



IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-4-835-U10-XX-CA-N.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLIA001669-011_modified to BRITE output
 [TESTLAB] LightLab International Allentown, LLC
 [ISSUEDATE] 4/6/2022
 [MANUFAC] Lux Dynamics
 [LUMCAT] BRITE-4-835-U10-SM-CA-N
 [LUMINAIRE] BRITE Line LED Fixture, 4' 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	17424
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	147
Total Luminaire Watts	118.36
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)	3.79 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	66304	63804	52842
55	54359	55254	40182
65	42333	44658	30937
75	27105	32592	20731
85	11154	19593	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>
0.0	7062.092	7062.092	7062.092	7062.092	7062.092
0.5	7052.025	7052.025	7052.025	7054.902	7057.778
1.0	7054.902	7052.025	7054.902	7063.530	7069.282
1.5	7060.654	7054.902	7066.406	7080.786	7086.538
2.0	7052.025	7046.273	7066.406	7070.720	7075.034
2.5	7040.521	7040.521	7053.463	7056.340	7070.720
3.0	7037.645	7043.397	7040.521	7075.034	7096.604
3.5	7030.455	7043.397	7037.645	7090.852	7112.422
4.0	7021.827	7036.207	7049.149	7106.670	7142.620
4.5	7007.447	7017.513	7056.340	7136.868	7185.761
5.0	6988.753	6990.191	7059.216	7178.571	7215.959
5.5	6977.249	6968.621	7070.720	7182.885	7192.951
6.0	6965.745	6955.678	7090.852	7162.753	7185.761
6.5	6952.802	6947.050	7112.422	7157.001	7207.331
7.0	6935.546	6947.050	7115.298	7169.943	7194.389
7.5	6921.166	6945.612	7102.356	7162.753	7162.753
8.0	6902.472	6938.422	7082.224	7129.678	7141.182
8.5	6883.778	6931.232	7072.158	7106.670	7095.166
9.0	6862.208	6921.166	7072.158	7073.596	7049.149
9.5	6844.951	6911.100	7067.844	7024.703	6990.191
10.0	6820.505	6903.910	7041.959	6975.811	6965.745
10.5	6797.497	6895.282	7011.761	6925.480	6962.869
11.0	6771.613	6889.530	6984.439	6912.538	6951.364
11.5	6745.728	6880.902	6954.240	6903.910	6951.364
12.0	6725.596	6876.588	6911.100	6895.282	6919.728
12.5	6698.274	6866.522	6865.084	6886.654	6892.406
13.0	6668.075	6850.703	6819.067	6855.017	6875.150
13.5	6639.315	6826.257	6765.861	6826.257	6896.720
14.0	6607.679	6801.811	6731.348	6809.001	6932.670
14.5	6574.605	6771.613	6716.968	6814.753	6945.612
15.0	6541.530	6741.414	6704.026	6849.265	6925.480
15.5	6509.894	6709.778	6683.894	6869.398	6883.778
16.0	6478.258	6679.580	6663.761	6853.579	6827.695
16.5	6440.869	6649.381	6632.125	6814.753	6768.737
17.0	6406.357	6619.183	6594.737	6767.299	6706.902
17.5	6370.406	6583.233	6563.100	6709.778	6656.571
18.0	6334.456	6547.282	6538.654	6655.133	6611.993
18.5	6298.506	6508.456	6521.398	6603.365	6528.588
19.0	6261.117	6471.067	6525.712	6554.472	6462.439
19.5	6220.853	6430.803	6540.092	6499.828	6417.861
20.0	6179.150	6389.101	6538.654	6416.423	6384.787
20.5	6137.448	6348.836	6512.770	6354.588	6337.332
21.0	6098.622	6307.134	6469.629	6315.762	6285.563
21.5	6054.043	6261.117	6429.365	6279.811	6252.489
22.0	6010.903	6209.349	6376.158	6230.919	6233.795
22.5	5967.762	6161.894	6322.952	6179.150	6230.919
23.0	5921.746	6110.126	6275.497	6143.200	6197.845
23.5	5872.853	6061.233	6239.547	6114.440	6153.266
24.0	5826.837	6013.779	6202.159	6098.622	6098.622
24.5	5775.068	5963.448	6147.514	6082.803	6028.159
25.0	5730.490	5917.432	6075.613	6046.853	5969.200
25.5	5680.159	5865.663	5996.522	6006.589	5914.556
26.0	5631.267	5816.771	5934.688	5946.192	5872.853
26.5	5580.936	5770.754	5888.671	5880.043	5839.779

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CANDELA TABULATION - (Cont.)

