



IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST]
 [TESTLAB]
 [TESTDATE] 2020-08-21
 [ISSUEDATE] 2020-08-21 16:07:46
 [LAMPPOSITION] 0,0
 [OTHER]
 [MANUFAC] Nanometer Lighting

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	67.678
Maximum Candela Angle	3H -1V
Horizontal Beam Angle (50%)	125.9
Vertical Beam Angle (50%)	126.8
Horizontal Field Angle (10%)	168.1
Vertical Field Angle (10%)	168.1
Lumens Per Lamp	230 (1 lamp)
Total Lamp Lumens	230
Beam Lumens	183
Beam Efficiency	79 %
Field Lumens	225
Field Efficiency	98 %
Spill Lumens	2
Luminaire Lumens	228
Total Efficiency	99 %
Total Luminaire Watts	6.1
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	3.498	90	.449
85	8.635	85	4.289
75	22.127	75	16.454
65	35.274	65	30.218
55	45.936	55	42.765
47.5	52.401	47.5	50.216
42.5	55.908	42.5	54.285
37.5	58.915	37.5	57.666
33	61.145	33	60.178
29	62.848	29	62.022
25.5	64.102	25.5	63.391
22.5	65.041	22.5	64.377
19.5	65.82	19.5	65.22
17	66.346	17	65.822
15	66.708	15	66.215
13	67.009	13	66.572
11	67.258	11	66.887
9	67.446	9	67.133
7	67.571	7	67.313
5	67.631	5	67.449
3	67.652	3	67.55
1	67.634	1	67.576
0	67.576	0	67.576
-1	67.518	-1	67.579
-3	67.359	-3	67.533
-5	67.139	-5	67.461
-7	66.899	-7	67.322
-9	66.572	-9	67.139
-11	66.189	-11	66.919
-13	65.778	-13	66.656
-15	65.297	-15	66.349
-17	64.759	-17	66.007
-19.5	63.99	-19.5	65.483
-22.5	62.902	-22.5	64.749
-25.5	61.677	-25.5	63.879
-29	60.039	-29	62.636
-33	57.873	-33	60.954
-37.5	55.08	-37.5	58.636
-42.5	51.421	-42.5	55.478
-47.5	47.215	-47.5	51.651
-55	39.748	-55	44.595
-65	27.409	-65	32.937
-75	13.599	-75	19.628
-85	2.737	-85	6.539
-90	.48	-90	1.753

