

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] 105054925LAX-001  
[TESTLAB] Intertek  
[ISSUE DATE] 04/28/2022  
[MANUFAC] Prudential Lighting  
[LUMCAT] BTRI-PRO-11-LED35-MO-SAL

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2388
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	140
Total Luminaire Watts	17
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.22
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	1.13 ft (Diameter)
Luminous Width (90-270)	1.13 ft (Diameter)
Luminous Height	0.00 ft

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

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	6987	6917	6859
55	7085	6994	6925
65	7365	7292	7215
75	8033	8007	7933
85	13370	13353	12923

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION**

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0.0	693.668	693.668	693.668	693.668	693.668	693.668	693.668	693.668	693.668	693.668
0.5	691.900	691.832	693.804	696.048	694.552	696.048	693.804	691.832	691.900	691.832
1.0	692.104	692.240	694.280	695.980	694.416	695.980	694.280	692.240	692.104	692.240
1.5	692.104	692.172	694.008	696.048	694.348	696.048	694.008	692.172	692.104	692.172
2.0	691.764	692.036	693.668	695.776	694.212	695.776	693.668	692.036	691.764	692.036
2.5	691.628	691.424	693.192	695.504	694.144	695.504	693.192	691.424	691.628	691.424
3.0	691.220	690.676	692.580	695.436	693.804	695.436	692.580	690.676	691.220	690.676
3.5	690.880	689.860	691.832	695.028	693.872	695.028	691.832	689.860	690.880	689.860
4.0	690.540	689.180	691.696	694.756	693.600	694.756	691.696	689.180	690.540	689.180
4.5	690.336	688.840	691.220	694.280	693.260	694.280	691.220	688.840	690.336	688.840
5.0	690.064	688.840	690.744	693.804	692.580	693.804	690.744	688.840	690.064	688.840
5.5	689.384	688.636	690.608	693.124	692.036	693.124	690.608	688.636	689.384	688.636
6.0	689.180	688.976	690.200	692.512	691.288	692.512	690.200	688.976	689.180	688.976
6.5	688.976	688.228	689.928	691.968	690.812	691.968	689.928	688.228	688.976	688.228
7.0	688.636	687.616	689.452	692.036	689.996	692.036	689.452	687.616	688.636	687.616
7.5	687.888	686.596	688.160	691.152	688.908	691.152	688.160	686.596	687.888	686.596
8.0	686.936	685.168	687.276	690.812	687.888	690.812	687.276	685.168	686.936	685.168
8.5	686.188	683.876	686.188	689.520	686.936	689.520	686.188	683.876	686.188	683.876
9.0	684.760	682.924	684.828	688.092	685.644	688.092	684.828	682.924	684.760	682.924
9.5	683.332	682.108	683.740	686.732	684.556	686.732	683.740	682.108	683.332	682.108
10.0	682.108	681.360	682.584	685.032	683.400	685.032	682.584	681.360	682.108	681.360
10.5	681.020	679.796	681.428	683.400	681.836	683.400	681.428	679.796	681.020	679.796
11.0	679.660	678.368	679.932	682.040	680.544	682.040	679.932	678.368	679.660	678.368
11.5	677.824	676.464	678.164	680.340	679.048	680.340	678.164	676.464	677.824	676.464
12.0	676.260	674.560	676.328	678.708	677.416	678.708	676.328	674.560	676.260	674.560
12.5	674.288	672.996	674.492	677.008	675.580	677.008	674.492	672.996	674.288	672.996
13.0	672.248	671.160	672.656	675.512	673.540	675.512	672.656	671.160	672.248	671.160
13.5	670.548	669.324	671.364	673.676	671.840	673.676	671.364	669.324	670.548	669.324
14.0	668.304	666.808	669.324	671.296	669.732	671.296	669.324	666.808	668.304	666.808
14.5	666.672	664.496	667.216	669.188	667.488	669.188	667.216	664.496	666.672	664.496
15.0	664.564	662.048	664.700	666.808	665.312	666.808	664.700	662.048	664.564	662.048
15.5	661.980	660.008	662.388	664.496	663.272	664.496	662.388	660.008	661.980	660.008
16.0	660.008	657.696	660.008	662.388	660.280	662.388	660.008	657.696	660.008	657.696
16.5	657.288	655.452	658.240	660.212	657.696	660.212	658.240	655.452	657.288	655.452
17.0	654.704	652.868	655.724	657.900	655.112	657.900	655.724	652.868	654.704	652.868
17.5	652.596	650.012	653.344	655.452	652.460	655.452	653.344	650.012	652.596	650.012
18.0	649.808	647.292	650.828	652.800	649.740	652.800	650.828	647.292	649.808	647.292
18.5	647.428	644.776	648.040	650.216	647.020	650.216	648.040	644.776	647.428	644.776
19.0	644.572	641.852	644.912	647.428	644.300	647.428	644.912	641.852	644.572	641.852
19.5	641.716	638.928	642.124	644.572	641.172	644.572	642.124	638.928	641.716	638.928
20.0	638.792	636.072	639.472	641.920	638.452	641.920	639.472	636.072	638.792	636.072
20.5	635.936	633.284	636.480	639.200	635.052	639.200	636.480	633.284	635.936	633.284
21.0	633.080	630.224	633.284	635.936	632.196	635.936	633.284	630.224	633.080	630.224
21.5	630.088	626.824	630.156	632.944	629.204	632.944	630.156	626.824	630.088	626.824
22.0	626.960	623.356	626.960	629.816	626.076	629.816	626.960	623.356	626.960	623.356
22.5	623.560	620.092	623.832	626.620	622.336	626.620	623.832	620.092	623.560	620.092
23.0	620.500	616.692	620.840	623.356	619.004	623.356	620.840	616.692	620.500	616.692
23.5	617.236	613.360	617.440	620.160	615.672	620.160	617.440	613.360	617.236	613.360
24.0	614.108	610.028	614.176	616.556	612.068	616.556	614.176	610.028	614.108	610.028
24.5	610.640	606.628	610.776	613.292	608.396	613.292	610.776	606.628	610.640	606.628
25.0	607.036	603.092	607.444	609.892	604.928	609.892	607.444	603.092	607.036	603.092
25.5	603.568	599.284	603.772	606.356	601.188	606.356	603.772	599.284	603.568	599.284
26.0	600.168	595.680	600.236	602.956	597.720	602.956	600.236	595.680	600.168	595.680
26.5	596.224	591.940	596.360	599.148	594.184	599.148	596.360	591.940	596.224	591.940