27.0	5532.044	5721.862	5849.845	5825.399	5806.705
27.5	5483.151	5672.969	5803.828	5772.192	5743.432
28.0	5434.259	5625.515	5760.688	5729.052	5670.093
28.5	5385.366	5579.498	5718.986	5697.415	5596.754
29.0	5337.912	5533.482	5675.845	5657.151	5521.978
29.5	5287.581	5488.903	5634.143	5601.068	5451.515
30.0	5235.813	5441.449	5592.440	5529.168	5396.870
30.5	5185.482	5396.870	5550.738	5454.391	5342.226
31.0	5132.275	5350.854	5513.349	5381.052	5281.829
31.5	5080.507	5307.713	5484.589	5312.027	5232.937
32.0	5024.424	5263.135	5452.953	5255.945	5192.672
32.5	4971.218	5218.556	5412.688	5211.366	5132.275
33.0	4913.697	5173.978	5369.548	5161.036	5066.127
33.5	4853.301	5132.275	5319.217	5100.639	4989.912
34.0	4797.218	5090.573	5258.821	5050.309	4922.325
34.5	4738.259	5044.557	5194.110	5001.416	4883.499
35.0	4677.863	4999.978	5136.590	4941.019	4856.177
35.5	4617.466	4949.648	5084.821	4873.433	4808.722
36.0	4557.069	4893.565	5033.052	4805.846	4754.078
36.5	4496.673	4836.044	4984.160	4745.449	4687.929
37.0	4437.714	4777.086	4933.829	4712.375	4611.714
37.5	4377.318	4715.251	4884.937	4676.425	4535.499
38.0	4319.797	4650.540	4836.044	4627.532	4482.293
38.5	4262.276	4587.268	4779.962	4577.202	4429.086
39.0	4201.880	4521.119	4716.689	4521.119	4358.623
39.5	4145.797	4459.284	4656.293	4457.846	4286.723
40.0	4088.277	4398.888	4604.524	4390.260	4219.136
40.5	4029.318	4342.805	4562.822	4334.177	4145.797
41.0	3973.235	4288.161	4518.243	4282.409	4075.334
41.5	3912.839	4233.516	4470.789	4226.326	4019.252
42.0	3853.880	4178.872	4420.458	4158.739	3980.425
42.5	3792.046	4122.789	4360.061	4088.277	3932.971
43.0	3734.525	4063.830	4298.227	4014.938	3866.822
43.5	3672.690	4003.434	4234.954	3945.913	3794.922
44.0	3613.732	3945.913	4167.367	3895.583	3725.897
44.5	3553.335	3886.955	4108.409	3852.442	3643.930
45.0	3495.814	3826.558	4056.640	3804.988	3570.591
45.5	3436.856	3764.723	4006.310	3744.591	3511.633
46.0	3377.897	3700.013	3954.541	3674.128	3462.740
46.5	3320.377	3636.740	3904.211	3609.418	3412.410
47.0	3261.418	3572.029	3856.756	3541.831	3359.203
47.5	3203.897	3511.633	3810.740	3475.682	3311.749
48.0	3143.501	3451.236	3764.723	3415.286	3255.666
48.5	3085.980	3396.591	3715.831	3363.517	3182.327
49.0	3027.022	3339.071	3662.624	3310.310	3114.740
49.5	2968.063	3285.864	3612.294	3258.542	3055.782
50.0	2910.542	3234.096	3564.839	3205.335	2991.071
50.5	2850.146	3182.327	3515.947	3149.253	2924.922
51.0	2792.625	3133.435	3465.616	3088.856	2858.774
51.5	2733.666	3081.666	3413.848	3022.707	2801.253
52.0	2676.146	3028.460	3362.079	2963.749	2745.171
52.5	2618.625	2973.815	3310.310	2903.352	2684.774
53.0	2562.543	2919.170	3261.418	2845.832	2634.443
53.5	2505.022	2861.650	3215.402	2783.997	2578.361
54.0	2450.378	2807.005	3169.385	2723.600	2526.592
54.5	2395.733	2753.799	3123.369	2670.394	2477.700

