



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

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA001669-011_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-CA-N
 [LUMINAIRE] BRITE Line LED Fixture, 8' 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	34849
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	147
Total Luminaire Watts	236.72
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)	7.58 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	66850	64112	52842
55	54997	55607	40182
65	43073	45041	30937
75	27920	32984	20731
85	12122	19967	10134

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	14124.18814124.18814124.18814124.18814124.18814124.188				
0.5	14104.05614104.05614104.05614109.80814115.560				
1.0	14109.80814104.05614109.80814127.06414138.568				
1.5	14121.31214109.80814132.81614161.57614173.080				
2.0	14104.05614092.55214132.81614141.44414150.072				
2.5	14081.04714081.04714106.93214112.68414141.444				
3.0	14075.29514086.79914081.04714150.07214193.213				
3.5	14060.91514086.79914075.29514181.70814224.849				
4.0	14043.65914072.41914098.30414213.34514285.246				
4.5	14014.89914035.03114112.68414273.74114371.527				
5.0	13977.51013980.38614118.43614357.14614431.923				
5.5	13954.50213937.24614141.44414365.77414385.907				
6.0	13931.49413911.36214181.70814325.51014371.527				
6.5	13905.61013894.10514224.84914314.00614414.667				
7.0	13871.09713894.10514230.60114339.89014388.783				
7.5	13842.33713891.22914204.71714325.51014325.510				
8.0	13804.94813876.84914164.45214259.36114282.370				
8.5	13767.56013862.46914144.32014213.34514190.337				
9.0	13724.42013842.33714144.32014147.19614098.304				
9.5	13689.90713822.20514135.69214049.41113980.386				
10.0	13641.01513807.82414083.92313951.62613931.494				
10.5	13594.99813790.56814023.52713850.96513925.742				
11.0	13543.23013779.06413968.88213825.08113902.733				
11.5	13491.46113761.80813908.48613807.82413902.733				
12.0	13451.19713753.18013822.20513790.56813839.461				
12.5	13396.55213733.04813730.17213773.31213784.816				
13.0	13336.15513701.41113638.13913710.03913750.304				
13.5	13278.63513652.51913531.72513652.51913793.444				
14.0	13215.36213603.62613462.70113618.00613865.345				
14.5	13149.21313543.23013433.94013629.51113891.229				
15.0	13083.06513482.83313408.05613698.53513850.965				
15.5	13019.79213419.56013367.79213738.80013767.560				
16.0	12956.51913359.16413327.52713707.16313655.395				
16.5	12881.74213298.76713264.25513629.51113537.478				
17.0	12812.71813238.37013189.47813534.60213413.808				
17.5	12740.81713166.47013126.20513419.56013313.147				
18.0	12668.91613094.56913077.31313310.27113223.990				
18.5	12597.01513016.91613042.80013206.73413057.180				
19.0	12522.23912942.13913051.42813108.94912924.883				
19.5	12441.71012861.61013080.18912999.66012835.726				
20.0	12358.30512778.20513077.31312832.85012769.577				
20.5	12274.90012697.67713025.54412709.18112674.668				
21.0	12197.24712614.27212939.26312631.52812571.131				
21.5	12108.09012522.23912858.73412559.62712504.982				
22.0	12021.80912418.70212752.32112461.84212467.594				
22.5	11935.52812323.79312645.90812358.30512461.842				
23.0	11843.49512220.25512550.99912286.40412395.693				
23.5	11745.71012122.47012479.09812228.88312306.536				
24.0	11653.67712027.56112404.32112197.24712197.247				
24.5	11550.14011926.90012295.03212165.61112056.322				
25.0	11460.98311834.86712151.23112093.71011938.404				
25.5	11360.32211731.33011993.04912013.18111829.115				
26.0	11262.53711633.54511869.38011892.38811745.710				
26.5	11161.87611541.51211777.34711760.09011679.562				