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

27.0	592.688	588.268	592.892	595.340	590.648	595.340	592.892	588.268	592.688	588.268
27.5	589.016	584.460	589.152	591.804	586.500	591.804	589.152	584.460	589.016	584.460
28.0	585.412	580.652	585.140	588.132	582.216	588.132	585.140	580.652	585.412	580.652
28.5	581.944	577.048	581.332	584.460	578.476	584.460	581.332	577.048	581.944	577.048
29.0	578.068	573.580	577.524	580.516	574.532	580.516	577.524	573.580	578.068	573.580
29.5	574.396	569.636	573.512	576.504	570.520	576.504	573.512	569.636	574.396	569.636
30.0	570.588	565.624	569.500	572.696	566.916	572.696	569.500	565.624	570.588	565.624
30.5	566.644	561.612	565.624	568.888	562.564	568.888	565.624	561.612	566.644	561.612
31.0	562.836	557.804	561.612	564.876	558.552	564.876	561.612	557.804	562.836	557.804
31.5	559.096	553.792	557.532	561.000	554.676	561.000	557.532	553.792	559.096	553.792
32.0	555.288	549.984	553.520	556.988	550.732	556.988	553.520	549.984	555.288	549.984
32.5	551.276	545.972	549.440	552.976	546.720	552.976	549.440	545.972	551.276	545.972
33.0	547.536	542.028	545.700	548.964	542.640	548.964	545.700	542.028	547.536	542.028
33.5	543.592	538.084	541.756	544.884	538.424	544.884	541.756	538.084	543.592	538.084
34.0	539.716	534.344	537.812	540.668	534.616	540.668	537.812	534.344	539.716	534.344
34.5	535.976	530.264	533.800	536.860	530.604	536.860	533.800	530.264	535.976	530.264
35.0	532.100	526.320	529.924	532.916	526.660	532.916	529.924	526.320	532.100	526.320
35.5	528.224	522.580	525.980	528.768	522.648	528.768	525.980	522.580	528.224	522.580
36.0	524.348	518.296	522.036	524.620	518.500	524.620	522.036	518.296	524.348	518.296
36.5	520.540	514.216	518.364	520.812	514.420	520.812	518.364	514.216	520.540	514.216
37.0	516.596	510.340	514.080	516.732	510.408	516.732	514.080	510.340	516.596	510.340
37.5	512.652	506.328	509.864	512.652	506.260	512.652	509.864	506.328	512.652	506.328
38.0	508.776	502.588	505.852	508.844	502.384	508.844	505.852	502.588	508.776	502.588
38.5	504.900	498.508	501.976	504.832	498.372	504.832	501.976	498.508	504.900	498.508
39.0	501.024	494.904	498.032	500.820	494.360	500.820	498.032	494.904	501.024	494.904
39.5	497.284	491.980	494.020	496.944	491.300	496.944	494.020	491.980	497.284	491.980
40.0	494.700	487.764	490.960	492.592	487.424	492.592	490.960	487.764	494.700	487.764
40.5	490.892	483.684	487.152	489.396	483.480	489.396	487.152	483.684	490.892	483.684
41.0	486.948	480.420	483.548	485.588	480.012	485.588	483.548	480.420	486.948	480.420
41.5	482.868	477.088	480.284	482.052	476.748	482.052	480.284	477.088	482.868	477.088
42.0	479.060	473.008	476.272	478.924	472.668	478.924	476.272	473.008	479.060	473.008
42.5	475.252	469.132	472.260	474.844	468.724	474.844	472.260	469.132	475.252	469.132
43.0	472.532	464.984	468.248	470.900	464.644	470.900	468.248	464.984	472.532	464.984
43.5	468.656	461.108	464.168	466.956	460.496	466.956	464.168	461.108	468.656	461.108
44.0	464.508	457.028	460.224	462.944	456.416	462.944	460.224	457.028	464.508	457.028
44.5	460.632	453.084	456.348	459.000	452.404	459.000	456.348	453.084	460.632	453.084
45.0	456.688	449.072	452.132	454.920	448.324	454.920	452.132	449.072	456.688	449.072
45.5	452.744	445.196	448.120	450.840	444.312	450.840	448.120	445.196	452.744	445.196
46.0	449.140	441.048	444.108	446.828	440.232	446.828	444.108	441.048	449.140	441.048
46.5	445.060	437.104	440.096	442.748	436.152	442.748	440.096	437.104	445.060	437.104
47.0	441.184	433.024	435.948	438.532	432.004	438.532	435.948	433.024	441.184	433.024
47.5	437.172	429.080	431.936	434.316	427.924	434.316	431.936	429.080	437.172	429.080
48.0	433.160	425.000	427.720	430.168	423.844	430.168	427.720	425.000	433.160	425.000
48.5	429.080	421.056	423.708	425.952	419.900	425.952	423.708	421.056	429.080	421.056
49.0	425.000	416.908	419.628	421.872	415.820	421.872	419.628	416.908	425.000	416.908
49.5	420.920	412.828	415.548	417.860	411.740	417.860	415.548	412.828	420.920	412.828
50.0	416.704	408.748	411.400	413.780	407.660	413.780	411.400	408.748	416.704	408.748
50.5	412.760	404.668	407.388	409.700	403.512	409.700	407.388	404.668	412.760	404.668
51.0	408.612	400.656	403.240	405.552	399.636	405.552	403.240	400.656	408.612	400.656
51.5	404.532	396.508	399.160	401.540	395.556	401.540	399.160	396.508	404.532	396.508
52.0	400.452	392.496	395.216	397.460	391.476	397.460	395.216	392.496	400.452	392.496
52.5	396.440	388.348	391.204	393.312	387.328	393.312	391.204	388.348	396.440	388.348
53.0	392.224	384.268	387.056	389.300	383.316	389.300	387.056	384.268	392.224	384.268
53.5	388.008	380.188	382.908	385.152	379.304	385.152	382.908	380.188	388.008	380.188
54.0	383.928	376.176	378.760	381.072	375.156	381.072	378.760	376.176	383.928	376.176
54.5	379.780	372.096	374.816	376.992	371.212	376.992	374.816	372.096	379.780	372.096

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

55.0	375.632	368.016	370.804	372.776	367.132	372.776	370.804	368.016	375.632	368.016
55.5	371.484	363.800	366.588	368.764	363.120	368.764	366.588	363.800	371.484	363.800
56.0	367.404	359.720	362.576	364.548	359.040	364.548	362.576	359.720	367.404	359.720
56.5	363.052	355.572	358.360	360.264	354.756	360.264	358.360	355.572	363.052	355.572
57.0	358.836	351.424	354.280	356.116	350.744	356.116	354.280	351.424	358.836	351.424
57.5	354.620	347.276	350.064	351.968	346.596	351.968	350.064	347.276	354.620	347.276
58.0	350.404	343.128	345.780	347.616	342.380	347.616	345.780	343.128	350.404	343.128
58.5	346.052	338.980	341.564	343.468	338.300	343.468	341.564	338.980	346.052	338.980
59.0	341.836	334.832	337.416	339.184	334.084	339.184	337.416	334.832	341.836	334.832
59.5	337.484	330.616	333.200	334.832	329.800	334.832	333.200	330.616	337.484	330.616
60.0	333.200	326.264	328.780	330.616	325.584	330.616	328.780	326.264	333.200	326.264
60.5	328.780	321.980	324.496	326.332	321.232	326.332	324.496	321.980	328.780	321.980
61.0	324.292	317.696	320.212	322.048	316.948	322.048	320.212	317.696	324.292	317.696
61.5	319.940	313.412	315.860	317.696	312.664	317.696	315.860	313.412	319.940	313.412
62.0	315.452	309.128	311.440	313.344	308.380	313.344	311.440	309.128	315.452	309.128
62.5	310.828	304.708	307.088	308.992	304.028	308.992	307.088	304.708	310.828	304.708
63.0	306.204	300.288	302.668	304.572	299.608	304.572	302.668	300.288	306.204	300.288
63.5	301.648	295.936	298.180	300.220	295.120	300.220	298.180	295.936	301.648	295.936
64.0	297.092	291.448	293.760	295.800	290.700	295.800	293.760	291.448	297.092	291.448
64.5	292.332	287.028	289.272	291.312	286.280	291.312	289.272	287.028	292.332	287.028
65.0	287.708	282.540	284.852	286.892	281.860	286.892	284.852	282.540	287.708	282.540
65.5	283.016	277.916	280.364	282.336	277.372	282.336	280.364	277.916	283.016	277.916
66.0	278.324	273.428	275.876	277.780	272.816	277.780	275.876	273.428	278.324	273.428
66.5	273.632	268.940	271.320	273.224	268.396	273.224	271.320	268.940	273.632	268.940
67.0	268.940	264.316	266.832	268.736	263.840	268.736	266.832	264.316	268.940	264.316
67.5	264.112	259.692	262.412	264.112	259.488	264.112	262.412	259.692	264.112	259.692
68.0	259.420	255.000	257.788	259.488	254.864	259.488	257.788	255.000	259.420	255.000
68.5	254.728	250.308	253.164	254.864	250.308	254.864	253.164	250.308	254.728	250.308
69.0	249.968	245.616	248.608	250.172	245.752	250.172	248.608	245.616	249.968	245.616
69.5	245.140	240.992	243.984	245.548	241.264	245.548	243.984	240.992	245.140	240.992
70.0	240.516	236.300	239.360	240.856	236.708	240.856	239.360	236.300	240.516	236.300
70.5	235.756	231.676	234.804	236.232	232.084	236.232	234.804	231.676	235.756	231.676
71.0	230.860	226.984	230.112	231.472	227.460	231.472	230.112	226.984	230.860	226.984
71.5	226.168	222.224	225.420	226.780	222.836	226.780	225.420	222.224	226.168	222.224
72.0	221.408	217.532	220.660	221.884	218.144	221.884	220.660	217.532	221.408	217.532
72.5	216.648	212.772	215.900	217.192	213.520	217.192	215.900	212.772	216.648	212.772
73.0	211.820	208.012	211.140	212.432	208.896	212.432	211.140	208.012	211.820	208.012
73.5	206.856	203.252	206.244	207.604	204.272	207.604	206.244	203.252	206.856	203.252
74.0	201.960	198.492	201.348	202.776	199.716	202.776	201.348	198.492	201.960	198.492
74.5	197.064	193.732	196.520	197.948	194.888	197.948	196.520	193.732	197.064	193.732
75.0	192.168	188.904	191.556	192.916	189.788	192.916	191.556	188.904	192.168	188.904
75.5	187.204	184.076	186.592	188.156	184.756	188.156	186.592	184.076	187.204	184.076
76.0	182.240	179.248	181.696	183.260	179.792	183.260	181.696	179.248	182.240	179.248
76.5	177.412	174.488	176.800	178.432	174.896	178.432	176.800	174.488	177.412	174.488
77.0	172.584	169.660	172.040	173.604	170.068	173.604	172.040	169.660	172.584	169.660
77.5	167.824	164.900	167.348	169.048	165.240	169.048	167.348	164.900	167.824	164.900
78.0	163.200	160.208	162.724	164.356	160.412	164.356	162.724	160.208	163.200	160.208
78.5	158.644	155.652	158.236	159.868	155.720	159.868	158.236	155.652	158.644	155.652
79.0	154.088	151.164	153.748	155.448	151.164	155.448	153.748	151.164	154.088	151.164
79.5	149.668	146.676	149.396	151.096	146.676	151.096	149.396	146.676	149.668	146.676
80.0	145.248	142.324	145.112	146.880	142.256	146.880	145.112	142.324	145.248	142.324
80.5	141.032	138.108	140.896	142.732	138.040	142.732	140.896	138.108	141.032	138.108
81.0	136.884	133.960	136.816	138.584	133.824	138.584	136.816	133.960	136.884	133.960
81.5	132.940	129.880	132.804	134.640	129.812	134.640	132.804	129.880	132.940	129.880
82.0	128.996	125.868	128.996	130.696	125.868	130.696	128.996	125.868	128.996	125.868
82.5	125.256	121.992	125.188	126.956	121.992	126.956	125.188	121.992	125.256	121.992