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CANDELA TABULATION

Maximum Candela = 67.678
 Beam Edge = 33.839 Cd (50% of Max.)
 Field Edge = 6.7678 Cd (10% of Max.)
 * Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	0.478	0.470	0.453	0.446	0.466	0.481	0.500	0.528	0.553	0.575
85.0	0.478	0.579	0.822	1.135	1.515	1.815	2.050	2.344	2.580	2.800
75.0	0.479	0.825	2.033	3.805	6.046	7.865 *	9.111 *	10.361 *	11.443 *	12.368 *
65.0	0.479	1.128	3.760	7.663 *	12.532 *	16.095 *	18.395 *	20.627 *	22.492 *	23.999 *
55.0	0.479	1.472	5.800	12.306 *	19.453 *	24.658 *	27.895 *	30.851 *	33.331 *	35.258 *
47.5	0.480	1.744	7.395 *	15.669 *	24.378 *	30.506 *	34.263 *	37.582 *	40.312 *	42.398 *
42.5	0.480	1.916	8.461 *	17.831 *	27.358 *	33.991 *	38.010 *	41.433 *	44.190 *	46.340 *
37.5	0.480	2.091	9.499 *	19.832 *	30.008 *	37.008 *	41.107 *	44.676 *	47.504 *	49.762 *
33.0	0.480	2.216	10.365 *	21.457 *	32.234 *	39.362 *	43.508 *	47.169 *	50.037 *	52.279 *
29.0	0.480	2.333	11.062 *	22.784 *	33.945 *	41.164 *	45.351 *	49.099 *	51.958 *	54.220 *
25.5	0.480	2.424	11.618 *	23.802 *	35.272 *	42.513 *	46.737 *	50.474 *	53.343 *	55.556 *
22.5	0.480	2.493	12.041 *	24.591 *	36.270 *	43.581 *	47.796 *	51.498 *	54.368 *	56.631 *
19.5	0.480	2.554	12.419 *	25.256 *	37.146 *	44.513 *	48.682 *	52.349 *	55.229 *	57.440 *
17.0	0.480	2.598	12.699 *	25.762 *	37.774 *	45.181 *	49.372 *	53.004 *	55.838 *	58.039 *
15.0	0.480	2.629	12.896 *	26.119 *	38.208 *	45.652 *	49.859 *	53.481 *	56.270 *	58.469 *
13.0	0.480	2.656	13.070 *	26.432 *	38.616 *	46.058 *	50.351 *	53.891 *	56.684 *	58.851 *
11.0	0.480	2.740	13.219 *	26.702 *	38.918 *	46.399 *	50.624 *	54.244 *	57.033 *	59.216 *
9.0	0.480	2.740	13.344 *	26.929 *	39.191 *	46.683 *	50.904 *	54.536 *	57.367 *	59.502 *
7.0	0.480	2.739	13.445 *	27.113 *	39.411 *	46.904 *	51.126 *	54.808 *	57.553 *	59.727 *
5.0	0.480	2.738	13.599 *	27.253 *	39.576 *	47.063 *	51.283 *	54.935 *	57.721 *	59.891 *
3.0	0.480	2.738	13.599 *	27.399 *	39.748 *	47.166 *	51.383 *	55.038 *	57.829 *	59.997 *
1.0	0.480	2.737	13.599 *	27.406 *	39.748 *	47.212 *	51.423 *	55.081 *	57.882 *	60.049 *
0.0	0.480	2.737	13.599 *	27.409 *	39.748 *	47.215 *	51.421 *	55.080 *	57.873 *	60.039 *
-1.0	0.480	2.737	13.615 *	27.437 *	39.789 *	47.256 *	51.462 *	55.115 *	57.911 *	60.073 *
-3.0	0.480	2.744	13.646 *	27.494 *	39.872 *	47.296 *	51.501 *	55.141 *	57.918 *	60.068 *
-5.0	0.480	2.749	13.677 *	27.412 *	39.783 *	47.279 *	51.483 *	55.110 *	57.871 *	60.011 *
-7.0	0.480	2.754	13.554 *	27.335 *	39.702 *	47.207 *	51.407 *	55.057 *	57.766 *	59.899 *
-9.0	0.480	2.758	13.484 *	27.214 *	39.567 *	47.073 *	51.270 *	54.864 *	57.646 *	59.732 *
-11.0	0.480	2.763	13.389 *	27.049 *	39.379 *	46.877 *	51.076 *	54.652 *	57.385 *	59.514 *
-13.0	0.480	2.683	13.269 *	26.841 *	39.162 *	46.626 *	50.891 *	54.383 *	57.112 *	59.215 *
-15.0	0.480	2.660	13.124 *	26.589 *	38.841 *	46.315 *	50.505 *	54.061 *	56.778 *	58.917 *
-17.0	0.480	2.632	12.955 *	26.293 *	38.493 *	45.948 *	50.126 *	53.671 *	56.434 *	58.588 *
-19.5	0.480	2.593	12.709 *	25.864 *	37.975 *	45.404 *	49.567 *	53.152 *	55.976 *	58.114 *
-22.5	0.480	2.537	12.370 *	25.289 *	37.232 *	44.622 *	48.852 *	52.482 *	55.292 *	57.486 *
-25.5	0.480	2.472	11.984 *	24.575 *	36.353 *	43.708 *	47.936 *	51.651 *	54.466 *	56.629 *
-29.0	0.480	2.387	11.467 *	23.645 *	35.171 *	42.504 *	46.760 *	50.507 *	53.332 *	55.550 *
-33.0	0.480	2.275	10.809 *	22.423 *	33.630 *	40.902 *	45.131 *	48.826 *	51.723 *	53.950 *
-37.5	0.480	2.155	9.977 *	20.893 *	31.582 *	38.752 *	42.927 *	46.627 *	49.510 *	51.678 *
-42.5	0.480	1.985	8.965 *	18.982 *	29.028 *	35.902 *	40.080 *	43.629 *	46.470 *	48.459 *
-47.5	0.480	1.817	7.906 *	16.830 *	26.148 *	32.583 *	36.505 *	40.024 *	42.669 *	44.642 *
-55.0	0.479	1.549	6.284	13.489 *	21.290 *	26.876 *	30.355 *	33.429 *	35.865 *	37.731 *
-65.0	0.479	1.201	4.146	8.725 *	14.222 *	18.250 *	20.856 *	23.208 *	25.113 *	26.648 *
-75.0	0.479	0.892	2.333	4.503	7.346 *	9.609 *	11.118 *	12.580 *	13.807 *	14.830 *
-85.0	0.478	0.637	1.029	1.540	2.171	2.702	3.109	3.574	3.943	4.284
-90.0	0.478	0.523	0.612	0.713	0.846	0.945	1.010	1.072	1.128	1.178

