



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

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] LLIA001669-011\_modified to 2ft length\_modified to BRITE output  
 [TESTLAB] LightLab International Allentown, LLC  
 [ISSUEDATE] 4/6/2022  
 [MANUFAC] Lux Dynamics  
 [LUMCAT] BRITE-2-835-U10-SM-CA-N  
 [LUMINAIRE] BRITE Line LED Fixture, 2' Length, 80 CRI,  
 [MORE] 3500K CCT, Clear Acrylic Lens, Narrow Optic  
 [LAMP] -  
 [BALLAST] -  
 [OTHER] -

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8712
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	147
Total Luminaire Watts	59.16
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.12
Spacing Criterion (90-270)	1.16
Spacing Criterion (Diagonal)	1.30
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.90 ft
Luminous Width (90-270)	0.21 ft
Luminous Height	0.06 ft

**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	65238	63199	52842
55	53128	54562	40182
65	40925	43913	30937
75	25610	31835	20731
85	9619	18885	10134

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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>
<b>0.0</b>	3531.048	3531.048	3531.048	3531.048	3531.048
<b>0.5</b>	3526.015	3526.015	3526.015	3527.453	3528.891
<b>1.0</b>	3527.453	3526.015	3527.453	3531.767	3534.643
<b>1.5</b>	3530.329	3527.453	3533.205	3540.396	3543.272
<b>2.0</b>	3526.015	3523.139	3533.205	3535.362	3537.520
<b>2.5</b>	3520.263	3520.263	3526.734	3528.172	3535.362
<b>3.0</b>	3518.825	3521.701	3520.263	3537.520	3548.305
<b>3.5</b>	3515.230	3521.701	3518.825	3545.429	3556.214
<b>4.0</b>	3510.916	3518.106	3524.577	3553.338	3571.313
<b>4.5</b>	3503.726	3508.759	3528.172	3568.437	3592.883
<b>5.0</b>	3494.379	3495.098	3529.610	3589.288	3607.982
<b>5.5</b>	3488.627	3484.313	3535.362	3591.445	3596.478
<b>6.0</b>	3482.875	3477.842	3545.429	3581.379	3592.883
<b>6.5</b>	3476.404	3473.528	3556.214	3578.503	3603.668
<b>7.0</b>	3467.776	3473.528	3557.652	3584.974	3597.197
<b>7.5</b>	3460.586	3472.809	3551.181	3581.379	3581.379
<b>8.0</b>	3451.239	3469.214	3541.115	3564.842	3570.594
<b>8.5</b>	3441.891	3465.619	3536.081	3553.338	3547.586
<b>9.0</b>	3431.106	3460.586	3536.081	3536.800	3524.577
<b>9.5</b>	3422.478	3455.553	3533.924	3512.354	3495.098
<b>10.0</b>	3410.255	3451.958	3520.982	3487.908	3482.875
<b>10.5</b>	3398.751	3447.643	3505.883	3462.743	3481.437
<b>11.0</b>	3385.809	3444.767	3492.222	3456.272	3475.685
<b>11.5</b>	3372.867	3440.453	3477.123	3451.958	3475.685
<b>12.0</b>	3362.801	3438.296	3455.553	3447.643	3459.867
<b>12.5</b>	3349.139	3433.263	3432.544	3443.329	3446.205
<b>13.0</b>	3334.040	3425.354	3409.536	3427.511	3437.577
<b>13.5</b>	3319.660	3413.131	3382.933	3413.131	3448.363
<b>14.0</b>	3303.842	3400.908	3365.677	3404.503	3466.338
<b>14.5</b>	3287.305	3385.809	3358.487	3407.379	3472.809
<b>15.0</b>	3270.768	3370.710	3352.015	3424.635	3462.743
<b>15.5</b>	3254.949	3354.891	3341.949	3434.701	3441.891
<b>16.0</b>	3239.131	3339.792	3331.883	3426.792	3413.850
<b>16.5</b>	3220.437	3324.693	3316.065	3407.379	3384.371
<b>17.0</b>	3203.181	3309.594	3297.371	3383.652	3353.453
<b>17.5</b>	3185.206	3291.619	3281.553	3354.891	3328.288
<b>18.0</b>	3167.230	3273.644	3269.330	3327.569	3305.999
<b>18.5</b>	3149.255	3254.230	3260.701	3301.685	3264.296
<b>19.0</b>	3130.561	3235.536	3262.858	3277.239	3231.222
<b>19.5</b>	3110.429	3215.404	3270.049	3249.916	3208.933
<b>20.0</b>	3089.577	3194.553	3269.330	3208.214	3192.396
<b>20.5</b>	3068.726	3174.420	3256.387	3177.296	3168.668
<b>21.0</b>	3049.313	3153.569	3234.817	3157.883	3142.784
<b>21.5</b>	3027.024	3130.561	3214.685	3139.908	3126.247
<b>22.0</b>	3005.454	3104.677	3188.082	3115.462	3116.900
<b>22.5</b>	2983.883	3080.949	3161.478	3089.577	3115.462
<b>23.0</b>	2960.875	3055.065	3137.751	3071.602	3098.925
<b>23.5</b>	2936.429	3030.619	3119.776	3057.222	3076.635
<b>24.0</b>	2913.421	3006.892	3101.082	3049.313	3049.313
<b>24.5</b>	2887.536	2981.726	3073.759	3041.404	3014.082
<b>25.0</b>	2865.247	2958.718	3037.809	3023.429	2984.602
<b>25.5</b>	2840.082	2932.834	2998.263	3003.297	2957.280
<b>26.0</b>	2815.635	2908.387	2967.346	2973.098	2936.429
<b>26.5</b>	2790.470	2885.379	2944.338	2940.024	2919.892