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27.0	11064.09111443.72711699.69411650.80111613.413
27.5	10966.30611345.94211607.66111544.38811486.868
28.0	10868.52111251.03311521.38011458.10711340.190
28.5	10770.73611159.00011437.97511394.83511193.512
29.0	10675.82711066.96711351.69411314.30611043.959
29.5	10575.16610977.81011268.28911202.14010903.033
30.0	10471.62910882.90111184.88411058.33910793.744
30.5	10370.96810793.74411101.47910908.78510684.455
31.0	10264.55410701.71111026.70310762.10810563.662
31.5	10161.01710615.43010969.18210624.05810465.877
32.0	10048.85210526.27310905.90910511.89310385.348
32.5	9942.439 10437.11610825.38010422.73610264.554
33.0	9827.398 10347.95910739.09910322.07510132.257
33.5	9706.604 10264.55410638.43810201.2829979.827
34.0	9594.439 10181.14910517.64510100.6219844.654
34.5	9476.522 10089.11610388.22410002.8369767.001
35.0	9355.729 9999.960 10273.1829882.042 9712.356
35.5	9234.935 9899.298 10169.6459746.869 9617.447
36.0	9114.142 9787.133 10066.1089611.695 9508.158
36.5	8993.349 9672.092 9968.323 9490.902 9375.861
37.0	8875.431 9554.175 9867.662 9424.753 9223.431
37.5	8754.638 9430.505 9769.877 9352.853 9071.002
38.0	8639.597 9301.084 9672.092 9255.068 8964.588
38.5	8524.556 9174.539 9559.927 9154.406 8858.175
39.0	8403.762 9042.241 9433.381 9042.241 8717.250
39.5	8291.597 8918.572 9312.588 8915.696 8573.448
40.0	8176.556 8797.779 9209.051 8780.522 8438.275
40.5	8058.639 8685.613 9125.646 8668.357 8291.597
41.0	7946.473 8576.324 9036.489 8564.820 8150.672
41.5	7825.680 8467.035 8941.580 8452.655 8038.506
42.0	7707.763 8357.746 8840.919 8317.481 7960.854
42.5	7584.094 8245.581 8720.126 8176.556 7865.945
43.0	7469.052 8127.663 8596.456 8029.878 7733.647
43.5	7345.383 8006.870 8469.911 7891.829 7589.846
44.0	7227.466 7891.829 8334.738 7791.168 7451.796
44.5	7106.672 7773.912 8216.820 7704.887 7287.862
45.0	6991.631 7653.118 8113.283 7609.978 7141.185
45.5	6873.714 7529.449 8012.622 7489.185 7023.268
46.0	6755.797 7400.028 7909.085 7348.259 6925.482
46.5	6640.755 7273.482 7808.424 7218.838 6824.821
47.0	6522.838 7144.061 7713.515 7083.664 6718.408
47.5	6407.797 7023.268 7621.482 6951.367 6623.499
48.0	6287.004 6902.474 7529.449 6830.573 6511.334
48.5	6171.962 6793.185 7431.664 6727.036 6364.656
49.0	6054.045 6678.144 7325.251 6620.623 6229.483
49.5	5936.128 6571.731 7224.590 6517.086 6111.566
50.0	5821.087 6468.194 7129.681 6410.673 5982.144
50.5	5700.293 6364.656 7031.896 6298.508 5849.847
51.0	5585.252 6266.871 6931.235 6177.714 5717.549
51.5	5467.335 6163.334 6827.697 6045.417 5602.508
52.0	5352.294 6056.921 6724.160 5927.500 5490.343
52.5	5237.252 5947.632 6620.623 5806.706 5369.550
53.0	5125.087 5838.343 6522.838 5691.665 5268.889
53.5	5010.046 5723.302 6430.805 5567.996 5156.723
54.0	4900.757 5614.012 6338.772 5447.203 5053.186
54.5	4791.468 5507.599 6246.739 5340.789 4955.401