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.595	0.611	0.590	0.572	0.557	0.543	0.529	0.514	0.500	0.485
85.0	2.982	3.130	3.310	3.456	3.570	3.680	3.863	3.940	4.018	4.095
75.0	13.137 *	13.753 *	14.295 *	14.695 *	14.991 *	15.264 *	15.514 *	15.741 *	15.943 *	16.201 *
65.0	25.185 *	26.127 *	26.959 *	27.613 *	28.085 *	28.510 *	28.893 *	29.232 *	29.529 *	29.781 *
55.0	36.769 *	37.945 *	38.995 *	39.779 *	40.342 *	40.878 *	41.297 *	41.687 *	42.022 *	42.303 *
47.5	44.023 *	45.261 *	46.354 *	47.161 *	47.750 *	48.278 *	48.741 *	49.145 *	49.484 *	49.762 *
42.5	48.020 *	49.343 *	50.407 *	51.246 *	51.852 *	52.458 *	52.844 *	53.236 *	53.570 *	53.843 *
37.5	51.418 *	52.719 *	53.828 *	54.647 *	55.246 *	55.754 *	56.205 *	56.602 *	56.980 *	57.221 *
33.0	53.950 *	55.237 *	56.352 *	57.174 *	57.765 *	58.289 *	58.726 *	59.146 *	59.441 *	59.719 *
29.0	55.843 *	57.162 *	58.223 *	59.019 *	59.593 *	60.110 *	60.566 *	60.950 *	61.279 *	61.555 *
25.5	57.229 *	58.495 *	59.599 *	60.409 *	60.966 *	61.467 *	61.920 *	62.317 *	62.642 *	62.920 *
22.5	58.251 *	59.519 *	60.612 *	61.405 *	61.979 *	62.480 *	62.928 *	63.319 *	63.658 *	63.946 *
19.5	59.134 *	60.387 *	61.472 *	62.269 *	62.830 *	63.333 *	63.791 *	64.178 *	64.490 *	64.751 *
17.0	59.757 *	61.000 *	62.099 *	62.864 *	63.417 *	63.940 *	64.366 *	64.758 *	65.091 *	65.363 *
15.0	60.165 *	61.438 *	62.517 *	63.286 *	63.882 *	64.337 *	64.781 *	65.165 *	65.486 *	65.752 *
13.0	60.521 *	61.808 *	62.881 *	63.672 *	64.212 *	64.685 *	65.129 *	65.514 *	65.833 *	66.103 *
11.0	60.842 *	62.104 *	63.193 *	63.979 *	64.522 *	64.998 *	65.432 *	65.812 *	66.137 *	66.420 *
9.0	61.146 *	62.367 *	63.447 *	64.233 *	64.766 *	65.256 *	65.689 *	66.052 *	66.397 *	66.655 *
7.0	61.375 *	62.600 *	63.667 *	64.426 *	64.950 *	65.447 *	65.889 *	66.271 *	66.574 *	66.851 *
5.0	61.543 *	62.778 *	63.836 *	64.594 *	65.117 *	65.604 *	66.044 *	66.408 *	66.731 *	67.005 *
3.0	61.643 *	62.869 *	63.946 *	64.703 *	65.235 *	65.722 *	66.135 *	66.509 *	66.814 *	67.082 *
1.0	61.681 *	62.907 *	63.992 *	64.764 *	65.301 *	65.785 *	66.197 *	66.580 *	66.897 *	67.148 *
0.0	61.677 *	62.902 *	63.990 *	64.759 *	65.297 *	65.778 *	66.189 *	66.572 *	66.899 *	67.139 *
-1.0	61.699 *	62.922 *	64.004 *	64.779 *	65.315 *	65.793 *	66.207 *	66.589 *	66.906 *	67.151 *
-3.0	61.695 *	62.916 *	63.985 *	64.746 *	65.276 *	65.750 *	66.160 *	66.537 *	66.848 *	67.106 *
-5.0	61.630 *	62.858 *	63.904 *	64.661 *	65.182 *	65.663 *	66.074 *	66.451 *	66.763 *	67.020 *
-7.0	61.504 *	62.716 *	63.760 *	64.514 *	65.044 *	65.529 *	65.946 *	66.312 *	66.627 *	66.884 *
-9.0	61.322 *	62.521 *	63.574 *	64.345 *	64.879 *	65.349 *	65.774 *	66.123 *	66.443 *	66.706 *
-11.0	61.077 *	62.304 *	63.373 *	64.134 *	64.658 *	65.124 *	65.531 *	65.908 *	66.222 *	66.479 *
-13.0	60.831 *	62.060 *	63.122 *	63.866 *	64.396 *	64.846 *	65.270 *	65.635 *	65.949 *	66.209 *
-15.0	60.554 *	61.766 *	62.813 *	63.563 *	64.106 *	64.549 *	64.960 *	65.327 *	65.639 *	65.899 *
-17.0	60.231 *	61.426 *	62.462 *	63.215 *	63.733 *	64.195 *	64.609 *	64.970 *	65.281 *	65.549 *
-19.5	59.736 *	60.934 *	61.965 *	62.700 *	63.225 *	63.698 *	64.104 *	64.458 *	64.764 *	65.024 *
-22.5	59.040 *	60.240 *	61.262 *	61.997 *	62.513 *	62.969 *	63.382 *	63.748 *	64.057 *	64.322 *
-25.5	58.236 *	59.419 *	60.409 *	61.147 *	61.668 *	62.142 *	62.566 *	62.918 *	63.199 *	63.446 *
-29.0	57.129 *	58.290 *	59.230 *	59.954 *	60.485 *	60.971 *	61.397 *	61.729 *	62.011 *	62.245 *
-33.0	55.466 *	56.597 *	57.604 *	58.344 *	58.876 *	59.357 *	59.736 *	60.096 *	60.341 *	60.575 *
-37.5	53.166 *	54.335 *	55.337 *	56.074 *	56.612 *	57.062 *	57.446 *	57.777 *	58.091 *	58.288 *
-42.5	49.982 *	51.221 *	52.171 *	52.925 *	53.460 *	53.983 *	54.318 *	54.659 *	54.943 *	55.159 *
-47.5	46.147 *	47.280 *	48.280 *	49.014 *	49.548 *	50.019 *	50.427 *	50.779 *	51.072 *	51.306 *
-55.0	39.181 *	40.282 *	41.258 *	41.973 *	42.476 *	42.952 *	43.329 *	43.677 *	43.972 *	44.214 *
-65.0	27.846 *	28.784 *	29.610 *	30.270 *	30.749 *	31.180 *	31.569 *	31.914 *	32.217 *	32.476 *
-75.0	15.670 *	16.342 *	16.964 *	17.436 *	17.787 *	18.114 *	18.416 *	18.693 *	18.944 *	19.250 *
-85.0	4.570	4.805	5.073	5.290	5.458	5.621	5.871	5.993	6.114	6.235
-90.0	1.222	1.259	1.325	1.380	1.424	1.468	1.511	1.555	1.599	1.643

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0.471	0.457	0.449	0.488	0.566	0.643	0.721	0.798	0.875	0.953
85.0	4.173	4.250	4.289	4.349	4.468	4.587	4.707	4.826	4.946	4.939
75.0	16.302 *	16.403 *	16.454 *	16.544 *	16.725 *	16.906 *	16.926 *	17.003 *	17.054 *	17.079 *
65.0	30.040 *	30.159 *	30.218 *	30.322 *	30.529 *	30.598 *	30.673 *	30.705 *	30.694 *	30.642 *

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CANDELA TABULATION - (Cont.)