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**CANDELA TABULATION - (Cont.)**

27.0	2766.024	2860.933	2924.925	2912.702	2903.354
27.5	2741.578	2836.487	2901.916	2886.098	2871.718
28.0	2717.131	2812.759	2880.346	2864.528	2835.049
28.5	2692.685	2789.751	2859.495	2848.710	2798.379
29.0	2668.958	2766.743	2837.925	2828.578	2760.991
29.5	2643.793	2744.454	2817.073	2800.536	2725.759
30.0	2617.908	2720.726	2796.222	2764.586	2698.437
30.5	2592.743	2698.437	2775.371	2727.197	2671.115
31.0	2566.140	2675.429	2756.677	2690.528	2640.916
31.5	2540.255	2653.859	2742.297	2656.016	2616.470
32.0	2512.214	2631.569	2726.478	2627.974	2596.338
32.5	2485.611	2609.280	2706.346	2605.685	2566.140
33.0	2456.850	2586.991	2684.776	2580.520	2533.065
33.5	2426.652	2566.140	2659.611	2550.321	2494.958
34.0	2398.611	2545.288	2629.412	2525.156	2461.164
34.5	2369.131	2522.280	2597.057	2500.710	2441.751
35.0	2338.933	2499.991	2568.297	2470.512	2428.090
35.5	2308.735	2474.826	2542.412	2436.718	2404.363
36.0	2278.536	2446.784	2516.528	2402.925	2377.041
36.5	2248.338	2418.024	2492.082	2372.726	2343.966
37.0	2218.859	2388.545	2466.917	2356.189	2305.859
37.5	2188.660	2357.627	2442.470	2338.214	2267.751
38.0	2159.900	2325.272	2418.024	2313.768	2241.148
38.5	2131.140	2293.636	2389.983	2288.603	2214.545
39.0	2100.941	2260.561	2358.346	2260.561	2179.313
39.5	2072.900	2229.644	2328.148	2228.925	2143.363
40.0	2044.140	2199.446	2302.264	2195.132	2109.570
40.5	2014.660	2171.404	2281.412	2167.090	2072.900
41.0	1986.619	2144.082	2259.123	2141.206	2037.669
41.5	1956.421	2116.760	2235.396	2113.165	2009.627
42.0	1926.942	2089.437	2210.231	2079.371	1990.214
42.5	1896.024	2061.396	2180.032	2044.140	1966.487
43.0	1867.264	2031.917	2149.115	2007.470	1933.413
43.5	1836.347	2001.718	2117.479	1972.958	1897.462
44.0	1806.867	1972.958	2083.685	1947.793	1862.950
44.5	1776.669	1943.479	2054.206	1926.223	1821.966
45.0	1747.909	1913.280	2028.322	1902.495	1785.297
45.5	1718.429	1882.363	2003.156	1872.297	1755.818
46.0	1688.950	1850.008	1977.272	1837.066	1731.371
46.5	1660.190	1818.371	1952.107	1804.710	1706.206
47.0	1630.710	1786.016	1928.380	1770.917	1679.603
47.5	1601.950	1755.818	1905.371	1737.842	1655.875
48.0	1571.752	1725.619	1882.363	1707.644	1627.834
48.5	1542.991	1698.297	1857.917	1681.760	1591.165
49.0	1513.512	1669.537	1831.313	1655.156	1557.371
49.5	1484.033	1642.933	1806.148	1629.272	1527.892
50.0	1455.272	1617.049	1782.421	1602.669	1495.537
50.5	1425.074	1591.165	1757.975	1574.628	1462.462
51.0	1396.314	1566.718	1732.809	1544.429	1429.388
51.5	1366.834	1540.834	1706.925	1511.355	1400.628
52.0	1338.074	1514.231	1681.041	1481.876	1372.586
52.5	1309.314	1486.909	1655.156	1451.677	1342.388
53.0	1281.272	1459.586	1630.710	1422.917	1317.223
53.5	1252.512	1430.826	1607.702	1392.000	1289.181
54.0	1225.190	1403.504	1584.694	1361.801	1263.297
54.5	1197.867	1376.900	1561.685	1335.198	1238.851