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

83.0	121.516	118.252	121.516	123.216	118.252	123.216	121.516	118.252	121.516	118.252
83.5	117.912	114.648	117.844	119.612	114.580	119.612	117.844	114.648	117.912	114.648
84.0	114.444	111.044	114.308	116.076	110.908	116.076	114.308	111.044	114.444	111.044
84.5	111.044	107.576	110.908	112.540	107.440	112.540	110.908	107.576	111.044	107.576
85.0	107.712	104.108	107.576	109.072	104.108	109.072	107.576	104.108	107.712	104.108
85.5	104.584	100.912	104.312	105.808	100.844	105.808	104.312	100.912	104.584	100.912
86.0	101.456	97.784	101.184	102.680	97.648	102.680	101.184	97.784	101.456	97.784
86.5	98.396	94.792	98.124	99.552	94.656	99.552	98.124	94.792	98.396	94.792
87.0	95.472	91.868	95.132	96.560	91.664	96.560	95.132	91.868	95.472	91.868
87.5	92.684	89.012	92.344	93.704	88.876	93.704	92.344	89.012	92.684	89.012
88.0	90.032	86.360	89.624	91.052	86.156	91.052	89.624	86.360	90.032	86.360
88.5	87.448	83.912	87.176	88.536	83.640	88.536	87.176	83.912	87.448	83.912
89.0	85.068	81.600	84.796	86.156	81.260	86.156	84.796	81.600	85.068	81.600
89.5	82.824	79.424	82.620	83.980	79.084	83.980	82.620	79.424	82.824	79.424
90.0	81.056	77.792	80.852	82.144	77.248	82.144	80.852	77.792	81.056	77.792
90.5	79.764	76.500	79.492	80.784	75.888	80.784	79.492	76.500	79.764	76.500
91.0	78.608	75.412	78.404	79.628	74.800	79.628	78.404	75.412	78.608	75.412
91.5	77.588	74.460	77.384	78.608	73.712	78.608	77.384	74.460	77.588	74.460
92.0	76.636	73.508	76.432	77.656	72.760	77.656	76.432	73.508	76.636	73.508
92.5	75.684	72.624	75.480	76.704	71.740	76.704	75.480	72.624	75.684	72.624
93.0	74.800	71.740	74.596	75.752	70.856	75.752	74.596	71.740	74.800	71.740
93.5	73.848	70.856	73.712	74.800	69.904	74.800	73.712	70.856	73.848	70.856
94.0	72.964	69.972	72.828	73.916	69.020	73.916	72.828	69.972	72.964	69.972
94.5	72.148	69.156	72.012	73.032	68.136	73.032	72.012	69.156	72.148	69.156
95.0	71.332	68.340	71.128	72.216	67.252	72.216	71.128	68.340	71.332	68.340
95.5	70.448	67.524	70.312	71.400	66.436	71.400	70.312	67.524	70.448	67.524
96.0	69.700	66.708	69.428	70.516	65.620	70.516	69.428	66.708	69.700	66.708
96.5	68.884	65.960	68.544	69.632	64.804	69.632	68.544	65.960	68.884	65.960
97.0	68.068	65.076	67.660	68.816	64.056	68.816	67.660	65.076	68.068	65.076
97.5	67.252	64.260	66.844	67.932	63.240	67.932	66.844	64.260	67.252	64.260
98.0	66.436	63.444	65.960	67.048	62.492	67.048	65.960	63.444	66.436	63.444
98.5	65.620	62.560	65.144	66.164	61.744	66.164	65.144	62.560	65.620	62.560
99.0	64.804	61.744	64.260	65.348	60.928	65.348	64.260	61.744	64.804	61.744
99.5	63.988	60.860	63.376	64.532	60.180	64.532	63.376	60.860	63.988	60.860
100.0	63.240	60.044	62.560	63.648	59.432	63.648	62.560	60.044	63.240	60.044
100.5	62.492	59.160	61.744	62.832	58.684	62.832	61.744	59.160	62.492	59.160
101.0	61.744	58.412	60.928	62.084	57.936	62.084	60.928	58.412	61.744	58.412
101.5	60.996	57.664	60.180	61.268	57.188	61.268	60.180	57.664	60.996	57.664
102.0	60.316	56.848	59.432	60.452	56.440	60.452	59.432	56.848	60.316	56.848
102.5	59.568	56.168	58.616	59.704	55.760	59.704	58.616	56.168	59.568	56.168
103.0	58.888	55.420	57.936	58.956	55.012	58.956	57.936	55.420	58.888	55.420
103.5	58.208	54.740	57.188	58.208	54.264	58.208	57.188	54.740	58.208	54.740
104.0	57.528	54.060	56.508	57.528	53.584	57.528	56.508	54.060	57.528	54.060
104.5	56.848	53.380	55.828	56.780	52.836	56.780	55.828	53.380	56.848	53.380
105.0	56.168	52.700	55.080	56.100	52.156	56.100	55.080	52.700	56.168	52.700
105.5	55.488	52.088	54.468	55.420	51.476	55.420	54.468	52.088	55.488	52.088
106.0	54.808	51.476	53.788	54.808	50.796	54.808	53.788	51.476	54.808	51.476
106.5	54.128	50.932	53.176	54.128	50.184	54.128	53.176	50.932	54.128	50.932
107.0	53.516	50.320	52.632	53.448	49.572	53.448	52.632	50.320	53.516	50.320
107.5	52.836	49.776	52.020	52.836	48.892	52.836	52.020	49.776	52.836	49.776
108.0	52.224	49.164	51.476	52.224	48.280	52.224	51.476	49.164	52.224	49.164
108.5	51.612	48.552	50.864	51.612	47.600	51.612	50.864	48.552	51.612	48.552
109.0	51.068	47.940	50.320	51.068	46.988	51.068	50.320	47.940	51.068	47.940
109.5	50.456	47.396	49.708	50.456	46.376	50.456	49.708	47.396	50.456	47.396
110.0	49.844	46.784	49.096	49.912	45.832	49.912	49.096	46.784	49.844	46.784
110.5	49.232	46.172	48.484	49.300	45.220	49.300	48.484	46.172	49.232	46.172

