380	14.380	17.256
154.5	14.380	14.380	14.380	14.380	17.256
155.0	14.380	14.380	14.380	17.256	17.256
155.5	14.380	14.380	14.380	17.256	17.256
156.0	14.380	14.380	14.380	17.256	17.256
156.5	14.380	14.380	14.380	17.256	17.256
157.0	14.380	14.380	14.380	17.256	17.256
157.5	14.380	14.380	17.256	17.256	17.256
158.0	17.256	14.380	17.256	17.256	17.256
158.5	17.256	17.256	17.256	17.256	17.256
159.0	17.256	17.256	17.256	17.256	17.256
159.5	17.256	17.256	17.256	17.256	17.256
160.0	17.256	17.256	17.256	17.256	17.256
160.5	17.256	17.256	17.256	17.256	17.256
161.0	17.256	17.256	17.256	17.256	17.256
161.5	17.256	17.256	17.256	17.256	17.256
162.0	17.256	17.256	17.256	17.256	17.256
162.5	17.256	17.256	17.256	17.256	17.256
163.0	17.256	17.256	17.256	20.132	20.132
163.5	17.256	17.256	17.256	20.132	20.132
164.0	17.256	17.256	17.256	20.132	20.132
164.5	20.132	17.256	17.256	20.132	20.132
165.0	17.256	17.256	20.132	20.132	20.132
165.5	20.132	20.132	20.132	20.132	20.132
166.0	20.132	20.132	20.132	20.132	20.132
166.5	20.132	20.132	20.132	20.132	20.132

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

CANDELA TABULATION - (Cont.)

167.0	20.132	20.132	20.132	20.132	20.132
167.5	20.132	20.132	20.132	20.132	20.132
168.0	20.132	20.132	20.132	20.132	20.132
168.5	20.132	20.132	20.132	20.132	20.132
169.0	20.132	20.132	20.132	20.132	20.132
169.5	20.132	20.132	20.132	20.132	20.132
170.0	20.132	20.132	20.132	20.132	23.008
170.5	20.132	20.132	20.132	23.008	23.008
171.0	20.132	20.132	20.132	23.008	23.008
171.5	20.132	20.132	20.132	23.008	23.008
172.0	20.132	20.132	20.132	23.008	23.008
172.5	20.132	20.132	20.132	23.008	23.008
173.0	20.132	20.132	20.132	23.008	23.008
173.5	20.132	20.132	20.132	23.008	23.008
174.0	20.132	20.132	20.132	23.008	23.008
174.5	20.132	20.132	20.132	23.008	23.008
175.0	20.132	20.132	20.132	23.008	23.008
175.5	20.132	20.132	20.132	23.008	23.008
176.0	20.132	20.132	20.132	20.132	23.008
176.5	20.132	20.132	20.132	20.132	23.008
177.0	20.132	20.132	20.132	20.132	20.132
177.5	20.132	20.132	20.132	20.132	20.132
178.0	20.132	20.132	20.132	20.132	20.132
178.5	20.132	20.132	20.132	20.132	20.132
179.0	20.132	20.132	20.132	20.132	20.132
179.5	20.132	20.132	20.132	20.132	20.132
180.0	20.132	20.132	20.132	20.132	20.132

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	7635.46	N.A.	21.00
0-30	15651.67	N.A.	43.10
0-40	22606.25	N.A.	62.30
0-60	33481.46	N.A.	92.20
0-80	36093.47	N.A.	99.40
0-90	36223.23	N.A.	99.70
10-90	34104.29	N.A.	93.90
20-40	14970.79	N.A.	41.20
20-50	21514.52	N.A.	59.20
40-70	12757.51	N.A.	35.10
60-80	2612.01	N.A.	7.20
70-80	729.70	N.A.	2.00
80-90	129.76	N.A.	0.40
90-110	28.89	N.A.	0.10
90-120	42.74	N.A.	0.10
90-130	56.11	N.A.	0.20
90-150	76.99	N.A.	0.20
90-180	91.45	N.A.	0.30
110-180	62.56	N.A.	0.20
0-180	36314.68	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	2118.94
10-20	5516.52
20-30	8016.21
30-40	6954.58
40-50	6543.73
50-60	4331.48
60-70	1882.31
70-80	729.70
80-90	129.76
90-100	15.85
100-110	13.04
110-120	13.84
120-130	13.37
130-140	11.69
140-150	9.19
150-160	7.14
160-170	5.31
170-180	2.01

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-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	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