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CANDELA TABULATION - (Cont.)

55.0	1170.545	1348.859	1537.239	1306.438	1210.810
55.5	1144.661	1321.537	1511.355	1277.677	1182.768
56.0	1118.057	1294.214	1485.471	1250.355	1159.041
56.5	1092.173	1266.892	1461.024	1224.471	1138.909
57.0	1066.289	1239.570	1435.859	1198.586	1120.215
57.5	1041.124	1212.967	1411.413	1173.421	1102.958
58.0	1015.958	1187.082	1384.090	1146.099	1080.669
58.5	990.793	1161.917	1357.487	1120.215	1058.380
59.0	966.347	1137.471	1330.165	1098.644	1035.372
59.5	941.182	1113.024	1304.281	1077.074	1012.363
60.0	916.735	1087.859	1279.834	1057.661	988.636
60.5	892.289	1062.694	1254.669	1038.248	965.628
61.0	868.562	1037.529	1230.223	1016.677	944.777
61.5	844.115	1011.644	1203.619	993.669	925.363
62.0	820.388	985.760	1177.735	972.099	905.950
62.5	796.661	959.876	1151.851	950.529	886.537
63.0	772.934	933.991	1125.967	928.239	868.562
63.5	749.925	908.826	1101.520	905.950	847.710
64.0	726.198	883.661	1077.074	884.380	826.140
64.5	703.190	859.215	1052.628	864.248	808.165
65.0	679.463	835.487	1027.462	844.115	790.909
65.5	656.454	811.041	1003.016	824.702	773.653
66.0	633.446	787.314	978.570	804.570	757.834
66.5	610.438	764.306	954.843	785.157	739.140
67.0	588.149	740.578	931.115	765.025	719.727
67.5	565.859	718.289	907.388	747.049	701.752
68.0	544.289	696.000	883.661	729.793	683.058
68.5	522.000	673.711	859.215	712.537	665.082
69.0	501.149	652.140	836.206	696.719	647.107
69.5	479.578	629.851	811.760	680.182	626.256
70.0	458.727	609.000	788.752	663.644	603.967
70.5	438.595	587.430	765.025	646.388	581.677
71.0	418.463	566.578	742.735	629.132	562.264
71.5	398.330	545.727	720.446	611.157	544.289
72.0	379.636	525.595	698.876	594.620	528.471
72.5	360.942	505.463	678.025	577.363	511.934
73.0	342.248	485.330	656.454	560.107	494.678
73.5	324.273	466.636	634.884	541.413	475.983
74.0	307.016	446.504	613.314	523.438	455.851
74.5	289.760	427.810	591.744	506.182	437.157
75.0	273.223	409.116	570.173	490.363	419.182
75.5	257.405	390.421	549.322	475.264	403.364
76.0	241.587	371.727	528.471	459.446	386.826
76.5	226.488	353.752	508.339	442.909	371.008
77.0	212.826	336.496	488.206	425.653	354.471
77.5	198.446	319.240	468.074	408.397	337.934
78.0	184.785	302.702	448.661	391.140	322.116
78.5	171.843	286.884	429.248	374.603	306.297
79.0	158.901	271.785	410.554	358.785	290.479
79.5	146.678	255.967	392.578	344.405	275.380
80.0	135.174	241.587	374.603	330.025	261.719
80.5	123.669	227.926	357.347	315.645	248.058
81.0	112.884	214.264	340.810	301.983	235.116
81.5	102.818	200.603	324.992	288.322	222.892
82.0	92.752	187.661	309.173	274.661	210.669
82.5	83.405	175.438	294.074	261.000	199.165