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

111.0	48.620	45.560	47.940	48.756	44.608	48.756	47.940	45.560	48.620	45.560
111.5	48.008	44.948	47.328	48.144	43.996	48.144	47.328	44.948	48.008	44.948
112.0	47.464	44.336	46.716	47.600	43.452	47.600	46.716	44.336	47.464	44.336
112.5	46.920	43.724	46.104	46.988	42.908	46.988	46.104	43.724	46.920	43.724
113.0	46.376	43.180	45.560	46.444	42.432	46.444	45.560	43.180	46.376	43.180
113.5	45.832	42.636	44.948	45.900	41.888	45.900	44.948	42.636	45.832	42.636
114.0	45.288	42.092	44.336	45.288	41.344	45.288	44.336	42.092	45.288	42.092
114.5	44.812	41.548	43.724	44.744	40.868	44.744	43.724	41.548	44.812	41.548
115.0	44.268	41.072	43.112	44.132	40.392	44.132	43.112	41.072	44.268	41.072
115.5	43.792	40.596	42.568	43.588	39.848	43.588	42.568	40.596	43.792	40.596
116.0	43.248	40.188	42.024	43.044	39.372	43.044	42.024	40.188	43.248	40.188
116.5	42.772	39.780	41.412	42.432	38.896	42.432	41.412	39.780	42.772	39.780
117.0	42.296	39.372	40.868	41.888	38.488	41.888	40.868	39.372	42.296	39.372
117.5	41.820	38.896	40.256	41.344	38.012	41.344	40.256	38.896	41.820	38.896
118.0	41.344	38.488	39.712	40.800	37.536	40.800	39.712	38.488	41.344	38.488
118.5	40.868	38.012	39.236	40.188	37.060	40.188	39.236	38.012	40.868	38.012
119.0	40.460	37.604	38.760	39.644	36.584	39.644	38.760	37.604	40.460	37.604
119.5	39.984	37.128	38.284	39.100	36.176	39.100	38.284	37.128	39.984	37.128
120.0	39.508	36.720	37.808	38.556	35.700	38.556	37.808	36.720	39.508	36.720
120.5	39.100	36.312	37.332	38.012	35.292	38.012	37.332	36.312	39.100	36.312
121.0	38.624	35.836	36.856	37.468	34.816	37.468	36.856	35.836	38.624	35.836
121.5	38.148	35.428	36.448	36.856	34.408	36.856	36.448	35.428	38.148	35.428
122.0	37.740	35.020	35.904	36.244	34.000	36.244	35.904	35.020	37.740	35.020
122.5	37.264	34.680	35.428	35.700	33.592	35.700	35.428	34.680	37.264	34.680
123.0	36.856	34.204	34.952	35.224	33.116	35.224	34.952	34.204	36.856	34.204
123.5	36.380	33.864	34.476	34.680	32.708	34.680	34.476	33.864	36.380	33.864
124.0	35.972	33.456	34.000	34.204	32.300	34.204	34.000	33.456	35.972	33.456
124.5	35.496	33.048	33.524	33.728	31.892	33.728	33.524	33.048	35.496	33.048
125.0	35.088	32.640	33.048	33.252	31.484	33.252	33.048	32.640	35.088	32.640
125.5	34.612	32.300	32.640	32.844	31.076	32.844	32.640	32.300	34.612	32.300
126.0	34.204	31.892	32.164	32.368	30.668	32.368	32.164	31.892	34.204	31.892
126.5	33.728	31.484	31.688	31.960	30.260	31.960	31.688	31.484	33.728	31.484
127.0	33.320	31.144	31.212	31.484	29.852	31.484	31.212	31.144	33.320	31.144
127.5	32.844	30.736	30.736	31.008	29.512	31.008	30.736	30.736	32.844	30.736
128.0	32.368	30.396	30.260	30.532	29.172	30.532	30.260	30.396	32.368	30.396
128.5	31.960	29.988	29.784	30.056	28.832	30.056	29.784	29.988	31.960	29.988
129.0	31.484	29.648	29.376	29.648	28.492	29.648	29.376	29.648	31.484	29.648
129.5	31.008	29.240	28.832	29.172	28.220	29.172	28.832	29.240	31.008	29.240
130.0	30.600	28.832	28.356	28.628	27.880	28.628	28.356	28.832	30.600	28.832
130.5	30.124	28.424	27.880	28.152	27.540	28.152	27.880	28.424	30.124	28.424
131.0	29.648	28.084	27.472	27.676	27.268	27.676	27.472	28.084	29.648	28.084
131.5	29.172	27.676	26.996	27.200	26.996	27.200	26.996	27.676	29.172	27.676
132.0	28.696	27.268	26.520	26.724	26.656	26.724	26.520	27.268	28.696	27.268
132.5	28.152	26.860	26.112	26.248	26.316	26.248	26.112	26.860	28.152	26.860
133.0	27.676	26.452	25.636	25.772	25.976	25.772	25.636	26.452	27.676	26.452
133.5	27.132	26.044	25.228	25.364	25.636	25.364	25.228	26.044	27.132	26.044
134.0	26.656	25.636	24.820	24.888	25.228	24.888	24.820	25.636	26.656	25.636
134.5	26.112	25.228	24.412	24.480	24.888	24.480	24.412	25.228	26.112	25.228
135.0	25.568	24.820	24.004	24.072	24.548	24.072	24.004	24.820	25.568	24.820
135.5	25.024	24.412	23.596	23.664	24.140	23.664	23.596	24.412	25.024	24.412
136.0	24.480	24.004	23.120	23.256	23.732	23.256	23.120	24.004	24.480	24.004
136.5	23.936	23.596	22.712	22.848	23.392	22.848	22.712	23.596	23.936	23.596
137.0	23.392	23.188	22.304	22.372	22.984	22.372	22.304	23.188	23.392	23.188
137.5	22.848	22.780	21.964	22.032	22.644	22.032	21.964	22.780	22.848	22.780
138.0	22.236	22.372	21.556	21.624	22.236	21.624	21.556	22.372	22.236	22.372
138.5	21.692	21.896	21.148	21.216	21.828	21.216	21.148	21.896	21.692	21.896

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

139.0	21.148	21.488	20.808	20.808	21.420	20.808	20.808	21.488	21.148	21.488
139.5	20.536	21.080	20.400	20.400	21.012	20.400	20.400	21.080	20.536	21.080
140.0	19.992	20.604	20.060	19.992	20.604	19.992	20.060	20.604	19.992	20.604
140.5	19.380	20.196	19.652	19.652	20.196	19.652	19.652	20.196	19.380	20.196
141.0	18.836	19.720	19.312	19.244	19.788	19.244	19.312	19.720	18.836	19.720
141.5	18.292	19.312	18.904	18.836	19.312	18.836	18.904	19.312	18.292	19.312
142.0	17.680	18.836	18.564	18.428	18.836	18.428	18.564	18.836	17.680	18.836
142.5	17.204	18.428	18.224	18.088	18.360	18.088	18.224	18.428	17.204	18.428
143.0	16.660	17.952	17.816	17.680	17.884	17.680	17.816	17.952	16.660	17.952
143.5	16.184	17.476	17.476	17.272	17.476	17.272	17.476	17.476	16.184	17.476
144.0	15.708	17.000	17.136	16.932	17.000	16.932	17.136	17.000	15.708	17.000
144.5	15.232	16.592	16.728	16.524	16.524	16.524	16.728	16.592	15.232	16.592
145.0	14.824	16.116	16.320	16.116	16.048	16.116	16.320	16.116	14.824	16.116
145.5	14.348	15.640	15.980	15.708	15.572	15.708	15.980	15.640	14.348	15.640
146.0	13.940	15.164	15.572	15.300	15.096	15.300	15.572	15.164	13.940	15.164
146.5	13.464	14.688	15.164	14.892	14.620	14.892	15.164	14.688	13.464	14.688
147.0	12.988	14.212	14.756	14.484	14.144	14.484	14.756	14.212	12.988	14.212
147.5	12.580	13.804	14.416	14.008	13.668	14.008	14.416	13.804	12.580	13.804
148.0	12.104	13.328	14.008	13.600	13.192	13.600	14.008	13.328	12.104	13.328
148.5	11.696	12.920	13.600	13.192	12.716	13.192	13.600	12.920	11.696	12.920
149.0	11.356	12.444	13.192	12.716	12.240	12.716	13.192	12.444	11.356	12.444
149.5	10.948	12.036	12.784	12.308	11.832	12.308	12.784	12.036	10.948	12.036
150.0	10.608	11.560	12.376	11.832	11.356	11.832	12.376	11.560	10.608	11.560
150.5	10.200	11.152	11.968	11.424	10.880	11.424	11.968	11.152	10.200	11.152
151.0	9.860	10.744	11.560	11.016	10.472	11.016	11.560	10.744	9.860	10.744
151.5	9.520	10.268	11.084	10.540	9.996	10.540	11.084	10.268	9.520	10.268
152.0	9.180	9.860	10.676	10.132	9.588	10.132	10.676	9.860	9.180	9.860
152.5	8.840	9.520	10.268	9.656	9.180	9.656	10.268	9.520	8.840	9.520
153.0	8.500	9.112	9.860	9.248	8.772	9.248	9.860	9.112	8.500	9.112
153.5	8.160	8.772	9.452	8.772	8.432	8.772	9.452	8.772	8.160	8.772
154.0	7.820	8.432	8.976	8.364	8.024	8.364	8.976	8.432	7.820	8.432
154.5	7.548	8.160	8.568	7.956	7.684	7.956	8.568	8.160	7.548	8.160
155.0	7.208	7.820	8.228	7.548	7.276	7.548	8.228	7.820	7.208	7.820
155.5	6.936	7.480	7.820	7.140	6.936	7.140	7.820	7.480	6.936	7.480
156.0	6.664	7.208	7.480	6.800	6.528	6.800	7.480	7.208	6.664	7.208
156.5	6.392	6.868	7.140	6.460	6.188	6.460	7.140	6.868	6.392	6.868
157.0	6.120	6.596	6.800	6.120	5.780	6.120	6.800	6.596	6.120	6.596
157.5	5.848	6.256	6.528	5.848	5.372	5.848	6.528	6.256	5.848	6.256
158.0	5.644	5.984	6.188	5.508	5.032	5.508	6.188	5.984	5.644	5.984
158.5	5.372	5.712	5.916	5.236	4.692	5.236	5.916	5.712	5.372	5.712
159.0	5.100	5.440	5.576	4.896	4.284	4.896	5.576	5.440	5.100	5.440
159.5	4.896	5.100	5.304	4.624	3.944	4.624	5.304	5.100	4.896	5.100
160.0	4.692	4.828	4.964	4.352	3.672	4.352	4.964	4.828	4.692	4.828
160.5	4.488	4.556	4.692	4.148	3.332	4.148	4.692	4.556	4.488	4.556
161.0	4.216	4.352	4.420	3.876	3.060	3.876	4.420	4.352	4.216	4.352
161.5	4.080	4.080	4.148	3.604	2.788	3.604	4.148	4.080	4.080	4.080
162.0	3.876	3.808	3.944	3.400	2.516	3.400	3.944	3.808	3.876	3.808
162.5	3.672	3.604	3.672	3.196	2.312	3.196	3.672	3.604	3.672	3.604
163.0	3.536	3.400	3.400	2.924	2.108	2.924	3.400	3.400	3.536	3.400
163.5	3.332	3.196	3.196	2.720	1.972	2.720	3.196	3.196	3.332	3.196
164.0	3.196	2.992	2.924	2.516	1.768	2.516	2.924	2.992	3.196	2.992
164.5	3.060	2.856	2.720	2.312	1.632	2.312	2.720	2.856	3.060	2.856
165.0	2.856	2.652	2.516	2.108	1.564	2.108	2.516	2.652	2.856	2.652
165.5	2.720	2.516	2.312	1.904	1.428	1.904	2.312	2.516	2.720	2.516
166.0	2.584	2.380	2.108	1.768	1.360	1.768	2.108	2.380	2.584	2.380
166.5	2.448	2.244	1.904	1.632	1.292	1.632	1.904	2.244	2.448	2.244