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55.0	4682.178	5395.434	6148.954	5225.748	4843.236
55.5	4578.641	5286.145	6045.417	5110.707	4731.071
56.0	4472.228	5176.856	5941.880	5001.418	4636.162
56.5	4368.691	5067.566	5844.095	4897.881	4555.633
57.0	4265.154	4958.277	5743.434	4794.344	4480.856
57.5	4164.493	4851.864	5645.649	4693.682	4411.831
58.0	4063.832	4748.327	5536.360	4584.393	4322.674
58.5	3963.171	4647.666	5429.946	4480.856	4233.518
59.0	3865.386	4549.881	5320.657	4394.575	4141.485
59.5	3764.724	4452.096	5217.120	4308.294	4049.452
60.0	3666.939	4351.435	5119.335	4230.641	3954.543
60.5	3569.154	4250.774	5018.674	4152.989	3862.510
61.0	3474.245	4150.113	4920.889	4066.708	3779.105
61.5	3376.460	4046.576	4814.476	3974.675	3701.452
62.0	3281.551	3943.038	4710.939	3888.394	3623.799
62.5	3186.642	3839.501	4607.402	3802.113	3546.146
63.0	3091.733	3735.964	4503.864	3712.956	3474.245
63.5	2999.700	3635.303	4406.079	3623.799	3390.840
64.0	2904.791	3534.642	4308.294	3537.518	3304.560
64.5	2812.758	3436.857	4210.509	3456.989	3232.659
65.0	2717.849	3341.948	4109.848	3376.460	3163.634
65.5	2625.816	3244.163	4012.063	3298.807	3094.609
66.0	2533.783	3149.254	3914.278	3218.279	3031.337
66.5	2441.750	3057.221	3819.369	3140.626	2956.560
67.0	2352.593	2962.312	3724.460	3060.097	2878.907
67.5	2263.436	2873.155	3629.551	2988.196	2807.006
68.0	2177.155	2783.998	3534.642	2919.171	2732.229
68.5	2087.998	2694.841	3436.857	2850.147	2660.329
69.0	2004.594	2608.560	3344.824	2786.874	2588.428
69.5	1918.313	2519.403	3247.039	2720.725	2505.023
70.0	1834.908	2435.998	3155.006	2654.577	2415.866
70.5	1754.379	2349.717	3060.097	2585.552	2326.709
71.0	1673.850	2266.312	2970.940	2516.527	2249.056
71.5	1593.321	2182.907	2881.783	2444.626	2177.155
72.0	1518.544	2102.379	2795.502	2378.478	2113.883
72.5	1443.768	2021.850	2712.097	2309.453	2047.734
73.0	1368.991	1941.321	2625.816	2240.428	1978.709
73.5	1297.090	1866.544	2539.535	2165.651	1903.932
74.0	1228.065	1786.015	2453.254	2093.751	1823.404
74.5	1159.040	1711.238	2366.973	2024.726	1748.627
75.0	1092.892	1636.462	2280.693	1961.453	1676.726
75.5	1029.619	1561.685	2197.288	1901.056	1613.453
76.0	966.346	1486.908	2113.883	1837.784	1547.305
76.5	905.950	1415.007	2033.354	1771.635	1484.032
77.0	851.305	1345.982	1952.825	1702.610	1417.883
77.5	793.785	1276.958	1872.296	1633.586	1351.735
78.0	739.140	1210.809	1794.643	1564.561	1288.462
78.5	687.371	1147.536	1716.990	1498.412	1225.189
79.0	635.603	1087.140	1642.214	1435.139	1161.916
79.5	586.710	1023.867	1570.313	1377.619	1101.520
80.0	540.694	966.346	1498.412	1320.098	1046.875
80.5	494.677	911.702	1429.387	1262.578	992.231
81.0	451.537	857.057	1363.239	1207.933	940.462
81.5	411.272	802.413	1299.966	1153.288	891.570
82.0	371.008	750.644	1236.693	1098.644	842.677
82.5	333.620	701.752	1176.297	1043.999	796.661

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CANDELA TABULATION - (Cont.)