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**CANDELA TABULATION - (Cont.)**

83.0	74.058	163.215	278.975	248.058	186.942
83.5	65.430	151.711	265.314	235.116	175.438
84.0	57.521	140.926	250.934	222.173	163.934
84.5	49.612	130.140	237.992	210.669	154.587
85.0	42.421	119.355	224.331	199.165	144.521
85.5	35.950	110.008	212.107	187.661	135.893
86.0	29.479	101.380	200.603	177.595	127.983
86.5	23.727	92.752	189.099	166.810	120.074
87.0	18.694	84.843	179.033	157.463	112.884
87.5	14.380	77.653	168.967	148.116	106.413
88.0	10.066	70.463	159.620	140.207	99.942
88.5	7.190	64.711	151.711	132.297	93.471
89.0	5.033	60.397	144.521	125.107	88.438
89.5	2.876	56.083	138.050	118.636	83.405
90.0	0.000	53.207	132.297	112.884	79.091
90.5	0.000	50.331	127.264	107.851	75.496
91.0	0.000	48.174	122.231	102.818	71.901
91.5	0.000	46.017	118.636	98.504	69.025
92.0	0.000	43.859	115.760	94.909	66.868
92.5	0.000	42.421	112.165	91.314	64.711
93.0	0.719	40.983	108.570	87.719	62.554
93.5	0.719	39.545	105.694	84.843	60.397
94.0	0.719	38.107	102.099	81.248	58.959
94.5	0.719	36.669	99.223	78.372	56.802
95.0	1.438	35.950	96.347	76.215	55.364
95.5	1.438	34.512	93.471	73.339	53.926
96.0	1.438	33.793	90.595	71.182	53.207
96.5	1.438	33.074	87.719	69.025	51.769
97.0	2.157	32.355	84.843	66.868	50.331
97.5	2.157	32.355	81.967	65.430	49.612
98.0	2.157	31.636	79.810	63.273	48.893
98.5	2.876	31.636	76.934	61.116	48.174
99.0	2.876	31.636	74.777	59.678	46.736
99.5	3.595	31.636	71.901	58.240	46.017
100.0	3.595	32.355	69.744	56.802	45.298
100.5	3.595	33.074	67.587	55.364	44.578
101.0	4.314	34.512	65.430	53.926	44.578
101.5	4.314	35.231	63.992	53.207	43.859
102.0	5.033	37.388	61.835	51.769	43.140
102.5	5.033	38.826	60.397	51.050	42.421
103.0	5.033	40.983	58.240	49.612	41.702
103.5	5.752	43.140	56.802	48.893	41.702
104.0	5.752	45.298	55.364	48.174	40.983
104.5	5.752	47.455	54.645	47.455	40.264
105.0	6.471	48.893	53.207	46.736	40.264
105.5	6.471	51.050	52.488	46.017	39.545
106.0	7.190	53.207	51.050	45.298	39.545
106.5	7.190	55.364	50.331	45.298	38.826
107.0	7.190	56.802	50.331	44.578	38.826
107.5	7.909	58.240	50.331	43.859	38.826
108.0	7.909	59.678	50.331	43.859	38.107
108.5	7.909	61.116	50.331	43.140	38.107
109.0	7.909	61.835	51.050	43.140	38.107
109.5	7.909	62.554	51.050	43.140	37.388
110.0	8.628	63.273	51.769	43.140	37.388
110.5	8.628	63.992	53.207	43.140	37.388

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**CANDELA TABULATION - (Cont.)**