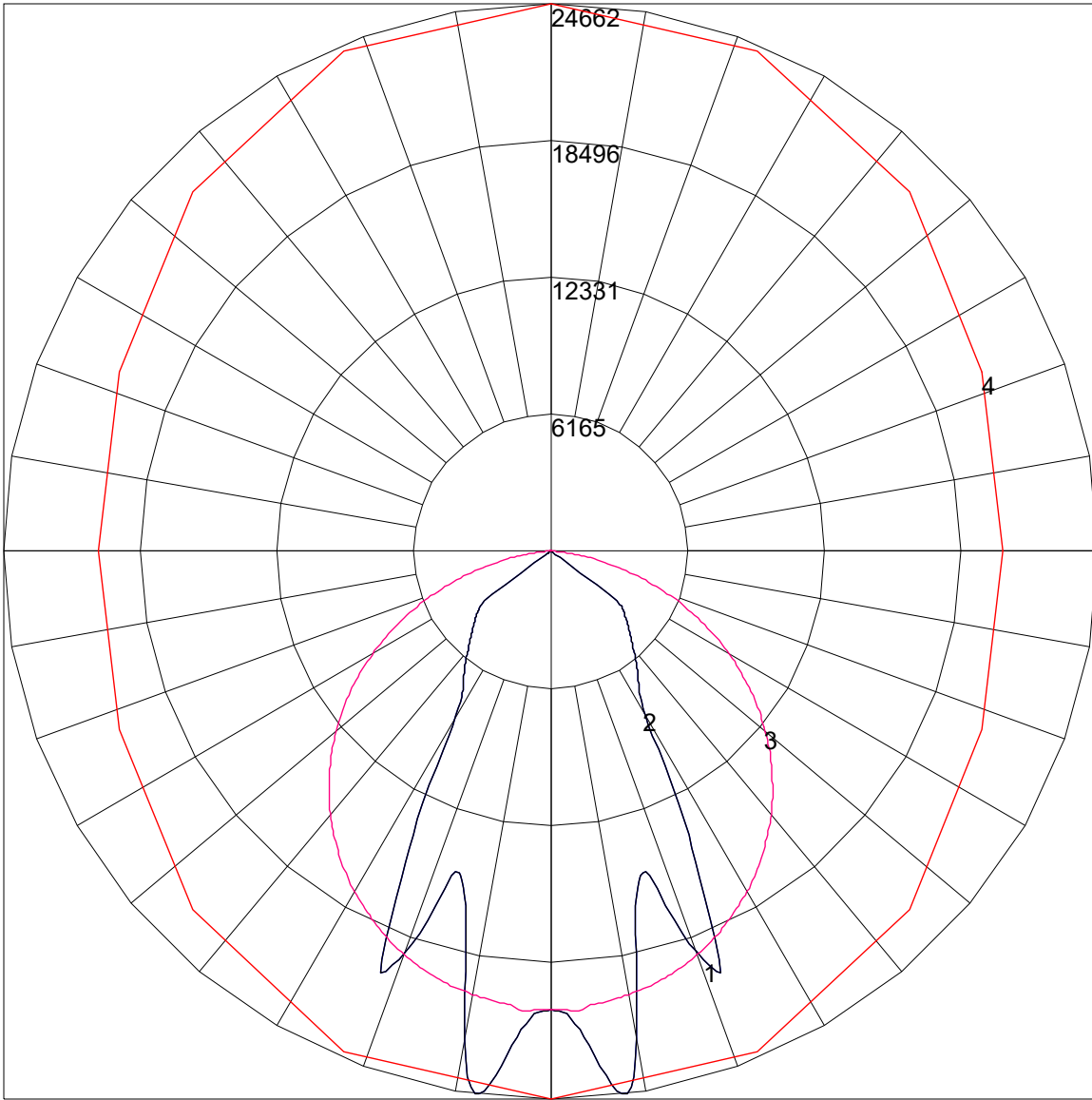
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-N.IES

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	30.3	30.7	12.5	12.5	12.5	12.5	12.5
	3H	31.1	32.3	31.5	32.7	33.1	12.5	12.5	12.5	12.5	12.5
	4H	32.0	33.1	32.4	33.5	33.9	12.5	12.5	12.5	12.5	12.5
	6H	32.5	33.6	32.9	33.9	34.4	12.5	12.5	12.5	12.5	12.5
	8H	32.7	33.7	33.1	34.1	34.5	12.5	12.5	12.5	12.5	12.5
	12H	32.7	33.7	33.2	34.1	34.6	12.5	12.5	12.5	12.5	12.5
4H	2H	28.4	29.6	28.8	29.9	30.3	12.5	12.5	12.5	12.5	12.5
	3H	31.0	31.9	31.4	32.4	32.8	12.5	12.5	12.5	12.5	12.5
	4H	31.9	32.7	32.3	33.1	33.6	12.5	12.5	12.5	12.5	12.5
	6H	32.4	33.1	32.9	33.6	34.1	12.5	12.5	12.5	12.5	12.5
	8H	32.6	33.3	33.1	33.7	34.2	12.5	12.5	12.5	12.5	12.5
	12H	32.7	33.3	33.2	33.8	34.3	12.5	12.5	12.5	12.5	12.5
8H	4H	31.7	32.4	32.2	32.9	33.4	13.8	14.4	14.2	14.9	15.4
	6H	32.3	32.8	32.8	33.3	33.8	13.7	14.2	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	13.6	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	33.7	13.9	14.4	14.4	14.8	15.4
	8H	32.4	32.8	32.9	33.3	33.9	13.8	14.3	14.4	14.8	15.4

Maximum UGR = 34.6

POLAR GRAPH



Maximum Candela = 24661.965 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.)