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55.0	2341.088	2697.716	3074.476	2612.873	2421.617
55.5	2289.320	2643.072	3022.707	2555.353	2365.535
56.0	2236.113	2588.427	2970.939	2500.708	2318.080
56.5	2184.345	2533.782	2922.046	2448.940	2277.816
57.0	2132.576	2479.138	2871.716	2397.171	2240.427
57.5	2082.246	2425.931	2822.823	2346.840	2205.915
58.0	2031.915	2374.163	2768.179	2292.196	2161.337
58.5	1981.585	2323.832	2714.972	2240.427	2116.758
59.0	1932.692	2274.940	2660.328	2197.287	2070.742
59.5	1882.362	2226.047	2608.559	2154.146	2024.725
60.0	1833.469	2175.717	2559.667	2115.320	1977.271
60.5	1784.577	2125.386	2509.336	2076.494	1931.254
61.0	1737.122	2075.056	2460.444	2033.353	1889.552
61.5	1688.230	2023.287	2407.237	1987.337	1850.725
62.0	1640.775	1971.519	2355.469	1944.196	1811.899
62.5	1593.321	1919.750	2303.700	1901.056	1773.072
63.0	1545.866	1867.981	2251.931	1856.477	1737.122
63.5	1499.850	1817.651	2203.039	1811.899	1695.420
64.0	1452.395	1767.320	2154.146	1768.758	1652.279
64.5	1406.379	1718.428	2105.254	1728.494	1616.329
65.0	1358.924	1670.973	2054.923	1688.230	1581.816
65.5	1312.908	1622.081	2006.031	1649.403	1547.304
66.0	1266.891	1574.626	1957.138	1609.139	1515.668
66.5	1220.875	1528.610	1909.684	1570.312	1478.279
67.0	1176.296	1481.155	1862.229	1530.048	1439.453
67.5	1131.718	1436.577	1814.775	1494.098	1403.503
68.0	1088.577	1391.999	1767.320	1459.585	1366.114
68.5	1043.999	1347.420	1718.428	1425.073	1330.164
69.0	1002.296	1304.280	1672.411	1393.437	1294.213
69.5	959.156	1259.701	1623.519	1360.362	1252.511
70.0	917.454	1217.999	1577.502	1327.288	1207.933
70.5	877.189	1174.858	1530.048	1292.775	1163.354
71.0	836.925	1133.156	1485.469	1258.263	1124.528
71.5	796.660	1091.453	1440.891	1222.313	1088.577
72.0	759.272	1051.189	1397.751	1189.238	1056.941
72.5	721.884	1010.925	1356.048	1154.726	1023.867
73.0	684.495	970.660	1312.908	1120.214	989.354
73.5	648.545	933.272	1269.767	1082.825	951.966
74.0	614.032	893.007	1226.627	1046.875	911.701
74.5	579.520	855.619	1183.486	1012.363	874.313
75.0	546.446	818.231	1140.346	980.726	838.363
75.5	514.809	780.842	1098.643	950.528	806.726
76.0	483.173	743.454	1056.941	918.892	773.652
76.5	452.975	707.503	1016.677	885.817	742.016
77.0	425.652	672.991	976.412	851.305	708.941
77.5	396.892	638.479	936.148	816.793	675.867
78.0	369.570	605.404	897.321	782.280	644.231
78.5	343.686	573.768	858.495	749.206	612.594
79.0	317.801	543.570	821.107	717.569	580.958
79.5	293.355	511.933	785.156	688.809	550.760
80.0	270.347	483.173	749.206	660.049	523.437
80.5	247.339	455.851	714.693	631.289	496.115
81.0	225.768	428.528	681.619	603.966	470.231
81.5	205.636	401.206	649.983	576.644	445.785
82.0	185.504	375.322	618.346	549.322	421.338
82.5	166.810	350.876	588.148	521.999	398.330

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CANDELA TABULATION - (Cont.)