111.0	8.628	64.711	54.645	42.421	37.388
111.5	8.628	65.430	56.802	42.421	37.388
112.0	8.628	65.430	58.959	43.140	37.388
112.5	8.628	66.149	61.835	43.140	37.388
113.0	8.628	66.149	64.711	43.140	37.388
113.5	8.628	66.149	67.587	43.859	38.107
114.0	9.347	66.868	70.463	43.859	38.107
114.5	9.347	66.868	74.058	44.578	38.107
115.0	9.347	66.868	76.934	45.298	38.826
115.5	9.347	66.868	79.810	46.017	38.826
116.0	9.347	66.868	82.686	46.736	39.545
116.5	9.347	67.587	84.843	48.174	40.264
117.0	10.066	67.587	87.000	49.612	40.983
117.5	10.066	67.587	89.157	51.769	41.702
118.0	10.066	67.587	91.314	53.926	42.421
118.5	10.066	67.587	92.752	56.083	43.859
119.0	10.066	66.868	94.190	58.240	45.298
119.5	10.066	66.868	94.909	61.116	47.455
120.0	10.066	66.868	95.628	63.992	48.893
120.5	10.066	66.149	95.628	66.868	51.769
121.0	10.066	66.149	95.628	69.025	53.926
121.5	10.066	65.430	95.628	71.901	56.802
122.0	10.066	65.430	94.909	74.058	58.959
122.5	10.066	64.711	94.190	76.215	61.835
123.0	10.066	63.992	93.471	78.372	63.992
123.5	10.066	63.273	92.752	81.248	66.868
124.0	10.066	62.554	92.033	83.405	69.025
124.5	10.066	61.835	91.314	85.562	71.182
125.0	10.066	61.116	89.876	87.000	73.339
125.5	10.066	60.397	89.157	88.438	74.777
126.0	10.066	59.678	88.438	89.876	76.934
126.5	10.066	58.240	87.719	89.876	79.091
127.0	10.066	57.521	87.000	89.876	80.529
127.5	10.066	56.083	85.562	89.876	81.248
128.0	10.066	55.364	85.562	89.876	82.686
128.5	10.066	53.926	84.843	89.157	82.686
129.0	10.066	52.488	84.124	88.438	83.405
129.5	10.066	51.050	83.405	87.000	83.405
130.0	10.066	50.331	82.686	86.281	82.686
130.5	10.066	48.893	81.967	84.843	82.686
131.0	10.066	47.455	81.248	83.405	81.248
131.5	10.066	46.017	79.810	82.686	80.529
132.0	10.066	45.298	79.091	81.248	79.810
132.5	10.066	43.859	78.372	79.810	79.091
133.0	10.066	42.421	76.934	79.091	78.372
133.5	10.066	40.983	76.215	78.372	76.934
134.0	10.066	39.545	74.777	76.934	76.215
134.5	10.066	38.826	74.058	75.496	74.777
135.0	10.066	37.388	72.620	74.777	74.058
135.5	10.066	35.950	71.901	74.058	73.339
136.0	10.066	34.512	70.463	72.620	71.901
136.5	10.066	33.074	69.744	71.901	71.182
137.0	10.066	32.355	69.025	71.182	70.463
137.5	10.066	30.917	67.587	70.463	69.025
138.0	10.066	29.479	66.868	69.744	68.306
138.5	10.066	28.760	66.149	69.025	67.587