83.0	296.231	652.859	1115.900	992.231	747.768
83.5	261.719	606.843	1061.255	940.462	701.752
84.0	230.082	563.702	1003.735	888.694	655.735
84.5	198.446	520.562	951.966	842.677	618.347
85.0	169.686	477.421	897.322	796.661	578.082
85.5	143.802	440.033	848.429	750.644	543.570
86.0	117.917	405.520	802.413	710.380	511.934
86.5	94.909	371.008	756.396	667.239	480.297
87.0	74.777	339.372	716.132	629.851	451.537
87.5	57.521	310.611	675.867	592.462	425.653
88.0	40.264	281.851	638.479	560.826	399.768
88.5	28.760	258.843	606.843	529.190	373.884
89.0	20.132	241.587	578.082	500.429	353.752
89.5	11.504	224.330	552.198	474.545	333.620
90.0	0.000	212.826	529.190	451.537	316.363
90.5	0.000	201.322	509.057	431.405	301.983
91.0	0.000	192.694	488.925	411.272	287.603
91.5	0.000	184.066	474.545	394.016	276.099
92.0	0.000	175.438	463.041	379.636	267.471
92.5	0.000	169.686	448.661	365.256	258.843
93.0	2.876	163.934	434.281	350.876	250.215
93.5	2.876	158.182	422.777	339.372	241.587
94.0	2.876	152.430	408.396	324.991	235.835
94.5	2.876	146.678	396.892	313.487	227.206
95.0	5.752	143.802	385.388	304.859	221.454
95.5	5.752	138.049	373.884	293.355	215.702
96.0	5.752	135.173	362.380	284.727	212.826
96.5	5.752	132.297	350.876	276.099	207.074
97.0	8.628	129.421	339.372	267.471	201.322
97.5	8.628	129.421	327.868	261.719	198.446
98.0	8.628	126.545	319.239	253.091	195.570
98.5	11.504	126.545	307.735	244.463	192.694
99.0	11.504	126.545	299.107	238.711	186.942
99.5	14.380	126.545	287.603	232.959	184.066
100.0	14.380	129.421	278.975	227.206	181.190
100.5	14.380	132.297	270.347	221.454	178.314
101.0	17.256	138.049	261.719	215.702	178.314
101.5	17.256	140.926	255.967	212.826	175.438
102.0	20.132	149.554	247.339	207.074	172.562
102.5	20.132	155.306	241.587	204.198	169.686
103.0	20.132	163.934	232.959	198.446	166.810
103.5	23.008	172.562	227.206	195.570	166.810
104.0	23.008	181.190	221.454	192.694	163.934
104.5	23.008	189.818	218.578	189.818	161.058
105.0	25.884	195.570	212.826	186.942	161.058
105.5	25.884	204.198	209.950	184.066	158.182
106.0	28.760	212.826	204.198	181.190	158.182
106.5	28.760	221.454	201.322	181.190	155.306
107.0	28.760	227.206	201.322	178.314	155.306
107.5	31.636	232.959	201.322	175.438	155.306
108.0	31.636	238.711	201.322	175.438	152.430
108.5	31.636	244.463	201.322	172.562	152.430
109.0	31.636	247.339	204.198	172.562	152.430
109.5	31.636	250.215	204.198	172.562	149.554
110.0	34.512	253.091	207.074	172.562	149.554
110.5	34.512	255.967	212.826	172.562	149.554