83.0	148.116	326.429	557.950	496.115	373.884
83.5	130.859	303.421	530.628	470.231	350.876
84.0	115.041	281.851	501.867	444.347	327.867
84.5	99.223	260.281	475.983	421.338	309.173
85.0	84.843	238.710	448.661	398.330	289.041
85.5	71.901	220.016	424.214	375.322	271.785
86.0	58.959	202.760	401.206	355.190	255.967
86.5	47.454	185.504	378.198	333.619	240.149
87.0	37.388	169.686	358.066	314.925	225.768
87.5	28.760	155.306	337.934	296.231	212.826
88.0	20.132	140.925	319.239	280.413	199.884
88.5	14.380	129.421	303.421	264.595	186.942
89.0	10.066	120.793	289.041	250.215	176.876
89.5	5.752	112.165	276.099	237.272	166.810
90.0	0.000	106.413	264.595	225.768	158.182
90.5	0.000	100.661	254.529	215.702	150.992
91.0	0.000	96.347	244.463	205.636	143.801
91.5	0.000	92.033	237.272	197.008	138.049
92.0	0.000	87.719	231.520	189.818	133.735
92.5	0.000	84.843	224.330	182.628	129.421
93.0	1.438	81.967	217.140	175.438	125.107
93.5	1.438	79.091	211.388	169.686	120.793
94.0	1.438	76.215	204.198	162.496	117.917
94.5	1.438	73.339	198.446	156.744	113.603
95.0	2.876	71.901	192.694	152.430	110.727
95.5	2.876	69.025	186.942	146.678	107.851
96.0	2.876	67.587	181.190	142.363	106.413
96.5	2.876	66.149	175.438	138.049	103.537
97.0	4.314	64.711	169.686	133.735	100.661
97.5	4.314	64.711	163.934	130.859	99.223
98.0	4.314	63.273	159.620	126.545	97.785
98.5	5.752	63.273	153.868	122.231	96.347
99.0	5.752	63.273	149.554	119.355	93.471
99.5	7.190	63.273	143.801	116.479	92.033
100.0	7.190	64.711	139.487	113.603	90.595
100.5	7.190	66.149	135.173	110.727	89.157
101.0	8.628	69.025	130.859	107.851	89.157
101.5	8.628	70.463	127.983	106.413	87.719
102.0	10.066	74.777	123.669	103.537	86.281
102.5	10.066	77.653	120.793	102.099	84.843
103.0	10.066	81.967	116.479	99.223	83.405
103.5	11.504	86.281	113.603	97.785	83.405
104.0	11.504	90.595	110.727	96.347	81.967
104.5	11.504	94.909	109.289	94.909	80.529
105.0	12.942	97.785	106.413	93.471	80.529
105.5	12.942	102.099	104.975	92.033	79.091
106.0	14.380	106.413	102.099	90.595	79.091
106.5	14.380	110.727	100.661	90.595	77.653
107.0	14.380	113.603	100.661	89.157	77.653
107.5	15.818	116.479	100.661	87.719	77.653
108.0	15.818	119.355	100.661	87.719	76.215
108.5	15.818	122.231	100.661	86.281	76.215
109.0	15.818	123.669	102.099	86.281	76.215
109.5	15.818	125.107	102.099	86.281	74.777
110.0	17.256	126.545	103.537	86.281	74.777
110.5	17.256	127.983	106.413	86.281	74.777

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CANDELA TABULATION - (Cont.)