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

**CANDELA TABULATION - (Cont.)**

139.0	9.347	27.322	64.711	68.306	66.868
139.5	9.347	26.603	63.992	67.587	66.149
140.0	9.347	25.884	62.554	66.868	66.149
140.5	9.347	24.446	61.116	66.149	65.430
141.0	9.347	23.727	60.397	65.430	64.711
141.5	9.347	23.008	58.959	64.711	63.992
142.0	9.347	22.289	57.521	63.992	63.273
142.5	9.347	21.570	56.083	63.273	63.273
143.0	8.628	20.851	54.645	63.273	62.554
143.5	8.628	20.132	53.207	62.554	61.835
144.0	8.628	19.413	51.769	61.835	61.835
144.5	8.628	18.694	50.331	61.116	61.116
145.0	8.628	18.694	48.893	61.116	61.116
145.5	8.628	17.975	47.455	60.397	60.397
146.0	8.628	17.256	45.298	59.678	60.397
146.5	8.628	17.256	44.578	58.240	59.678
147.0	8.628	16.537	43.140	57.521	59.678
147.5	7.909	16.537	41.702	56.802	58.959
148.0	7.909	15.818	40.264	55.364	58.240
148.5	8.628	15.818	38.826	53.926	57.521
149.0	7.909	15.099	37.388	53.207	56.802
149.5	7.909	15.099	36.669	51.769	55.364
150.0	7.909	14.380	35.231	50.331	54.645
150.5	7.909	14.380	33.793	48.893	53.207
151.0	7.909	13.661	32.355	46.736	51.769
151.5	7.909	13.661	30.917	45.298	50.331
152.0	7.909	12.942	30.198	43.859	48.893
152.5	7.190	12.942	28.760	42.421	47.455
153.0	7.190	12.223	27.322	40.983	46.017
153.5	7.190	12.223	25.884	39.545	44.578
154.0	7.190	11.504	25.165	38.107	43.140
154.5	7.190	11.504	23.727	37.388	41.702
155.0	7.190	11.504	23.008	35.950	40.264
155.5	7.190	10.785	21.570	34.512	38.826
156.0	7.190	10.785	20.851	33.074	37.388
156.5	7.190	10.785	20.132	31.636	35.950
157.0	7.190	10.066	19.413	30.198	34.512
157.5	7.190	10.066	18.694	28.760	33.074
158.0	7.190	10.066	17.975	27.322	31.636
158.5	7.190	10.066	17.256	25.884	30.198
159.0	7.190	9.347	16.537	24.446	28.760
159.5	7.190	9.347	15.818	23.727	27.322
160.0	7.190	9.347	15.099	22.289	25.884
160.5	7.190	9.347	14.380	20.851	24.446
161.0	7.190	9.347	14.380	20.132	23.008
161.5	7.190	9.347	13.661	18.694	21.570
162.0	7.190	9.347	13.661	17.975	20.851
162.5	7.909	9.347	12.942	17.256	19.413
163.0	7.909	9.347	12.223	16.537	18.694
163.5	7.909	9.347	12.223	15.818	17.256
164.0	7.909	9.347	11.504	15.099	16.537
164.5	7.909	9.347	11.504	14.380	15.818
165.0	7.909	9.347	10.785	13.661	15.099
165.5	7.909	9.347	10.785	13.661	14.380
166.0	7.909	8.628	10.066	12.942	13.661
166.5	7.909	8.628	10.066	12.223	13.661

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

**CANDELA TABULATION - (Cont.)**

<b>167.0</b>	7.909	8.628	10.066	12.223	12.942
<b>167.5</b>	7.909	8.628	9.347	11.504	12.223
<b>168.0</b>	7.909	8.628	9.347	11.504	12.223
<b>168.5</b>	7.909	8.628	9.347	10.785	11.504
<b>169.0</b>	7.909	8.628	9.347	10.785	11.504
<b>169.5</b>	7.909	8.628	9.347	10.785	10.785
<b>170.0</b>	7.909	8.628	9.347	10.066	10.785
<b>170.5</b>	7.909	8.628	9.347	10.066	10.785
<b>171.0</b>	7.909	8.628	9.347	10.066	10.066
<b>171.5</b>	7.909	7.909	9.347	10.066	10.066
<b>172.0</b>	7.909	7.909	8.628	10.066	10.066
<b>172.5</b>	7.909	7.909	8.628	10.066	10.066
<b>173.0</b>	7.909	7.909	8.628	10.066	10.066
<b>173.5</b>	7.909	7.909	8.628	9.347	10.066
<b>174.0</b>	7.909	7.909	8.628	9.347	10.066
<b>174.5</b>	7.909	7.909	7.909	9.347	10.066
<b>175.0</b>	7.909	7.909	7.909	9.347	10.066
<b>175.5</b>	7.909	7.909	7.909	8.628	9.347
<b>176.0</b>	7.909	7.909	7.909	8.628	9.347
<b>176.5</b>	7.909	7.909	7.909	7.909	8.628
<b>177.0</b>	7.909	7.909	7.190	7.909	8.628
<b>177.5</b>	7.909	7.909	7.190	7.190	7.909
<b>178.0</b>	7.909	7.909	7.190	7.190	7.909
<b>178.5</b>	7.909	7.909	7.190	7.190	7.190
<b>179.0</b>	7.190	7.190	7.190	7.190	7.190
<b>179.5</b>	7.190	7.190	7.190	7.190	7.190
<b>180.0</b>	7.190	7.190	7.190	7.190	7.190