55.0	42.591 *	42.707 *	42.765 *	42.860 *	43.050 *	43.071 *	43.099 *	43.077 *	43.003 *	42.904 *
47.5	49.985 *	50.153 *	50.216 *	50.292 *	50.404 *	50.461 *	50.466 *	50.415 *	50.309 *	50.153 *
42.5	54.062 *	54.225 *	54.285 *	54.351 *	54.441 *	54.477 *	54.461 *	54.388 *	54.262 *	54.143 *
37.5	57.440 *	57.604 *	57.666 *	57.723 *	57.799 *	57.822 *	57.825 *	57.698 *	57.554 *	57.358 *
33.0	59.943 *	60.120 *	60.178 *	60.231 *	60.279 *	60.283 *	60.238 *	60.181 *	59.987 *	59.778 *
29.0	61.781 *	61.962 *	62.022 *	62.072 *	62.109 *	62.101 *	62.040 *	61.931 *	61.777 *	61.525 *
25.5	63.149 *	63.324 *	63.391 *	63.432 *	63.475 *	63.467 *	63.408 *	63.300 *	63.105 *	62.837 *
22.5	64.153 *	64.315 *	64.377 *	64.415 *	64.455 *	64.453 *	64.396 *	64.304 *	64.089 *	63.814 *
19.5	64.979 *	65.153 *	65.220 *	65.262 *	65.309 *	65.306 *	65.249 *	65.096 *	64.870 *	64.614 *
17.0	65.583 *	65.762 *	65.822 *	65.870 *	65.909 *	65.905 *	65.850 *	65.686 *	65.467 *	65.189 *
15.0	65.974 *	66.153 *	66.215 *	66.267 *	66.314 *	66.319 *	66.244 *	66.080 *	65.865 *	65.601 *
13.0	66.329 *	66.511 *	66.572 *	66.627 *	66.678 *	66.688 *	66.578 *	66.417 *	66.217 *	65.948 *
11.0	66.632 *	66.822 *	66.887 *	66.940 *	66.988 *	66.989 *	66.858 *	66.693 *	66.495 *	66.262 *
9.0	66.874 *	67.068 *	67.133 *	67.183 *	67.233 *	67.198 *	67.087 *	66.914 *	66.746 *	66.517 *
7.0	67.060 *	67.247 *	67.313 *	67.367 *	67.422 *	67.347 *	67.248 *	67.133 *	66.952 *	66.731 *
5.0	67.201 *	67.376 *	67.449 *	67.506 *	67.524 *	67.459 *	67.408 *	67.299 *	67.127 *	66.897 *
3.0	67.294 *	67.462 *	67.550 *	67.593 *	67.566 *	67.607 *	67.557 *	67.409 *	67.207 *	66.967 *
1.0	67.342 *	67.496 *	67.576 *	67.588 *	67.656 *	67.647 *	67.579 *	67.449 *	67.257 *	67.010 *
0.0	67.359 *	67.518 *	67.576 *	67.634 *	67.652 *	67.631 *	67.571 *	67.446 *	67.258 *	67.009 *
-1.0	67.349 *	67.509 *	67.579 *	67.621 *	67.678 *	67.662 *	67.597 *	67.470 *	67.274 *	67.023 *
-3.0	67.316 *	67.476 *	67.533 *	67.594 *	67.599 *	67.633 *	67.614 *	67.474 *	67.261 *	67.003 *
-5.0	67.224 *	67.397 *	67.461 *	67.532 *	67.570 *	67.511 *	67.486 *	67.378 *	67.211 *	66.948 *
-7.0	67.093 *	67.263 *	67.322 *	67.393 *	67.466 *	67.413 *	67.328 *	67.214 *	67.029 *	66.798 *
-9.0	66.913 *	67.082 *	67.139 *	67.202 *	67.275 *	67.252 *	67.159 *	67.003 *	66.825 *	66.593 *
-11.0	66.682 *	66.858 *	66.919 *	66.975 *	67.037 *	67.054 *	66.939 *	66.781 *	66.584 *	66.345 *
-13.0	66.423 *	66.596 *	66.656 *	66.708 *	66.762 *	66.775 *	66.680 *	66.529 *	66.321 *	66.073 *
-15.0	66.113 *	66.287 *	66.349 *	66.398 *	66.448 *	66.462 *	66.391 *	66.229 *	66.020 *	65.750 *
-17.0	65.767 *	65.944 *	66.007 *	66.052 *	66.094 *	66.097 *	66.049 *	65.879 *	65.658 *	65.396 *
-19.5	65.241 *	65.414 *	65.483 *	65.520 *	65.560 *	65.557 *	65.514 *	65.372 *	65.148 *	64.883 *
-22.5	64.520 *	64.683 *	64.749 *	64.783 *	64.817 *	64.813 *	64.753 *	64.651 *	64.421 *	64.145 *
-25.5	63.652 *	63.815 *	63.879 *	63.910 *	63.937 *	63.917 *	63.846 *	63.727 *	63.519 *	63.243 *
-29.0	62.436 *	62.587 *	62.636 *	62.671 *	62.685 *	62.656 *	62.577 *	62.446 *	62.261 *	61.994 *
-33.0	60.763 *	60.909 *	60.954 *	60.987 *	60.995 *	60.960 *	60.877 *	60.780 *	60.556 *	60.315 *
-37.5	58.466 *	58.592 *	58.636 *	58.665 *	58.685 *	58.655 *	58.606 *	58.444 *	58.266 *	58.032 *
-42.5	55.325 *	55.440 *	55.478 *	55.514 *	55.547 *	55.529 *	55.459 *	55.326 *	55.141 *	54.962 *
-47.5	51.485 *	51.609 *	51.651 *	51.693 *	51.737 *	51.729 *	51.670 *	51.558 *	51.397 *	51.190 *
-55.0	44.462 *	44.551 *	44.595 *	44.664 *	44.800 *	44.781 *	44.768 *	44.706 *	44.596 *	44.459 *
-65.0	32.741 *	32.872 *	32.937 *	33.011 *	33.159 *	33.176 *	33.199 *	33.182 *	33.125 *	33.030 *
-75.0	19.401 *	19.552 *	19.628 *	19.702 *	19.849 *	19.996 *	19.988 *	20.033 *	20.052 *	20.045 *
-85.0	6.357	6.478	6.539	6.604	6.735	6.866 *	6.997 *	7.127 *	7.258 *	7.242 *
-90.0	1.687	1.731	1.753	1.805	1.909	2.014	2.118	2.222	2.327	2.431