111.0	17.256	129.421	109.289	84.843	74.777
111.5	17.256	130.859	113.603	84.843	74.777
112.0	17.256	130.859	117.917	86.281	74.777
112.5	17.256	132.297	123.669	86.281	74.777
113.0	17.256	132.297	129.421	86.281	74.777
113.5	17.256	132.297	135.173	87.719	76.215
114.0	18.694	133.735	140.925	87.719	76.215
114.5	18.694	133.735	148.116	89.157	76.215
115.0	18.694	133.735	153.868	90.595	77.653
115.5	18.694	133.735	159.620	92.033	77.653
116.0	18.694	133.735	165.372	93.471	79.091
116.5	18.694	135.173	169.686	96.347	80.529
117.0	20.132	135.173	174.000	99.223	81.967
117.5	20.132	135.173	178.314	103.537	83.405
118.0	20.132	135.173	182.628	107.851	84.843
118.5	20.132	135.173	185.504	112.165	87.719
119.0	20.132	133.735	188.380	116.479	90.595
119.5	20.132	133.735	189.818	122.231	94.909
120.0	20.132	133.735	191.256	127.983	97.785
120.5	20.132	132.297	191.256	133.735	103.537
121.0	20.132	132.297	191.256	138.049	107.851
121.5	20.132	130.859	191.256	143.801	113.603
122.0	20.132	130.859	189.818	148.116	117.917
122.5	20.132	129.421	188.380	152.430	123.669
123.0	20.132	127.983	186.942	156.744	127.983
123.5	20.132	126.545	185.504	162.496	133.735
124.0	20.132	125.107	184.066	166.810	138.049
124.5	20.132	123.669	182.628	171.124	142.363
125.0	20.132	122.231	179.752	174.000	146.678
125.5	20.132	120.793	178.314	176.876	149.554
126.0	20.132	119.355	176.876	179.752	153.868
126.5	20.132	116.479	175.438	179.752	158.182
127.0	20.132	115.041	174.000	179.752	161.058
127.5	20.132	112.165	171.124	179.752	162.496
128.0	20.132	110.727	171.124	179.752	165.372
128.5	20.132	107.851	169.686	178.314	165.372
129.0	20.132	104.975	168.248	176.876	166.810
129.5	20.132	102.099	166.810	174.000	166.810
130.0	20.132	100.661	165.372	172.562	165.372
130.5	20.132	97.785	163.934	169.686	165.372
131.0	20.132	94.909	162.496	166.810	162.496
131.5	20.132	92.033	159.620	165.372	161.058
132.0	20.132	90.595	158.182	162.496	159.620
132.5	20.132	87.719	156.744	159.620	158.182
133.0	20.132	84.843	153.868	158.182	156.744
133.5	20.132	81.967	152.430	156.744	153.868
134.0	20.132	79.091	149.554	153.868	152.430
134.5	20.132	77.653	148.116	150.992	149.554
135.0	20.132	74.777	145.240	149.554	148.116
135.5	20.132	71.901	143.801	148.116	146.678
136.0	20.132	69.025	140.925	145.240	143.801
136.5	20.132	66.149	139.487	143.801	142.363
137.0	20.132	64.711	138.049	142.363	140.925
137.5	20.132	61.835	135.173	140.925	138.049
138.0	20.132	58.959	133.735	139.487	136.611
138.5	20.132	57.521	132.297	138.049	135.173

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CANDELA TABULATION - (Cont.)