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111.0	34.512	258.843	218.578	169.686	149.554
111.5	34.512	261.719	227.206	169.686	149.554
112.0	34.512	261.719	235.835	172.562	149.554
112.5	34.512	264.595	247.339	172.562	149.554
113.0	34.512	264.595	258.843	172.562	149.554
113.5	34.512	264.595	270.347	175.438	152.430
114.0	37.388	267.471	281.851	175.438	152.430
114.5	37.388	267.471	296.231	178.314	152.430
115.0	37.388	267.471	307.735	181.190	155.306
115.5	37.388	267.471	319.239	184.066	155.306
116.0	37.388	267.471	330.744	186.942	158.182
116.5	37.388	270.347	339.372	192.694	161.058
117.0	40.264	270.347	348.000	198.446	163.934
117.5	40.264	270.347	356.628	207.074	166.810
118.0	40.264	270.347	365.256	215.702	169.686
118.5	40.264	270.347	371.008	224.330	175.438
119.0	40.264	267.471	376.760	232.959	181.190
119.5	40.264	267.471	379.636	244.463	189.818
120.0	40.264	267.471	382.512	255.967	195.570
120.5	40.264	264.595	382.512	267.471	207.074
121.0	40.264	264.595	382.512	276.099	215.702
121.5	40.264	261.719	382.512	287.603	227.206
122.0	40.264	261.719	379.636	296.231	235.835
122.5	40.264	258.843	376.760	304.859	247.339
123.0	40.264	255.967	373.884	313.487	255.967
123.5	40.264	253.091	371.008	324.991	267.471
124.0	40.264	250.215	368.132	333.620	276.099
124.5	40.264	247.339	365.256	342.248	284.727
125.0	40.264	244.463	359.504	348.000	293.355
125.5	40.264	241.587	356.628	353.752	299.107
126.0	40.264	238.711	353.752	359.504	307.735
126.5	40.264	232.959	350.876	359.504	316.363
127.0	40.264	230.082	348.000	359.504	322.115
127.5	40.264	224.330	342.248	359.504	324.991
128.0	40.264	221.454	342.248	359.504	330.744
128.5	40.264	215.702	339.372	356.628	330.744
129.0	40.264	209.950	336.496	353.752	333.620
129.5	40.264	204.198	333.620	348.000	333.620
130.0	40.264	201.322	330.744	345.124	330.744
130.5	40.264	195.570	327.868	339.372	330.744
131.0	40.264	189.818	324.991	333.620	324.991
131.5	40.264	184.066	319.239	330.744	322.115
132.0	40.264	181.190	316.363	324.991	319.239
132.5	40.264	175.438	313.487	319.239	316.363
133.0	40.264	169.686	307.735	316.363	313.487
133.5	40.264	163.934	304.859	313.487	307.735
134.0	40.264	158.182	299.107	307.735	304.859
134.5	40.264	155.306	296.231	301.983	299.107
135.0	40.264	149.554	290.479	299.107	296.231
135.5	40.264	143.802	287.603	296.231	293.355
136.0	40.264	138.049	281.851	290.479	287.603
136.5	40.264	132.297	278.975	287.603	284.727
137.0	40.264	129.421	276.099	284.727	281.851
137.5	40.264	123.669	270.347	281.851	276.099
138.0	40.264	117.917	267.471	278.975	273.223
138.5	40.264	115.041	264.595	276.099	270.347