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

167.0	2.244	2.108	1.768	1.496	1.156	1.496	1.768	2.108	2.244	2.108
167.5	2.108	2.040	1.632	1.360	1.088	1.360	1.632	2.040	2.108	2.040
168.0	1.972	1.904	1.496	1.292	1.020	1.292	1.496	1.904	1.972	1.904
168.5	1.836	1.768	1.428	1.224	0.884	1.224	1.428	1.768	1.836	1.768
169.0	1.768	1.632	1.292	1.088	0.884	1.088	1.292	1.632	1.768	1.632
169.5	1.632	1.496	1.224	1.088	0.816	1.088	1.224	1.496	1.632	1.496
170.0	1.496	1.360	1.156	1.020	0.748	1.020	1.156	1.360	1.496	1.360
170.5	1.360	1.292	1.088	0.952	0.680	0.952	1.088	1.292	1.360	1.292
171.0	1.224	1.156	1.020	0.884	0.612	0.884	1.020	1.156	1.224	1.156
171.5	1.156	1.088	0.952	0.816	0.544	0.816	0.952	1.088	1.156	1.088
172.0	1.020	0.952	0.884	0.816	0.544	0.816	0.884	0.952	1.020	0.952
172.5	0.884	0.884	0.748	0.748	0.476	0.748	0.748	0.884	0.884	0.884
173.0	0.748	0.816	0.612	0.680	0.408	0.680	0.612	0.816	0.748	0.816
173.5	0.680	0.748	0.544	0.612	0.408	0.612	0.544	0.748	0.680	0.748
174.0	0.612	0.680	0.476	0.476	0.340	0.476	0.476	0.680	0.612	0.680
174.5	0.544	0.544	0.408	0.408	0.272	0.408	0.408	0.544	0.544	0.544
175.0	0.476	0.476	0.408	0.340	0.204	0.340	0.408	0.476	0.476	0.476
175.5	0.408	0.340	0.340	0.272	0.204	0.272	0.340	0.340	0.408	0.340
176.0	0.340	0.272	0.272	0.204	0.136	0.204	0.272	0.272	0.340	0.272
176.5	0.272	0.272	0.204	0.204	0.068	0.204	0.204	0.272	0.272	0.272
177.0	0.272	0.204	0.136	0.136	0.068	0.136	0.136	0.204	0.272	0.204
177.5	0.204	0.204	0.136	0.068	0.068	0.068	0.136	0.204	0.204	0.204
178.0	0.136	0.136	0.136	0.068	0.000	0.068	0.136	0.136	0.136	0.136
178.5	0.136	0.136	0.068	0.068	0.000	0.068	0.068	0.136	0.136	0.136
179.0	0.068	0.068	0.068	0.068	0.000	0.068	0.068	0.068	0.068	0.068
179.5	0.068	0.068	0.000	0.000	0.000	0.000	0.000	0.068	0.068	0.068
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**Vert. Horizontal Angles**  
**Angles**

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0.0	693.668	693.668	693.668	693.668	693.668	693.668	693.668
0.5	693.804	696.048	694.552	696.048	693.804	691.832	691.900
1.0	694.280	695.980	694.416	695.980	694.280	692.240	692.104
1.5	694.008	696.048	694.348	696.048	694.008	692.172	692.104
2.0	693.668	695.776	694.212	695.776	693.668	692.036	691.764
2.5	693.192	695.504	694.144	695.504	693.192	691.424	691.628
3.0	692.580	695.436	693.804	695.436	692.580	690.676	691.220
3.5	691.832	695.028	693.872	695.028	691.832	689.860	690.880
4.0	691.696	694.756	693.600	694.756	691.696	689.180	690.540
4.5	691.220	694.280	693.260	694.280	691.220	688.840	690.336
5.0	690.744	693.804	692.580	693.804	690.744	688.840	690.064
5.5	690.608	693.124	692.036	693.124	690.608	688.636	689.384
6.0	690.200	692.512	691.288	692.512	690.200	688.976	689.180
6.5	689.928	691.968	690.812	691.968	689.928	688.228	688.976
7.0	689.452	692.036	689.996	692.036	689.452	687.616	688.636
7.5	688.160	691.152	688.908	691.152	688.160	686.596	687.888
8.0	687.276	690.812	687.888	690.812	687.276	685.168	686.936
8.5	686.188	689.520	686.936	689.520	686.188	683.876	686.188
9.0	684.828	688.092	685.644	688.092	684.828	682.924	684.760
9.5	683.740	686.732	684.556	686.732	683.740	682.108	683.332
10.0	682.584	685.032	683.400	685.032	682.584	681.360	682.108
10.5	681.428	683.400	681.836	683.400	681.428	679.796	681.020
11.0	679.932	682.040	680.544	682.040	679.932	678.368	679.660
11.5	678.164	680.340	679.048	680.340	678.164	676.464	677.824
12.0	676.328	678.708	677.416	678.708	676.328	674.560	676.260



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

12.5	674.492	677.008	675.580	677.008	674.492	672.996	674.288
13.0	672.656	675.512	673.540	675.512	672.656	671.160	672.248
13.5	671.364	673.676	671.840	673.676	671.364	669.324	670.548
14.0	669.324	671.296	669.732	671.296	669.324	666.808	668.304
14.5	667.216	669.188	667.488	669.188	667.216	664.496	666.672
15.0	664.700	666.808	665.312	666.808	664.700	662.048	664.564
15.5	662.388	664.496	663.272	664.496	662.388	660.008	661.980
16.0	660.008	662.388	660.280	662.388	660.008	657.696	660.008
16.5	658.240	660.212	657.696	660.212	658.240	655.452	657.288
17.0	655.724	657.900	655.112	657.900	655.724	652.868	654.704
17.5	653.344	655.452	652.460	655.452	653.344	650.012	652.596
18.0	650.828	652.800	649.740	652.800	650.828	647.292	649.808
18.5	648.040	650.216	647.020	650.216	648.040	644.776	647.428
19.0	644.912	647.428	644.300	647.428	644.912	641.852	644.572
19.5	642.124	644.572	641.172	644.572	642.124	638.928	641.716
20.0	639.472	641.920	638.452	641.920	639.472	636.072	638.792
20.5	636.480	639.200	635.052	639.200	636.480	633.284	635.936
21.0	633.284	635.936	632.196	635.936	633.284	630.224	633.080
21.5	630.156	632.944	629.204	632.944	630.156	626.824	630.088
22.0	626.960	629.816	626.076	629.816	626.960	623.356	626.960
22.5	623.832	626.620	622.336	626.620	623.832	620.092	623.560
23.0	620.840	623.356	619.004	623.356	620.840	616.692	620.500
23.5	617.440	620.160	615.672	620.160	617.440	613.360	617.236
24.0	614.176	616.556	612.068	616.556	614.176	610.028	614.108
24.5	610.776	613.292	608.396	613.292	610.776	606.628	610.640
25.0	607.444	609.892	604.928	609.892	607.444	603.092	607.036
25.5	603.772	606.356	601.188	606.356	603.772	599.284	603.568
26.0	600.236	602.956	597.720	602.956	600.236	595.680	600.168
26.5	596.360	599.148	594.184	599.148	596.360	591.940	596.224
27.0	592.892	595.340	590.648	595.340	592.892	588.268	592.688
27.5	589.152	591.804	586.500	591.804	589.152	584.460	589.016
28.0	585.140	588.132	582.216	588.132	585.140	580.652	585.412
28.5	581.332	584.460	578.476	584.460	581.332	577.048	581.944
29.0	577.524	580.516	574.532	580.516	577.524	573.580	578.068
29.5	573.512	576.504	570.520	576.504	573.512	569.636	574.396
30.0	569.500	572.696	566.916	572.696	569.500	565.624	570.588
30.5	565.624	568.888	562.564	568.888	565.624	561.612	566.644
31.0	561.612	564.876	558.552	564.876	561.612	557.804	562.836
31.5	557.532	561.000	554.676	561.000	557.532	553.792	559.096
32.0	553.520	556.988	550.732	556.988	553.520	549.984	555.288
32.5	549.440	552.976	546.720	552.976	549.440	545.972	551.276
33.0	545.700	548.964	542.640	548.964	545.700	542.028	547.536
33.5	541.756	544.884	538.424	544.884	541.756	538.084	543.592
34.0	537.812	540.668	534.616	540.668	537.812	534.344	539.716
34.5	533.800	536.860	530.604	536.860	533.800	530.264	535.976
35.0	529.924	532.916	526.660	532.916	529.924	526.320	532.100
35.5	525.980	528.768	522.648	528.768	525.980	522.580	528.224
36.0	522.036	524.620	518.500	524.620	522.036	518.296	524.348
36.5	518.364	520.812	514.420	520.812	518.364	514.216	520.540
37.0	514.080	516.732	510.408	516.732	514.080	510.340	516.596
37.5	509.864	512.652	506.260	512.652	509.864	506.328	512.652
38.0	505.852	508.844	502.384	508.844	505.852	502.588	508.776
38.5	501.976	504.832	498.372	504.832	501.976	498.508	504.900
39.0	498.032	500.820	494.360	500.820	498.032	494.904	501.024
39.5	494.020	496.944	491.300	496.944	494.020	491.980	497.284
40.0	490.960	492.592	487.424	492.592	490.960	487.764	494.700