139.0	18.694	54.645	129.421	136.611	133.735
139.5	18.694	53.207	127.983	135.173	132.297
140.0	18.694	51.769	125.107	133.735	132.297
140.5	18.694	48.893	122.231	132.297	130.859
141.0	18.694	47.454	120.793	130.859	129.421
141.5	18.694	46.016	117.917	129.421	127.983
142.0	18.694	44.578	115.041	127.983	126.545
142.5	18.694	43.140	112.165	126.545	126.545
143.0	17.256	41.702	109.289	126.545	125.107
143.5	17.256	40.264	106.413	125.107	123.669
144.0	17.256	38.826	103.537	123.669	123.669
144.5	17.256	37.388	100.661	122.231	122.231
145.0	17.256	37.388	97.785	122.231	122.231
145.5	17.256	35.950	94.909	120.793	120.793
146.0	17.256	34.512	90.595	119.355	120.793
146.5	17.256	34.512	89.157	116.479	119.355
147.0	17.256	33.074	86.281	115.041	119.355
147.5	15.818	33.074	83.405	113.603	117.917
148.0	15.818	31.636	80.529	110.727	116.479
148.5	17.256	31.636	77.653	107.851	115.041
149.0	15.818	30.198	74.777	106.413	113.603
149.5	15.818	30.198	73.339	103.537	110.727
150.0	15.818	28.760	70.463	100.661	109.289
150.5	15.818	28.760	67.587	97.785	106.413
151.0	15.818	27.322	64.711	93.471	103.537
151.5	15.818	27.322	61.835	90.595	100.661
152.0	15.818	25.884	60.397	87.719	97.785
152.5	14.380	25.884	57.521	84.843	94.909
153.0	14.380	24.446	54.645	81.967	92.033
153.5	14.380	24.446	51.769	79.091	89.157
154.0	14.380	23.008	50.331	76.215	86.281
154.5	14.380	23.008	47.454	74.777	83.405
155.0	14.380	23.008	46.016	71.901	80.529
155.5	14.380	21.570	43.140	69.025	77.653
156.0	14.380	21.570	41.702	66.149	74.777
156.5	14.380	21.570	40.264	63.273	71.901
157.0	14.380	20.132	38.826	60.397	69.025
157.5	14.380	20.132	37.388	57.521	66.149
158.0	14.380	20.132	35.950	54.645	63.273
158.5	14.380	20.132	34.512	51.769	60.397
159.0	14.380	18.694	33.074	48.893	57.521
159.5	14.380	18.694	31.636	47.454	54.645
160.0	14.380	18.694	30.198	44.578	51.769
160.5	14.380	18.694	28.760	41.702	48.893
161.0	14.380	18.694	28.760	40.264	46.016
161.5	14.380	18.694	27.322	37.388	43.140
162.0	14.380	18.694	27.322	35.950	41.702
162.5	15.818	18.694	25.884	34.512	38.826
163.0	15.818	18.694	24.446	33.074	37.388
163.5	15.818	18.694	24.446	31.636	34.512
164.0	15.818	18.694	23.008	30.198	33.074
164.5	15.818	18.694	23.008	28.760	31.636
165.0	15.818	18.694	21.570	27.322	30.198
165.5	15.818	18.694	21.570	27.322	28.760
166.0	15.818	17.256	20.132	25.884	27.322
166.5	15.818	17.256	20.132	24.446	27.322

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CANDELA TABULATION - (Cont.)

167.0	15.818	17.256	20.132	24.446	25.884
167.5	15.818	17.256	18.694	23.008	24.446
168.0	15.818	17.256	18.694	23.008	24.446
168.5	15.818	17.256	18.694	21.570	23.008
169.0	15.818	17.256	18.694	21.570	23.008
169.5	15.818	17.256	18.694	21.570	21.570
170.0	15.818	17.256	18.694	20.132	21.570
170.5	15.818	17.256	18.694	20.132	21.570
171.0	15.818	17.256	18.694	20.132	20.132
171.5	15.818	15.818	18.694	20.132	20.132
172.0	15.818	15.818	17.256	20.132	20.132
172.5	15.818	15.818	17.256	20.132	20.132
173.0	15.818	15.818	17.256	20.132	20.132
173.5	15.818	15.818	17.256	18.694	20.132
174.0	15.818	15.818	17.256	18.694	20.132
174.5	15.818	15.818	15.818	18.694	20.132
175.0	15.818	15.818	15.818	18.694	20.132
175.5	15.818	15.818	15.818	17.256	18.694
176.0	15.818	15.818	15.818	17.256	18.694
176.5	15.818	15.818	15.818	15.818	17.256
177.0	15.818	15.818	14.380	15.818	17.256
177.5	15.818	15.818	14.380	14.380	15.818
178.0	15.818	15.818	14.380	14.380	15.818
178.5	15.818	15.818	14.380	14.380	14.380
179.0	14.380	14.380	14.380	14.380	14.380
179.5	14.380	14.380	14.380	14.380	14.380
180.0	14.380	14.380	14.380	14.380	14.380