Vert. Angles **Horizontal Angles**

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	1.030	1.108	1.205	1.321	1.444	1.587	1.751	1.935	2.139	2.322
85.0	5.015	5.083	5.159	5.235	5.319	5.396	5.457	5.530	5.506	5.409
75.0	17.079 *	17.054 *	16.988 *	16.870 *	16.716 *	16.461 *	16.075 *	15.518 *	14.767 *	13.793 *
65.0	30.549 *	30.403 *	30.146 *	29.785 *	29.349 *	28.746 *	27.902 *	26.763 *	25.173 *	23.060 *
55.0	42.694 *	42.462 *	42.076 *	41.475 *	40.762 *	39.826 *	38.598 *	36.975 *	34.634 *	31.856 *
47.5	49.939 *	49.669 *	49.201 *	48.529 *	47.735 *	46.648 *	45.218 *	43.299 *	40.578 *	37.519 *
42.5	53.842 *	53.514 *	53.012 *	52.376 *	51.508 *	50.402 *	48.922 *	46.757 *	44.040 *	40.715 *
37.5	57.083 *	56.718 *	56.191 *	55.469 *	54.631 *	53.547 *	51.933 *	49.723 *	46.831 *	43.523 *
33.0	59.471 *	59.101 *	58.568 *	57.819 *	56.955 *	55.788 *	54.152 *	51.945 *	49.054 *	45.688 *
29.0	61.207 *	60.836 *	60.304 *	59.619 *	58.690 *	57.529 *	55.810 *	53.667 *	50.726 *	47.317 *
25.5	62.522 *	62.150 *	61.617 *	60.848 *	59.960 *	58.728 *	57.070 *	54.886 *	51.966 *	48.544 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION - (Cont.)