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

139.0	37.388	109.289	258.843	273.223	267.471
139.5	37.388	106.413	255.967	270.347	264.595
140.0	37.388	103.537	250.215	267.471	264.595
140.5	37.388	97.785	244.463	264.595	261.719
141.0	37.388	94.909	241.587	261.719	258.843
141.5	37.388	92.033	235.835	258.843	255.967
142.0	37.388	89.157	230.082	255.967	253.091
142.5	37.388	86.281	224.330	253.091	253.091
143.0	34.512	83.405	218.578	253.091	250.215
143.5	34.512	80.529	212.826	250.215	247.339
144.0	34.512	77.653	207.074	247.339	247.339
144.5	34.512	74.777	201.322	244.463	244.463
145.0	34.512	74.777	195.570	244.463	244.463
145.5	34.512	71.901	189.818	241.587	241.587
146.0	34.512	69.025	181.190	238.711	241.587
146.5	34.512	69.025	178.314	232.959	238.711
147.0	34.512	66.149	172.562	230.082	238.711
147.5	31.636	66.149	166.810	227.206	235.835
148.0	31.636	63.273	161.058	221.454	232.959
148.5	34.512	63.273	155.306	215.702	230.082
149.0	31.636	60.397	149.554	212.826	227.206
149.5	31.636	60.397	146.678	207.074	221.454
150.0	31.636	57.521	140.926	201.322	218.578
150.5	31.636	57.521	135.173	195.570	212.826
151.0	31.636	54.645	129.421	186.942	207.074
151.5	31.636	54.645	123.669	181.190	201.322
152.0	31.636	51.769	120.793	175.438	195.570
152.5	28.760	51.769	115.041	169.686	189.818
153.0	28.760	48.893	109.289	163.934	184.066
153.5	28.760	48.893	103.537	158.182	178.314
154.0	28.760	46.016	100.661	152.430	172.562
154.5	28.760	46.016	94.909	149.554	166.810
155.0	28.760	46.016	92.033	143.802	161.058
155.5	28.760	43.140	86.281	138.049	155.306
156.0	28.760	43.140	83.405	132.297	149.554
156.5	28.760	43.140	80.529	126.545	143.802
157.0	28.760	40.264	77.653	120.793	138.049
157.5	28.760	40.264	74.777	115.041	132.297
158.0	28.760	40.264	71.901	109.289	126.545
158.5	28.760	40.264	69.025	103.537	120.793
159.0	28.760	37.388	66.149	97.785	115.041
159.5	28.760	37.388	63.273	94.909	109.289
160.0	28.760	37.388	60.397	89.157	103.537
160.5	28.760	37.388	57.521	83.405	97.785
161.0	28.760	37.388	57.521	80.529	92.033
161.5	28.760	37.388	54.645	74.777	86.281
162.0	28.760	37.388	54.645	71.901	83.405
162.5	31.636	37.388	51.769	69.025	77.653
163.0	31.636	37.388	48.893	66.149	74.777
163.5	31.636	37.388	48.893	63.273	69.025
164.0	31.636	37.388	46.016	60.397	66.149
164.5	31.636	37.388	46.016	57.521	63.273
165.0	31.636	37.388	43.140	54.645	60.397
165.5	31.636	37.388	43.140	54.645	57.521
166.0	31.636	34.512	40.264	51.769	54.645
166.5	31.636	34.512	40.264	48.893	54.645

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CANDELA TABULATION - (Cont.)

167.0	31.636	34.512	40.264	48.893	51.769
167.5	31.636	34.512	37.388	46.016	48.893
168.0	31.636	34.512	37.388	46.016	48.893
168.5	31.636	34.512	37.388	43.140	46.016
169.0	31.636	34.512	37.388	43.140	46.016
169.5	31.636	34.512	37.388	43.140	43.140
170.0	31.636	34.512	37.388	40.264	43.140
170.5	31.636	34.512	37.388	40.264	43.140
171.0	31.636	34.512	37.388	40.264	40.264
171.5	31.636	31.636	37.388	40.264	40.264
172.0	31.636	31.636	34.512	40.264	40.264
172.5	31.636	31.636	34.512	40.264	40.264
173.0	31.636	31.636	34.512	40.264	40.264
173.5	31.636	31.636	34.512	37.388	40.264
174.0	31.636	31.636	34.512	37.388	40.264
174.5	31.636	31.636	31.636	37.388	40.264
175.0	31.636	31.636	31.636	37.388	40.264
175.5	31.636	31.636	31.636	34.512	37.388
176.0	31.636	31.636	31.636	34.512	37.388
176.5	31.636	31.636	31.636	31.636	34.512
177.0	31.636	31.636	28.760	31.636	34.512
177.5	31.636	31.636	28.760	28.760	31.636
178.0	31.636	31.636	28.760	28.760	31.636
178.5	31.636	31.636	28.760	28.760	28.760
179.0	28.760	28.760	28.760	28.760	28.760
179.5	28.760	28.760	28.760	28.760	28.760
180.0	28.760	28.760	28.760	28.760	28.760