IES INDOOR REPORT
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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	2569.35	N.A.	14.70
0-30	5312.35	N.A.	30.50
0-40	8406.95	N.A.	48.20
0-60	13755.25	N.A.	78.90
0-80	16432.66	N.A.	94.30
0-90	16798.67	N.A.	96.40
10-90	16126.3	N.A.	92.60
20-40	5837.6	N.A.	33.50
20-50	8774.39	N.A.	50.40
40-70	7058.73	N.A.	40.50
60-80	2677.41	N.A.	15.40
70-80	966.97	N.A.	5.50
80-90	366.01	N.A.	2.10
90-110	225.92	N.A.	1.30
90-120	332.18	N.A.	1.90
90-130	454.71	N.A.	2.60
90-150	594.77	N.A.	3.40
90-180	625.72	N.A.	3.60
110-180	399.80	N.A.	2.30
0-180	17424.39	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	672.38
10-20	1896.97
20-30	2743.00
30-40	3094.6
40-50	2936.79
50-60	2411.51
60-70	1710.43
70-80	966.97
80-90	366.01
90-100	133.07
100-110	92.85
110-120	106.26
120-130	122.53
130-140	88.61
140-150	51.45
150-160	22.42
160-170	6.86
170-180	1.67

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BRITE-4-835-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
0	118	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96
1	108	104	100	96	96	105	101	97	94	96	93	90	92	89	87	88	86	84	82
2	99	91	85	79	79	96	89	83	78	85	80	76	81	77	73	78	74	71	69
3	91	81	73	67	67	88	79	72	66	75	69	64	72	67	63	69	65	61	59
4	83	72	64	57	57	81	70	63	57	67	61	55	65	59	54	62	57	53	51
5	77	65	56	50	50	75	63	55	49	61	54	48	59	52	48	56	51	47	45
6	71	58	50	44	44	69	57	49	43	55	48	43	53	47	42	51	46	41	39
7	66	53	45	39	39	64	52	44	39	50	43	38	49	42	38	47	41	37	35
8	62	49	41	35	35	60	48	40	35	46	39	34	45	38	34	43	38	33	32
9	58	45	37	32	32	56	44	37	31	43	36	31	41	35	31	40	35	30	29
10	54	42	34	29	29	53	41	34	29	40	33	28	39	32	28	37	32	28	26

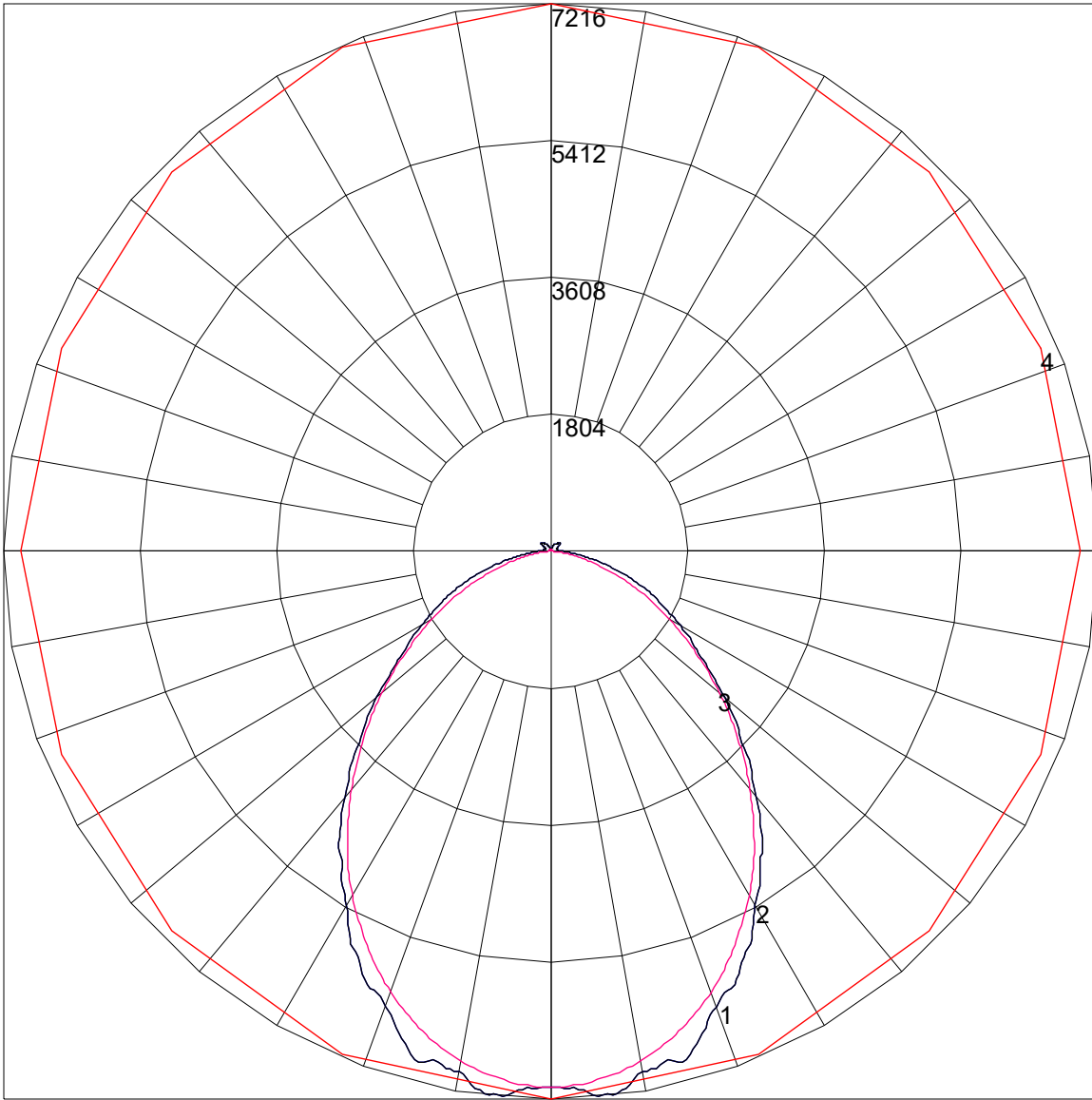
IES INDOOR REPORT
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UGR TABLE - CORRECTED