22.5	63.484 *	63.112 *	62.588 *	61.821 *	60.891 *	59.721 *	58.019 *	55.809 *	52.955 *	49.429 *
19.5	64.315 *	63.951 *	63.396 *	62.635 *	61.725 *	60.476 *	58.831 *	56.610 *	53.681 *	50.192 *
17.0	64.878 *	64.520 *	64.000 *	63.221 *	62.308 *	61.066 *	59.415 *	57.181 *	54.240 *	50.740 *
15.0	65.298 *	64.917 *	64.403 *	63.639 *	62.722 *	61.487 *	59.817 *	57.577 *	54.624 *	51.124 *
13.0	65.644 *	65.270 *	64.746 *	64.009 *	63.087 *	61.845 *	60.157 *	57.923 *	55.012 *	51.457 *
11.0	65.950 *	65.591 *	65.041 *	64.315 *	63.404 *	62.133 *	60.445 *	58.217 *	55.239 *	51.736 *
9.0	66.213 *	65.856 *	65.308 *	64.564 *	63.647 *	62.372 *	60.718 *	58.453 *	55.474 *	51.970 *
7.0	66.435 *	66.063 *	65.518 *	64.742 *	63.833 *	62.564 *	60.872 *	58.672 *	55.660 *	52.154 *
5.0	66.581 *	66.201 *	65.667 *	64.889 *	63.972 *	62.706 *	61.011 *	58.781 *	55.791 *	52.285 *
3.0	66.663 *	66.294 *	65.763 *	64.979 *	64.058 *	62.800 *	61.102 *	58.872 *	55.874 *	52.368 *
1.0	66.710 *	66.346 *	65.812 *	65.032 *	64.099 *	62.850 *	61.149 *	58.913 *	55.909 *	52.402 *
0.0	66.708 *	66.346 *	65.820 *	65.041 *	64.102 *	62.848 *	61.145 *	58.915 *	55.908 *	52.401 *
-1.0	66.721 *	66.355 *	65.822 *	65.038 *	64.104 *	62.855 *	61.154 *	58.917 *	55.911 *	52.401 *
-3.0	66.694 *	66.321 *	65.792 *	64.997 *	64.071 *	62.814 *	61.117 *	58.885 *	55.879 *	52.365 *
-5.0	66.629 *	66.250 *	65.712 *	64.916 *	63.993 *	62.730 *	61.038 *	58.804 *	55.799 *	52.281 *
-7.0	66.495 *	66.137 *	65.575 *	64.775 *	63.864 *	62.600 *	60.912 *	58.706 *	55.671 *	52.148 *
-9.0	66.292 *	65.945 *	65.379 *	64.600 *	63.689 *	62.419 *	60.772 *	58.488 *	55.485 *	51.963 *
-11.0	66.057 *	65.693 *	65.138 *	64.379 *	63.450 *	62.185 *	60.498 *	58.249 *	55.250 *	51.727 *
-13.0	65.766 *	65.401 *	64.865 *	64.108 *	63.169 *	61.906 *	60.209 *	57.958 *	55.021 *	51.446 *
-15.0	65.462 *	65.086 *	64.547 *	63.788 *	62.850 *	61.584 *	59.881 *	57.620 *	54.627 *	51.109 *
-17.0	65.090 *	64.721 *	64.189 *	63.415 *	62.479 *	61.205 *	59.500 *	57.222 *	54.236 *	50.720 *
-19.5	64.564 *	64.202 *	63.674 *	62.885 *	61.934 *	60.651 *	58.971 *	56.667 *	53.663 *	50.174 *
-22.5	63.823 *	63.454 *	62.922 *	62.119 *	61.156 *	59.928 *	58.178 *	55.905 *	52.935 *	49.419 *
-25.5	62.922 *	62.540 *	61.984 *	61.193 *	60.259 *	59.008 *	57.272 *	55.012 *	52.000 *	48.541 *
-29.0	61.664 *	61.276 *	60.718 *	59.993 *	59.067 *	57.827 *	56.067 *	53.838 *	50.813 *	47.390 *
-33.0	59.988 *	59.604 *	59.056 *	58.275 *	57.377 *	56.167 *	54.468 *	52.189 *	49.238 *	45.853 *
-37.5	57.726 *	57.344 *	56.792 *	56.015 *	55.133 *	54.011 *	52.337 *	50.083 *	47.163 *	43.805 *
-42.5	54.620 *	54.261 *	53.727 *	53.056 *	52.142 *	50.984 *	49.467 *	47.285 *	44.531 *	41.166 *
-47.5	50.928 *	50.611 *	50.107 *	49.412 *	48.601 *	47.477 *	46.021 *	44.034 *	41.263 *	38.149 *
-55.0	44.220 *	43.955 *	43.530 *	42.872 *	42.093 *	41.095 *	39.786 *	38.056 *	35.606 *	32.815 *
-65.0	32.896 *	32.712 *	32.419 *	31.977 *	31.424 *	30.694 *	29.712 *	28.431 *	26.714 *	24.515 *
-75.0	20.013 *	19.954 *	19.845 *	19.656 *	19.373 *	18.973 *	18.423 *	17.701 *	16.784 *	15.612 *
-85.0	7.322 *	7.394 *	7.473 *	7.544 *	7.563 *	7.561 *	7.535 *	7.519 *	7.394 *	7.148 *
-90.0	2.535	2.640	2.770	2.927	3.041	3.174	3.326	3.497	3.687	3.787

Vert. Angles **Horizontal Angles**

	55.0	65.0	75.0	85.0	90.0
90.0	2.563	2.885	3.140	3.373	3.489
85.0	5.123	4.711	4.235	3.740	3.490
75.0	12.043 *	9.536 *	6.850 *	4.497	3.491
65.0	19.705 *	14.852 *	9.850 *	5.287	3.493
55.0	27.230 *	20.149 *	12.811 *	6.076	3.494
47.5	32.154 *	23.871 *	14.912 *	6.647	3.495
42.5	35.089 *	26.127 *	16.229 *	7.003 *	3.495
37.5	37.680 *	28.143 *	17.439 *	7.367 *	3.496
33.0	39.657 *	29.739 *	18.440 *	7.604 *	3.496
29.0	41.129 *	30.994 *	19.241 *	7.826 *	3.496
25.5	42.257 *	31.947 *	19.861 *	8.000 *	3.497
22.5	43.136 *	32.684 *	20.337 *	8.133 *	3.497
19.5	43.888 *	33.310 *	20.761 *	8.251 *	3.497
17.0	44.415 *	33.782 *	21.072 *	8.338 *	3.497
15.0	44.770 *	34.111 *	21.293 *	8.399 *	3.497
13.0	45.101 *	34.394 *	21.488 *	8.454 *	3.497
11.0	45.336 *	34.639 *	21.657 *	8.610 *	3.497
9.0	45.547 *	34.844 *	21.801 *	8.615 *	3.497

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION - (Cont.)