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

40.5	487.152	489.396	483.480	489.396	487.152	483.684	490.892
41.0	483.548	485.588	480.012	485.588	483.548	480.420	486.948
41.5	480.284	482.052	476.748	482.052	480.284	477.088	482.868
42.0	476.272	478.924	472.668	478.924	476.272	473.008	479.060
42.5	472.260	474.844	468.724	474.844	472.260	469.132	475.252
43.0	468.248	470.900	464.644	470.900	468.248	464.984	472.532
43.5	464.168	466.956	460.496	466.956	464.168	461.108	468.656
44.0	460.224	462.944	456.416	462.944	460.224	457.028	464.508
44.5	456.348	459.000	452.404	459.000	456.348	453.084	460.632
45.0	452.132	454.920	448.324	454.920	452.132	449.072	456.688
45.5	448.120	450.840	444.312	450.840	448.120	445.196	452.744
46.0	444.108	446.828	440.232	446.828	444.108	441.048	449.140
46.5	440.096	442.748	436.152	442.748	440.096	437.104	445.060
47.0	435.948	438.532	432.004	438.532	435.948	433.024	441.184
47.5	431.936	434.316	427.924	434.316	431.936	429.080	437.172
48.0	427.720	430.168	423.844	430.168	427.720	425.000	433.160
48.5	423.708	425.952	419.900	425.952	423.708	421.056	429.080
49.0	419.628	421.872	415.820	421.872	419.628	416.908	425.000
49.5	415.548	417.860	411.740	417.860	415.548	412.828	420.920
50.0	411.400	413.780	407.660	413.780	411.400	408.748	416.704
50.5	407.388	409.700	403.512	409.700	407.388	404.668	412.760
51.0	403.240	405.552	399.636	405.552	403.240	400.656	408.612
51.5	399.160	401.540	395.556	401.540	399.160	396.508	404.532
52.0	395.216	397.460	391.476	397.460	395.216	392.496	400.452
52.5	391.204	393.312	387.328	393.312	391.204	388.348	396.440
53.0	387.056	389.300	383.316	389.300	387.056	384.268	392.224
53.5	382.908	385.152	379.304	385.152	382.908	380.188	388.008
54.0	378.760	381.072	375.156	381.072	378.760	376.176	383.928
54.5	374.816	376.992	371.212	376.992	374.816	372.096	379.780
55.0	370.804	372.776	367.132	372.776	370.804	368.016	375.632
55.5	366.588	368.764	363.120	368.764	366.588	363.800	371.484
56.0	362.576	364.548	359.040	364.548	362.576	359.720	367.404
56.5	358.360	360.264	354.756	360.264	358.360	355.572	363.052
57.0	354.280	356.116	350.744	356.116	354.280	351.424	358.836
57.5	350.064	351.968	346.596	351.968	350.064	347.276	354.620
58.0	345.780	347.616	342.380	347.616	345.780	343.128	350.404
58.5	341.564	343.468	338.300	343.468	341.564	338.980	346.052
59.0	337.416	339.184	334.084	339.184	337.416	334.832	341.836
59.5	333.200	334.832	329.800	334.832	333.200	330.616	337.484
60.0	328.780	330.616	325.584	330.616	328.780	326.264	333.200
60.5	324.496	326.332	321.232	326.332	324.496	321.980	328.780
61.0	320.212	322.048	316.948	322.048	320.212	317.696	324.292
61.5	315.860	317.696	312.664	317.696	315.860	313.412	319.940
62.0	311.440	313.344	308.380	313.344	311.440	309.128	315.452
62.5	307.088	308.992	304.028	308.992	307.088	304.708	310.828
63.0	302.668	304.572	299.608	304.572	302.668	300.288	306.204
63.5	298.180	300.220	295.120	300.220	298.180	295.936	301.648
64.0	293.760	295.800	290.700	295.800	293.760	291.448	297.092
64.5	289.272	291.312	286.280	291.312	289.272	287.028	292.332
65.0	284.852	286.892	281.860	286.892	284.852	282.540	287.708
65.5	280.364	282.336	277.372	282.336	280.364	277.916	283.016
66.0	275.876	277.780	272.816	277.780	275.876	273.428	278.324
66.5	271.320	273.224	268.396	273.224	271.320	268.940	273.632
67.0	266.832	268.736	263.840	268.736	266.832	264.316	268.940
67.5	262.412	264.112	259.488	264.112	262.412	259.692	264.112
68.0	257.788	259.488	254.864	259.488	257.788	255.000	259.420

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

68.5	253.164	254.864	250.308	254.864	253.164	250.308	254.728
69.0	248.608	250.172	245.752	250.172	248.608	245.616	249.968
69.5	243.984	245.548	241.264	245.548	243.984	240.992	245.140
70.0	239.360	240.856	236.708	240.856	239.360	236.300	240.516
70.5	234.804	236.232	232.084	236.232	234.804	231.676	235.756
71.0	230.112	231.472	227.460	231.472	230.112	226.984	230.860
71.5	225.420	226.780	222.836	226.780	225.420	222.224	226.168
72.0	220.660	221.884	218.144	221.884	220.660	217.532	221.408
72.5	215.900	217.192	213.520	217.192	215.900	212.772	216.648
73.0	211.140	212.432	208.896	212.432	211.140	208.012	211.820
73.5	206.244	207.604	204.272	207.604	206.244	203.252	206.856
74.0	201.348	202.776	199.716	202.776	201.348	198.492	201.960
74.5	196.520	197.948	194.888	197.948	196.520	193.732	197.064
75.0	191.556	192.916	189.788	192.916	191.556	188.904	192.168
75.5	186.592	188.156	184.756	188.156	186.592	184.076	187.204
76.0	181.696	183.260	179.792	183.260	181.696	179.248	182.240
76.5	176.800	178.432	174.896	178.432	176.800	174.488	177.412
77.0	172.040	173.604	170.068	173.604	172.040	169.660	172.584
77.5	167.348	169.048	165.240	169.048	167.348	164.900	167.824
78.0	162.724	164.356	160.412	164.356	162.724	160.208	163.200
78.5	158.236	159.868	155.720	159.868	158.236	155.652	158.644
79.0	153.748	155.448	151.164	155.448	153.748	151.164	154.088
79.5	149.396	151.096	146.676	151.096	149.396	146.676	149.668
80.0	145.112	146.880	142.256	146.880	145.112	142.324	145.248
80.5	140.896	142.732	138.040	142.732	140.896	138.108	141.032
81.0	136.816	138.584	133.824	138.584	136.816	133.960	136.884
81.5	132.804	134.640	129.812	134.640	132.804	129.880	132.940
82.0	128.996	130.696	125.868	130.696	128.996	125.868	128.996
82.5	125.188	126.956	121.992	126.956	125.188	121.992	125.256
83.0	121.516	123.216	118.252	123.216	121.516	118.252	121.516
83.5	117.844	119.612	114.580	119.612	117.844	114.648	117.912
84.0	114.308	116.076	110.908	116.076	114.308	111.044	114.444
84.5	110.908	112.540	107.440	112.540	110.908	107.576	111.044
85.0	107.576	109.072	104.108	109.072	107.576	104.108	107.712
85.5	104.312	105.808	100.844	105.808	104.312	100.912	104.584
86.0	101.184	102.680	97.648	102.680	101.184	97.784	101.456
86.5	98.124	99.552	94.656	99.552	98.124	94.792	98.396
87.0	95.132	96.560	91.664	96.560	95.132	91.868	95.472
87.5	92.344	93.704	88.876	93.704	92.344	89.012	92.684
88.0	89.624	91.052	86.156	91.052	89.624	86.360	90.032
88.5	87.176	88.536	83.640	88.536	87.176	83.912	87.448
89.0	84.796	86.156	81.260	86.156	84.796	81.600	85.068
89.5	82.620	83.980	79.084	83.980	82.620	79.424	82.824
90.0	80.852	82.144	77.248	82.144	80.852	77.792	81.056
90.5	79.492	80.784	75.888	80.784	79.492	76.500	79.764
91.0	78.404	79.628	74.800	79.628	78.404	75.412	78.608
91.5	77.384	78.608	73.712	78.608	77.384	74.460	77.588
92.0	76.432	77.656	72.760	77.656	76.432	73.508	76.636
92.5	75.480	76.704	71.740	76.704	75.480	72.624	75.684
93.0	74.596	75.752	70.856	75.752	74.596	71.740	74.800
93.5	73.712	74.800	69.904	74.800	73.712	70.856	73.848
94.0	72.828	73.916	69.020	73.916	72.828	69.972	72.964
94.5	72.012	73.032	68.136	73.032	72.012	69.156	72.148
95.0	71.128	72.216	67.252	72.216	71.128	68.340	71.332
95.5	70.312	71.400	66.436	71.400	70.312	67.524	70.448
96.0	69.428	70.516	65.620	70.516	69.428	66.708	69.700