IES INDOOR REPORT
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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	5138.7	N.A.	14.70
0-30	10624.7	N.A.	30.50
0-40	16813.91	N.A.	48.20
0-60	27510.52	N.A.	78.90
0-80	32865.34	N.A.	94.30
0-90	33597.36	N.A.	96.40
10-90	32252.6	N.A.	92.60
20-40	11675.21	N.A.	33.50
20-50	17548.79	N.A.	50.40
40-70	14117.47	N.A.	40.50
60-80	5354.82	N.A.	15.40
70-80	1933.95	N.A.	5.50
80-90	732.02	N.A.	2.10
90-110	451.84	N.A.	1.30
90-120	664.36	N.A.	1.90
90-130	909.42	N.A.	2.60
90-150	1189.55	N.A.	3.40
90-180	1251.44	N.A.	3.60
110-180	799.60	N.A.	2.30
0-180	34848.8	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	1344.76
10-20	3793.95
20-30	5486.00
30-40	6189.21
40-50	5873.58
50-60	4823.03
60-70	3420.87
70-80	1933.95
80-90	732.02
90-100	266.14
100-110	185.70
110-120	212.51
120-130	245.07
130-140	177.22
140-150	102.90
150-160	44.84
160-170	13.72
170-180	3.33

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

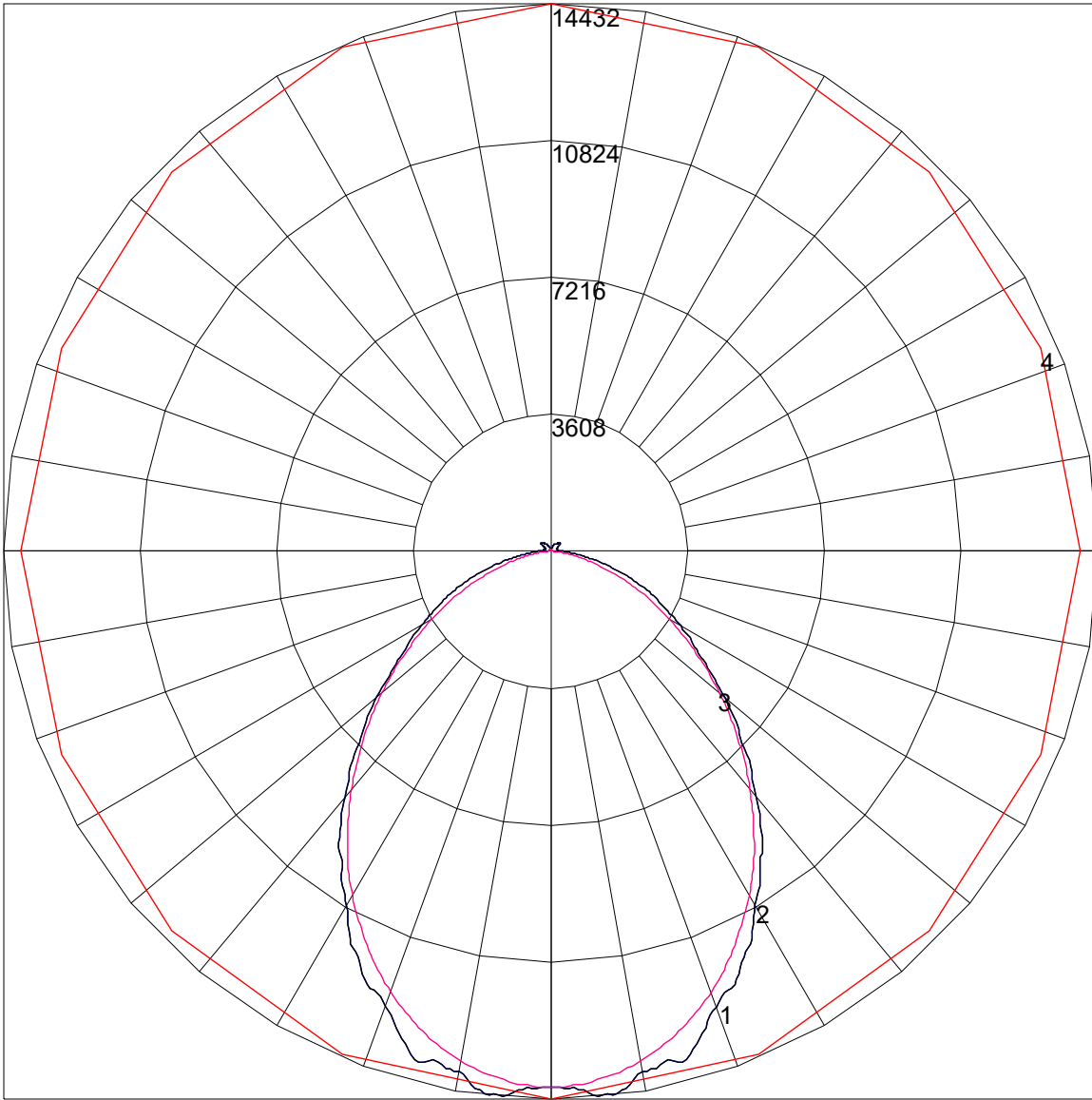
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-8-835-U10-XX-CA-N.IES