7.0	45.713 *	35.009 *	21.919 *	8.619 *	3.497
5.0	45.834 *	35.135 *	22.091 *	8.624 *	3.498
3.0	45.961 *	35.266 *	22.106 *	8.628 *	3.498
1.0	45.944 *	35.271 *	22.120 *	8.635 *	3.498
0.0	45.936 *	35.274 *	22.127 *	8.635 *	3.498
-1.0	45.946 *	35.279 *	22.130 *	8.637 *	3.498
-3.0	45.967 *	35.288 *	22.136 *	8.640 *	3.498
-5.0	45.843 *	35.173 *	22.142 *	8.644 *	3.498
-7.0	45.725 *	35.062 *	21.990 *	8.647 *	3.498
-9.0	45.561 *	34.913 *	21.892 *	8.650 *	3.497
-11.0	45.351 *	34.724 *	21.769 *	8.654 *	3.497
-13.0	45.116 *	34.497 *	21.621 *	8.505 *	3.497
-15.0	44.791 *	34.232 *	21.447 *	8.459 *	3.497
-17.0	44.442 *	33.924 *	21.248 *	8.405 *	3.497
-19.5	43.927 *	33.480 *	20.964 *	8.328 *	3.497
-22.5	43.196 *	32.893 *	20.572 *	8.221 *	3.497
-25.5	42.338 *	32.196 *	20.128 *	8.100 *	3.497
-29.0	41.241 *	31.293 *	19.545 *	7.939 *	3.497
-33.0	39.836 *	30.099 *	18.784 *	7.731 *	3.496
-37.5	37.945 *	28.580 *	17.831 *	7.510 *	3.496
-42.5	35.535 *	26.664 *	16.681 *	7.160 *	3.495
-47.5	32.789 *	24.521 *	15.412 *	6.818 *	3.495
-55.0	28.140 *	20.983 *	13.394 *	6.263	3.494
-65.0	21.006 *	15.872 *	10.502 *	5.488	3.493
-75.0	13.584 *	10.682 *	7.528 *	4.702	3.491
-85.0	6.572	5.789	4.868	3.938	3.490
-90.0	3.802	3.821	3.713	3.564	3.489

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

LUMEN TABULATION

Average Of Right And Left Sides
 Total Luminaire Lumens (one side of beam only) = 113.82
 Total Field Lumens (one side of beam only) = 112.72
 * Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles										
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>	
90	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
85	0.03 *	0.06 *	0.06 *	0.06 *	0.06 *	0.06 *	0.06 *	0.06 *	0.06 *	0.06 *	0.07 *
75	0.07 *	0.14 *	0.14 *	0.14 *	0.14 *	0.14 *	0.14 *	0.14 *	0.13 *	0.13 *	0.16 *
65	0.11 *	0.22 *	0.22 *	0.22 *	0.22 *	0.22 *	0.22 *	0.21 *	0.21 *	0.21 *	0.25 *
55	0.11 *	0.21 *	0.21 *	0.21 *	0.21 *	0.21 *	0.21 *	0.20 *	0.20 *	0.20 *	0.24 *
47.5	0.08 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.15 *	0.15 *	0.15 *	0.15 *	0.18 *
42.5	0.09 *	0.17 *	0.17 *	0.17 *	0.17 *	0.17 *	0.17 *	0.16 *	0.16 *	0.16 *	0.19 *
37.5	0.08 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.15 *	0.15 *	0.18 *
33	0.07 *	0.15 *	0.15 *	0.15 *	0.15 *	0.15 *	0.14 *	0.14 *	0.14 *	0.14 *	0.17 *
29	0.07 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.12 *	0.15 *
25.5	0.06 *	0.12 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *	0.11 *	0.11 *	0.11 *	0.13 *
22.5	0.06 *	0.12 *	0.12 *	0.12 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *	0.11 *	0.14 *
19.5	0.05 *	0.10 *	0.10 *	0.10 *	0.10 *	0.10 *	0.10 *	0.10 *	0.09 *	0.09 *	0.11 *
17	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
15	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
13	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
11	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
9	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
7	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
5	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
3	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
1	0.02 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.05 *
0	0.02 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.04 *	0.05 *
-1	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-3	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

LUMENS TABULATION - (Cont.)

-5	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-7	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-9	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-11	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-13	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-15	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.09 *
-17	0.05 *	0.10 *	0.10 *	0.10 *	0.10 *	0.10 *	0.10 *	0.10 *	0.09 *	0.11 *
-19.5	0.06 *	0.12 *	0.12 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *	0.11 *	0.14 *
-22.5	0.06 *	0.12 *	0.12 *	0.12 *	0.12 *	0.11 *	0.11 *	0.11 *	0.11 *	0.13 *
-25.5	0.07 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.13 *	0.15 *
-29	0.08 *	0.15 *	0.15 *	0.15 *	0.15 *	0.15 *	0.14 *	0.14 *	0.14 *	0.17 *
-33	0.08 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.15 *	0.19 *
-37.5	0.09 *	0.17 *	0.17 *	0.17 *	0.17 *	0.17 *	0.17 *	0.16 *	0.16 *	0.20 *
-42.5	0.08 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.15 *	0.15 *	0.19 *
-47.5	0.11 *	0.22 *	0.22 *	0.22 *	0.22 *	0.21 *	0.21 *	0.21 *	0.20 *	0.25 *
-55	0.12 *	0.24 *	0.24 *	0.23 *	0.23 *	0.23 *	0.23 *	0.22 *	0.22 *	0.27 *
-65	0.08 *	0.16 *	0.16 *	0.16 *	0.16 *	0.16 *	0.15 *	0.15 *	0.15 *	0.18 *
-75	0.04 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.08 *	0.07 *	0.09 *
-85	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
-90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Total	2.49	4.97	4.96	4.93	4.89	4.85	4.79	4.72	4.64	5.67

Vert. Horizontal Angles

Angles	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65	
90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01
85	0.08 *	0.08 *	0.09 *	0.09 *	0.10 *	0.10 *	0.08 *	0.10 *	0.08 *	0.08 *	0.04
75	0.19 *	0.18 *	0.20 *	0.21 *	0.21 *	0.21 *	0.17 *	0.20 *	0.16 *	0.08 *	0.08 *
65	0.29 *	0.28 *	0.31 *	0.33 *	0.33 *	0.32 *	0.27 *	0.31 *	0.25 *	0.11 *	0.11 *
55	0.28 *	0.27 *	0.30 *	0.31 *	0.32 *	0.31 *	0.26 *	0.31 *	0.25 *	0.11 *	0.11 *
47.5	0.21 *	0.20 *	0.22 *	0.24 *	0.24 *	0.24 *	0.20 *	0.23 *	0.19 *	0.08 *	0.08 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

LUMENS TABULATION - (Cont.)