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	25.3	26.8	27.2
	3H	25.3	26.7	25.8	27.1	27.5	26.6	27.9	27.0	28.3	28.8
	4H	25.6	26.9	26.1	27.3	27.8	27.2	28.4	27.7	28.9	29.3
	6H	25.7	26.9	26.2	27.3	27.8	27.7	28.8	28.1	29.3	29.8
	8H	25.7	26.8	26.2	27.3	27.8	27.8	28.9	28.3	29.4	29.9
	12H	25.7	26.8	26.2	27.2	27.7	28.0	29.0	28.5	29.5	30.0
4H	2H	25.2	26.4	25.6	26.8	27.3	25.6	26.9	26.1	27.3	27.8
	3H	26.4	27.5	26.9	28.0	28.5	27.5	28.5	27.9	29.0	29.5
	4H	26.8	27.8	27.3	28.3	28.8	28.2	29.1	28.7	29.6	30.2
	6H	27.0	27.8	27.5	28.3	28.9	28.8	29.6	29.3	30.1	30.7
	8H	27.0	27.8	27.5	28.3	28.9	29.0	29.8	29.5	30.3	30.8
	12H	27.0	27.7	27.6	28.3	28.8	29.2	29.9	29.7	30.4	31.0
8H	4H	27.2	28.0	27.8	28.5	29.1	28.4	29.2	29.0	29.7	30.3
	6H	27.6	28.2	28.1	28.8	29.3	29.2	29.8	29.7	30.4	30.9
	8H	27.6	28.2	28.2	28.8	29.4	29.5	30.0	30.0	30.6	31.2
	12H	27.6	28.2	28.2	28.7	29.4	29.7	30.2	30.3	30.8	31.5
12H	4H	27.3	28.0	27.8	28.5	29.1	28.4	29.1	29.0	29.7	30.2
	6H	27.7	28.2	28.3	28.8	29.4	29.2	29.8	29.8	30.3	30.9
	8H	27.8	28.3	28.3	28.9	29.5	29.5	30.1	30.1	30.6	31.3

Maximum UGR = 31.5

POLAR GRAPH



Maximum Candela = 7215.959 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.)