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

96.5	68.544	69.632	64.804	69.632	68.544	65.960	68.884
97.0	67.660	68.816	64.056	68.816	67.660	65.076	68.068
97.5	66.844	67.932	63.240	67.932	66.844	64.260	67.252
98.0	65.960	67.048	62.492	67.048	65.960	63.444	66.436
98.5	65.144	66.164	61.744	66.164	65.144	62.560	65.620
99.0	64.260	65.348	60.928	65.348	64.260	61.744	64.804
99.5	63.376	64.532	60.180	64.532	63.376	60.860	63.988
100.0	62.560	63.648	59.432	63.648	62.560	60.044	63.240
100.5	61.744	62.832	58.684	62.832	61.744	59.160	62.492
101.0	60.928	62.084	57.936	62.084	60.928	58.412	61.744
101.5	60.180	61.268	57.188	61.268	60.180	57.664	60.996
102.0	59.432	60.452	56.440	60.452	59.432	56.848	60.316
102.5	58.616	59.704	55.760	59.704	58.616	56.168	59.568
103.0	57.936	58.956	55.012	58.956	57.936	55.420	58.888
103.5	57.188	58.208	54.264	58.208	57.188	54.740	58.208
104.0	56.508	57.528	53.584	57.528	56.508	54.060	57.528
104.5	55.828	56.780	52.836	56.780	55.828	53.380	56.848
105.0	55.080	56.100	52.156	56.100	55.080	52.700	56.168
105.5	54.468	55.420	51.476	55.420	54.468	52.088	55.488
106.0	53.788	54.808	50.796	54.808	53.788	51.476	54.808
106.5	53.176	54.128	50.184	54.128	53.176	50.932	54.128
107.0	52.632	53.448	49.572	53.448	52.632	50.320	53.516
107.5	52.020	52.836	48.892	52.836	52.020	49.776	52.836
108.0	51.476	52.224	48.280	52.224	51.476	49.164	52.224
108.5	50.864	51.612	47.600	51.612	50.864	48.552	51.612
109.0	50.320	51.068	46.988	51.068	50.320	47.940	51.068
109.5	49.708	50.456	46.376	50.456	49.708	47.396	50.456
110.0	49.096	49.912	45.832	49.912	49.096	46.784	49.844
110.5	48.484	49.300	45.220	49.300	48.484	46.172	49.232
111.0	47.940	48.756	44.608	48.756	47.940	45.560	48.620
111.5	47.328	48.144	43.996	48.144	47.328	44.948	48.008
112.0	46.716	47.600	43.452	47.600	46.716	44.336	47.464
112.5	46.104	46.988	42.908	46.988	46.104	43.724	46.920
113.0	45.560	46.444	42.432	46.444	45.560	43.180	46.376
113.5	44.948	45.900	41.888	45.900	44.948	42.636	45.832
114.0	44.336	45.288	41.344	45.288	44.336	42.092	45.288
114.5	43.724	44.744	40.868	44.744	43.724	41.548	44.812
115.0	43.112	44.132	40.392	44.132	43.112	41.072	44.268
115.5	42.568	43.588	39.848	43.588	42.568	40.596	43.792
116.0	42.024	43.044	39.372	43.044	42.024	40.188	43.248
116.5	41.412	42.432	38.896	42.432	41.412	39.780	42.772
117.0	40.868	41.888	38.488	41.888	40.868	39.372	42.296
117.5	40.256	41.344	38.012	41.344	40.256	38.896	41.820
118.0	39.712	40.800	37.536	40.800	39.712	38.488	41.344
118.5	39.236	40.188	37.060	40.188	39.236	38.012	40.868
119.0	38.760	39.644	36.584	39.644	38.760	37.604	40.460
119.5	38.284	39.100	36.176	39.100	38.284	37.128	39.984
120.0	37.808	38.556	35.700	38.556	37.808	36.720	39.508
120.5	37.332	38.012	35.292	38.012	37.332	36.312	39.100
121.0	36.856	37.468	34.816	37.468	36.856	35.836	38.624
121.5	36.448	36.856	34.408	36.856	36.448	35.428	38.148
122.0	35.904	36.244	34.000	36.244	35.904	35.020	37.740
122.5	35.428	35.700	33.592	35.700	35.428	34.680	37.264
123.0	34.952	35.224	33.116	35.224	34.952	34.204	36.856
123.5	34.476	34.680	32.708	34.680	34.476	33.864	36.380
124.0	34.000	34.204	32.300	34.204	34.000	33.456	35.972

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

124.5	33.524	33.728	31.892	33.728	33.524	33.048	35.496
125.0	33.048	33.252	31.484	33.252	33.048	32.640	35.088
125.5	32.640	32.844	31.076	32.844	32.640	32.300	34.612
126.0	32.164	32.368	30.668	32.368	32.164	31.892	34.204
126.5	31.688	31.960	30.260	31.960	31.688	31.484	33.728
127.0	31.212	31.484	29.852	31.484	31.212	31.144	33.320
127.5	30.736	31.008	29.512	31.008	30.736	30.736	32.844
128.0	30.260	30.532	29.172	30.532	30.260	30.396	32.368
128.5	29.784	30.056	28.832	30.056	29.784	29.988	31.960
129.0	29.376	29.648	28.492	29.648	29.376	29.648	31.484
129.5	28.832	29.172	28.220	29.172	28.832	29.240	31.008
130.0	28.356	28.628	27.880	28.628	28.356	28.832	30.600
130.5	27.880	28.152	27.540	28.152	27.880	28.424	30.124
131.0	27.472	27.676	27.268	27.676	27.472	28.084	29.648
131.5	26.996	27.200	26.996	27.200	26.996	27.676	29.172
132.0	26.520	26.724	26.656	26.724	26.520	27.268	28.696
132.5	26.112	26.248	26.316	26.248	26.112	26.860	28.152
133.0	25.636	25.772	25.976	25.772	25.636	26.452	27.676
133.5	25.228	25.364	25.636	25.364	25.228	26.044	27.132
134.0	24.820	24.888	25.228	24.888	24.820	25.636	26.656
134.5	24.412	24.480	24.888	24.480	24.412	25.228	26.112
135.0	24.004	24.072	24.548	24.072	24.004	24.820	25.568
135.5	23.596	23.664	24.140	23.664	23.596	24.412	25.024
136.0	23.120	23.256	23.732	23.256	23.120	24.004	24.480
136.5	22.712	22.848	23.392	22.848	22.712	23.596	23.936
137.0	22.304	22.372	22.984	22.372	22.304	23.188	23.392
137.5	21.964	22.032	22.644	22.032	21.964	22.780	22.848
138.0	21.556	21.624	22.236	21.624	21.556	22.372	22.236
138.5	21.148	21.216	21.828	21.216	21.148	21.896	21.692
139.0	20.808	20.808	21.420	20.808	20.808	21.488	21.148
139.5	20.400	20.400	21.012	20.400	20.400	21.080	20.536
140.0	20.060	19.992	20.604	19.992	20.060	20.604	19.992
140.5	19.652	19.652	20.196	19.652	19.652	20.196	19.380
141.0	19.312	19.244	19.788	19.244	19.312	19.720	18.836
141.5	18.904	18.836	19.312	18.836	18.904	19.312	18.292
142.0	18.564	18.428	18.836	18.428	18.564	18.836	17.680
142.5	18.224	18.088	18.360	18.088	18.224	18.428	17.204
143.0	17.816	17.680	17.884	17.680	17.816	17.952	16.660
143.5	17.476	17.272	17.476	17.272	17.476	17.476	16.184
144.0	17.136	16.932	17.000	16.932	17.136	17.000	15.708
144.5	16.728	16.524	16.524	16.524	16.728	16.592	15.232
145.0	16.320	16.116	16.048	16.116	16.320	16.116	14.824
145.5	15.980	15.708	15.572	15.708	15.980	15.640	14.348
146.0	15.572	15.300	15.096	15.300	15.572	15.164	13.940
146.5	15.164	14.892	14.620	14.892	15.164	14.688	13.464
147.0	14.756	14.484	14.144	14.484	14.756	14.212	12.988
147.5	14.416	14.008	13.668	14.008	14.416	13.804	12.580
148.0	14.008	13.600	13.192	13.600	14.008	13.328	12.104
148.5	13.600	13.192	12.716	13.192	13.600	12.920	11.696
149.0	13.192	12.716	12.240	12.716	13.192	12.444	11.356
149.5	12.784	12.308	11.832	12.308	12.784	12.036	10.948
150.0	12.376	11.832	11.356	11.832	12.376	11.560	10.608
150.5	11.968	11.424	10.880	11.424	11.968	11.152	10.200
151.0	11.560	11.016	10.472	11.016	11.560	10.744	9.860
151.5	11.084	10.540	9.996	10.540	11.084	10.268	9.520
152.0	10.676	10.132	9.588	10.132	10.676	9.860	9.180