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

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	1284.68	N.A.	14.70
0-30	2656.18	N.A.	30.50
0-40	4203.48	N.A.	48.20
0-60	6877.63	N.A.	78.90
0-80	8216.34	N.A.	94.30
0-90	8399.34	N.A.	96.40
10-90	8063.15	N.A.	92.60
20-40	2918.8	N.A.	33.50
20-50	4387.2	N.A.	50.40
40-70	3529.37	N.A.	40.50
60-80	1338.71	N.A.	15.40
70-80	483.49	N.A.	5.50
80-90	183.01	N.A.	2.10
90-110	112.96	N.A.	1.30
90-120	166.09	N.A.	1.90
90-130	227.36	N.A.	2.60
90-150	297.39	N.A.	3.40
90-180	312.86	N.A.	3.60
110-180	199.90	N.A.	2.30
0-180	8712.2	N.A.	100.00

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	336.19
10-20	948.49
20-30	1371.5
30-40	1547.3
40-50	1468.4
50-60	1205.76
60-70	855.22
70-80	483.49
80-90	183.01
90-100	66.53
100-110	46.43
110-120	53.13
120-130	61.27
130-140	44.31
140-150	25.73
150-160	11.21
160-170	3.43
170-180	0.83

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

**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

RC RW	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96
1	108	104	100	96	105	101	97	94	96	93	90	92	89	87	88	86	84	82
2	99	91	85	79	96	89	83	78	85	80	76	81	77	73	78	74	71	69
3	91	81	73	67	88	79	72	66	75	69	64	72	67	63	69	65	61	59
4	83	72	64	57	81	70	63	57	67	61	55	65	59	54	62	57	53	51
5	77	65	56	50	75	63	55	49	61	54	48	59	52	48	56	51	47	45
6	71	58	50	44	69	57	49	43	55	48	43	53	47	42	51	46	41	39
7	66	53	45	39	64	52	44	39	50	43	38	49	42	38	47	41	37	35
8	62	49	41	35	60	48	40	35	46	39	34	45	38	34	43	38	33	32
9	58	45	37	32	56	44	37	31	43	36	31	41	35	31	40	35	30	29
10	54	42	34	29	53	41	34	29	40	33	28	39	32	28	37	32	28	26

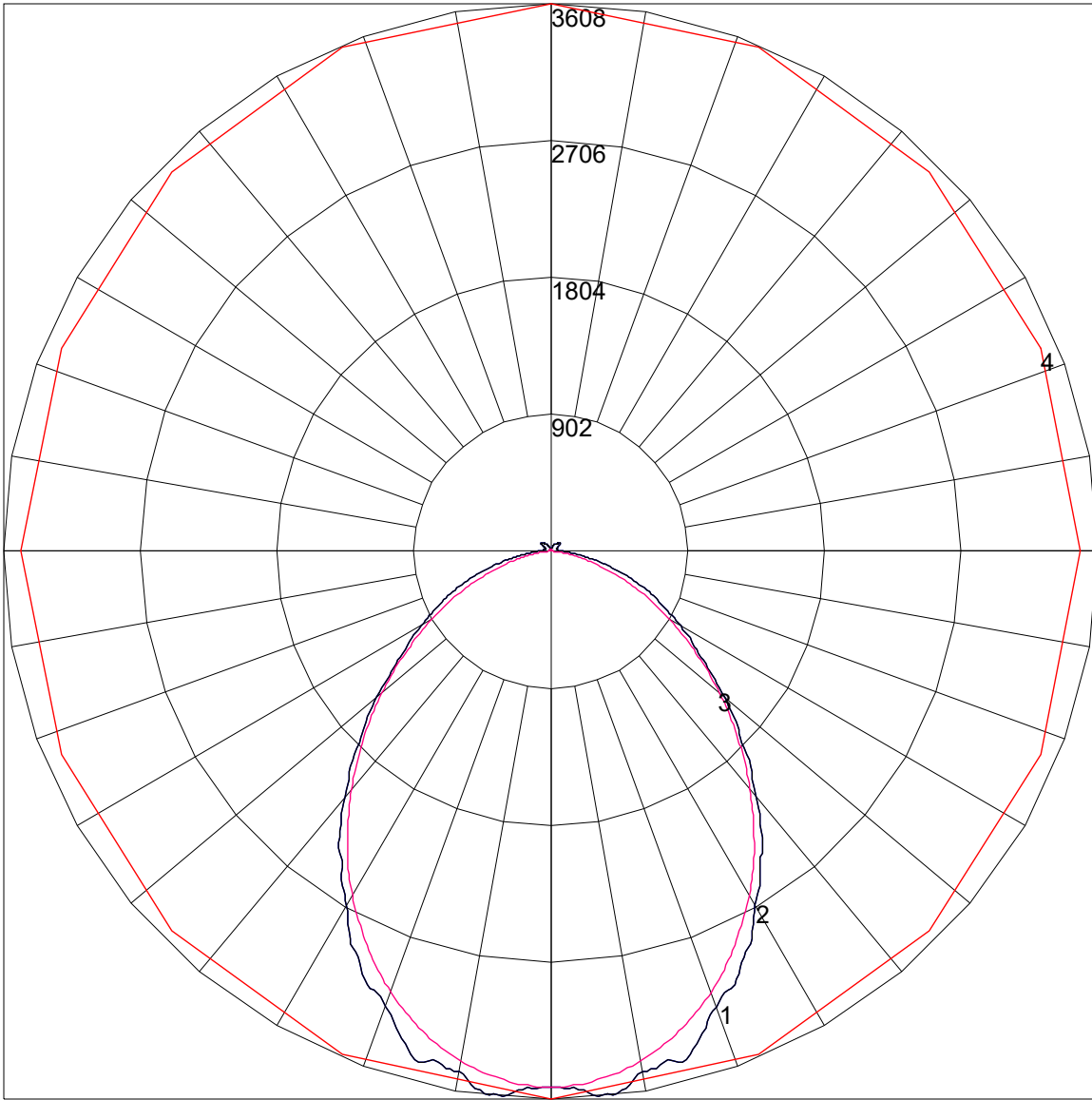
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BRITE-2-835-U10-XX-CA-N.IES**