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	25.8	24.7	26.2	26.6	24.9	26.4	25.4	26.8	27.2
	3H	25.3	26.7	25.8	27.1	27.5	26.6	27.9	27.1	28.4	28.8
	4H	25.6	26.9	26.1	27.3	27.8	27.2	28.5	27.7	28.9	29.4
	6H	25.7	26.9	26.2	27.3	27.8	27.7	28.9	28.2	29.3	29.8
	8H	25.7	26.8	26.2	27.3	27.8	27.9	29.0	28.4	29.5	30.0
	12H	25.7	26.8	26.2	27.2	27.7	28.0	29.1	28.5	29.6	30.1
4H	2H	25.2	26.4	25.6	26.8	27.3	25.7	26.9	26.1	27.3	27.8
	3H	26.5	27.5	26.9	28.0	28.5	27.5	28.5	28.0	29.0	29.5
	4H	26.8	27.8	27.3	28.3	28.8	28.2	29.2	28.7	29.7	30.2
	6H	27.0	27.8	27.5	28.4	28.9	28.8	29.7	29.3	30.2	30.7
	8H	27.0	27.8	27.5	28.3	28.9	29.0	29.8	29.6	30.3	30.9
	12H	27.0	27.7	27.6	28.3	28.8	29.2	29.9	29.8	30.5	31.0
8H	4H	27.2	28.0	27.8	28.5	29.1	28.5	29.3	29.0	29.8	30.3
	6H	27.6	28.2	28.1	28.8	29.3	29.2	29.9	29.8	30.4	31.0
	8H	27.6	28.2	28.2	28.8	29.4	29.5	30.1	30.1	30.7	31.3
	12H	27.7	28.2	28.2	28.7	29.4	29.8	30.3	30.4	30.9	31.5
12H	4H	27.3	28.0	27.8	28.5	29.1	28.5	29.2	29.0	29.7	30.3
	6H	27.7	28.3	28.3	28.8	29.4	29.3	29.8	29.8	30.4	31.0
	8H	27.8	28.3	28.4	28.9	29.5	29.6	30.1	30.2	30.7	31.3

Maximum UGR = 31.5

POLAR GRAPH



Maximum Candela = 14431.923 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.)