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**CANDELA TABULATION - (Cont.)**

152.5	10.268	9.656	9.180	9.656	10.268	9.520	8.840
153.0	9.860	9.248	8.772	9.248	9.860	9.112	8.500
153.5	9.452	8.772	8.432	8.772	9.452	8.772	8.160
154.0	8.976	8.364	8.024	8.364	8.976	8.432	7.820
154.5	8.568	7.956	7.684	7.956	8.568	8.160	7.548
155.0	8.228	7.548	7.276	7.548	8.228	7.820	7.208
155.5	7.820	7.140	6.936	7.140	7.820	7.480	6.936
156.0	7.480	6.800	6.528	6.800	7.480	7.208	6.664
156.5	7.140	6.460	6.188	6.460	7.140	6.868	6.392
157.0	6.800	6.120	5.780	6.120	6.800	6.596	6.120
157.5	6.528	5.848	5.372	5.848	6.528	6.256	5.848
158.0	6.188	5.508	5.032	5.508	6.188	5.984	5.644
158.5	5.916	5.236	4.692	5.236	5.916	5.712	5.372
159.0	5.576	4.896	4.284	4.896	5.576	5.440	5.100
159.5	5.304	4.624	3.944	4.624	5.304	5.100	4.896
160.0	4.964	4.352	3.672	4.352	4.964	4.828	4.692
160.5	4.692	4.148	3.332	4.148	4.692	4.556	4.488
161.0	4.420	3.876	3.060	3.876	4.420	4.352	4.216
161.5	4.148	3.604	2.788	3.604	4.148	4.080	4.080
162.0	3.944	3.400	2.516	3.400	3.944	3.808	3.876
162.5	3.672	3.196	2.312	3.196	3.672	3.604	3.672
163.0	3.400	2.924	2.108	2.924	3.400	3.400	3.536
163.5	3.196	2.720	1.972	2.720	3.196	3.196	3.332
164.0	2.924	2.516	1.768	2.516	2.924	2.992	3.196
164.5	2.720	2.312	1.632	2.312	2.720	2.856	3.060
165.0	2.516	2.108	1.564	2.108	2.516	2.652	2.856
165.5	2.312	1.904	1.428	1.904	2.312	2.516	2.720
166.0	2.108	1.768	1.360	1.768	2.108	2.380	2.584
166.5	1.904	1.632	1.292	1.632	1.904	2.244	2.448
167.0	1.768	1.496	1.156	1.496	1.768	2.108	2.244
167.5	1.632	1.360	1.088	1.360	1.632	2.040	2.108
168.0	1.496	1.292	1.020	1.292	1.496	1.904	1.972
168.5	1.428	1.224	0.884	1.224	1.428	1.768	1.836
169.0	1.292	1.088	0.884	1.088	1.292	1.632	1.768
169.5	1.224	1.088	0.816	1.088	1.224	1.496	1.632
170.0	1.156	1.020	0.748	1.020	1.156	1.360	1.496
170.5	1.088	0.952	0.680	0.952	1.088	1.292	1.360
171.0	1.020	0.884	0.612	0.884	1.020	1.156	1.224
171.5	0.952	0.816	0.544	0.816	0.952	1.088	1.156
172.0	0.884	0.816	0.544	0.816	0.884	0.952	1.020
172.5	0.748	0.748	0.476	0.748	0.748	0.884	0.884
173.0	0.612	0.680	0.408	0.680	0.612	0.816	0.748
173.5	0.544	0.612	0.408	0.612	0.544	0.748	0.680
174.0	0.476	0.476	0.340	0.476	0.476	0.680	0.612
174.5	0.408	0.408	0.272	0.408	0.408	0.544	0.544
175.0	0.408	0.340	0.204	0.340	0.408	0.476	0.476
175.5	0.340	0.272	0.204	0.272	0.340	0.340	0.408
176.0	0.272	0.204	0.136	0.204	0.272	0.272	0.340
176.5	0.204	0.204	0.068	0.204	0.204	0.272	0.272
177.0	0.136	0.136	0.068	0.136	0.136	0.204	0.272
177.5	0.136	0.068	0.068	0.068	0.136	0.204	0.204
178.0	0.136	0.068	0.000	0.068	0.136	0.136	0.136
178.5	0.068	0.068	0.000	0.068	0.068	0.136	0.136
179.0	0.068	0.068	0.000	0.068	0.068	0.068	0.068
179.5	0.000	0.000	0.000	0.000	0.000	0.068	0.068
180.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	253.15	N.A.	10.60
0-30	532.50	N.A.	22.30
0-40	864.15	N.A.	36.20
0-60	1544.88	N.A.	64.70
0-80	2028.47	N.A.	85.00
0-90	2146.72	N.A.	89.90
10-90	2080.97	N.A.	87.20
20-40	611.00	N.A.	25.60
20-50	960.06	N.A.	40.20
40-70	962.44	N.A.	40.30
60-80	483.59	N.A.	20.30
70-80	201.88	N.A.	8.50
80-90	118.24	N.A.	5.00
90-110	134.83	N.A.	5.60
90-120	177.39	N.A.	7.40
90-130	207.19	N.A.	8.70
90-150	236.40	N.A.	9.90
90-180	240.98	N.A.	10.10
110-180	106.15	N.A.	4.40
0-180	2387.69	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	65.75
10-20	187.41
20-30	279.34
30-40	331.66
40-50	349.06
50-60	331.67
60-70	281.71
70-80	201.88
80-90	118.24
90-100	76.85
100-110	57.98
110-120	42.56
120-130	29.80
130-140	19.06
140-150	10.15
150-160	3.74
160-170	0.77
170-180	0.06

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.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	117	117	117	117	113	113	113	113	105	105	105	99	99	99	93	93	93	90
1	105	99	94	90	101	96	92	88	90	86	83	84	81	79	79	77	75	72
2	95	86	78	72	91	83	76	70	78	72	67	73	68	64	68	65	61	58
3	86	75	66	59	83	72	64	58	68	61	56	64	58	53	60	55	51	49
4	78	66	57	50	75	64	55	49	60	53	47	57	50	45	53	48	44	41
5	72	59	49	43	69	57	48	42	54	46	41	51	44	39	48	42	38	35
6	66	53	44	37	64	51	43	36	48	41	35	46	39	34	43	38	33	31
7	62	48	39	33	59	46	38	32	44	37	31	42	35	30	39	34	29	27
8	57	44	35	29	55	42	34	29	40	33	28	38	32	27	36	31	26	24
9	53	40	32	26	51	39	31	26	37	30	25	35	29	24	33	28	24	22
10	50	37	29	23	48	36	28	23	34	27	23	33	26	22	31	26	22	20



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.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

X=2H	Y=2H	17.3	18.7	17.8	19.2	19.8	UGR Viewed Endwise			
	3H	19.5	20.9	20.1	21.4	22.0	17.3	18.8	17.8	19.3
	4H	20.5	21.8	21.1	22.4	23.0	19.6	20.9	20.1	21.4
	6H	21.5	22.7	22.0	23.2	23.9	20.6	21.8	21.1	22.4
	8H	22.0	23.1	22.5	23.7	24.3	21.5	22.7	22.1	23.2
	12H	22.4	23.5	23.0	24.1	24.8	21.9	23.1	22.5	23.7

4H	2H	18.0	19.3	18.5	19.8	20.4	17.3	18.8	17.8	19.3
	3H	20.5	21.6	21.1	22.2	22.8	19.6	20.9	20.1	21.4
	4H	21.7	22.7	22.3	23.3	23.9	20.6	21.8	21.1	22.4
	6H	22.8	23.7	23.4	24.3	25.0	21.5	22.7	22.1	23.2
	8H	23.3	24.2	23.9	24.8	25.5	21.9	23.1	22.5	23.7
	12H	23.9	24.7	24.6	25.3	26.0	22.4	23.5	23.0	24.1

8H	4H	22.2	23.0	22.8	23.6	24.3	17.3	18.8	17.8	19.3
	6H	23.5	24.2	24.1	24.8	25.5	19.6	20.9	20.1	21.4
	8H	24.2	24.8	24.8	25.5	26.2	20.6	21.8	21.1	22.4
	12H	25.0	25.5	25.6	26.2	26.9	21.5	22.7	22.1	23.2

12H	4H	22.2	23.0	22.9	23.6	24.3	21.9	23.1	22.5	23.7
	6H	23.6	24.3	24.3	24.9	25.7	22.4	23.5	23.0	24.1
	8H	24.4	25.0	25.1	25.6	26.4	22.4	23.5	23.0	24.1

Maximum UGR = 27.0

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : BTRI-PRO-11-LED35-MO-SAL 2.IES

POLAR GRAPH