**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	24.3	25.7	24.7	26.1	26.6	24.8	26.3	25.3	26.7	27.1
	3H	25.3	26.7	25.8	27.1	27.5	26.5	27.8	26.9	28.2	28.7
	4H	25.6	26.8	26.1	27.3	27.8	27.1	28.3	27.6	28.8	29.3
	6H	25.7	26.9	26.2	27.3	27.8	27.6	28.7	28.0	29.2	29.6
	8H	25.7	26.8	26.2	27.3	27.8	27.7	28.8	28.2	29.3	29.8
	12H	25.7	26.7	26.2	27.2	27.7	27.8	28.9	28.3	29.4	29.9
4H	2H	25.1	26.4	25.6	26.8	27.3	25.6	26.8	26.0	27.2	27.7
	3H	26.4	27.5	26.9	28.0	28.4	27.4	28.4	27.9	28.9	29.4
	4H	26.8	27.7	27.3	28.2	28.8	28.1	29.0	28.6	29.5	30.1
	6H	27.0	27.8	27.5	28.3	28.9	28.7	29.5	29.2	30.0	30.6
	8H	27.0	27.8	27.5	28.3	28.8	28.9	29.6	29.4	30.2	30.7
	12H	27.0	27.7	27.5	28.2	28.8	29.0	29.7	29.6	30.3	30.8
8H	4H	27.2	28.0	27.7	28.5	29.1	28.3	29.1	28.9	29.6	30.2
	6H	27.5	28.2	28.1	28.7	29.3	29.1	29.7	29.6	30.3	30.8
	8H	27.6	28.2	28.2	28.7	29.3	29.3	29.9	29.9	30.5	31.1
	12H	27.6	28.1	28.2	28.7	29.3	29.6	30.1	30.2	30.7	31.3
12H	4H	27.3	28.0	27.8	28.5	29.1	28.3	29.0	28.9	29.6	30.2
	6H	27.6	28.2	28.2	28.7	29.4	29.1	29.7	29.7	30.2	30.8
	8H	27.7	28.3	28.3	28.8	29.5	29.4	29.9	30.0	30.5	31.1

Maximum UGR = 31.3

POLAR GRAPH



Maximum Candela = 3607.982 Located At Horizontal Angle = 90, Vertical Angle = 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 (5) (Through Max. Cd.)