42.5										
	0.23 *	0.22 *	0.24 *	0.26 *	0.26 *	0.26 *	0.22 *	0.25 *	0.21 *	0.09 *
37.5										
	0.21 *	0.21 *	0.23 *	0.24 *	0.25 *	0.25 *	0.21 *	0.25 *	0.20 *	0.09 *
33										
	0.20 *	0.19 *	0.21 *	0.23 *	0.23 *	0.23 *	0.19 *	0.23 *	0.19 *	0.09 *
29										
	0.18 *	0.17 *	0.19 *	0.20 *	0.21 *	0.21 *	0.18 *	0.21 *	0.17 *	0.08 *
25.5										
	0.16 *	0.15 *	0.17 *	0.18 *	0.18 *	0.18 *	0.15 *	0.18 *	0.15 *	0.07 *
22.5										
	0.16 *	0.15 *	0.17 *	0.18 *	0.19 *	0.18 *	0.16 *	0.19 *	0.16 *	0.07 *
19.5										
	0.13 *	0.13 *	0.14 *	0.15 *	0.16 *	0.15 *	0.13 *	0.16 *	0.13 *	0.06 *
17										
	0.11 *	0.10 *	0.11 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
15										
	0.11 *	0.10 *	0.12 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
13										
	0.11 *	0.10 *	0.12 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
11										
	0.11 *	0.10 *	0.12 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
9										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
7										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
5										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
3										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
1										
	0.05 *	0.05 *	0.06 *	0.06 *	0.07 *	0.06 *	0.06 *	0.07 *	0.06 *	0.03 *
0										
	0.05 *	0.05 *	0.06 *	0.06 *	0.07 *	0.06 *	0.06 *	0.07 *	0.06 *	0.03 *
-1										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-3										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-5										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-7										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-9										
	0.11 *	0.11 *	0.12 *	0.13 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-11										
	0.11 *	0.10 *	0.12 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-13										
	0.11 *	0.10 *	0.12 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-15										
	0.11 *	0.10 *	0.12 *	0.12 *	0.13 *	0.13 *	0.11 *	0.13 *	0.11 *	0.05 *
-17										
	0.13 *	0.13 *	0.14 *	0.15 *	0.16 *	0.16 *	0.13 *	0.16 *	0.14 *	0.06 *
-19.5										
	0.16 *	0.15 *	0.17 *	0.18 *	0.19 *	0.19 *	0.16 *	0.19 *	0.16 *	0.07 *
-22.5										
	0.16 *	0.15 *	0.17 *	0.18 *	0.18 *	0.18 *	0.16 *	0.19 *	0.16 *	0.07 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

LUMENS TABULATION - (Cont.)

-25.5	0.18 *	0.17 *	0.19 *	0.21 *	0.21 *	0.21 *	0.18 *	0.21 *	0.18 *	0.08 *
-29	0.20 *	0.19 *	0.21 *	0.23 *	0.24 *	0.23 *	0.20 *	0.23 *	0.20 *	0.09 *
-33	0.22 *	0.21 *	0.23 *	0.25 *	0.26 *	0.25 *	0.21 *	0.25 *	0.21 *	0.09 *
-37.5	0.23 *	0.22 *	0.25 *	0.26 *	0.27 *	0.26 *	0.22 *	0.26 *	0.22 *	0.10 *
-42.5	0.22 *	0.21 *	0.23 *	0.25 *	0.25 *	0.25 *	0.21 *	0.24 *	0.20 *	0.09 *
-47.5	0.29 *	0.28 *	0.31 *	0.33 *	0.34 *	0.33 *	0.28 *	0.32 *	0.26 *	0.12 *
-55	0.31 *	0.30 *	0.33 *	0.35 *	0.35 *	0.35 *	0.29 *	0.33 *	0.27 *	0.12 *
-65	0.21 *	0.20 *	0.22 *	0.23 *	0.24 *	0.23 *	0.19 *	0.22 *	0.18 *	0.08 *
-75	0.10 *	0.10 *	0.11 *	0.12 *	0.12 *	0.12 *	0.10 *	0.12 *	0.10 *	0.05 *
-85	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01
-90	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01
Total	6.60	6.34	7.04	7.52	7.72	7.58	6.48	7.60	6.38	2.88

Vert. Angles	Horizontal Angles			Total
	75	85	90	
90	0.01	0.00	0.00	0.22
85	0.02	0.00	0.00	1.46
75	0.02	0.00	0.00	3.16
65	0.03 *	0.00	0.00	4.94
55	0.03 *	0.00	0.00	4.75
47.5	0.02 *	0.00	0.00	3.59
42.5	0.02 *	0.00	0.00	3.87
37.5	0.02 *	0.00	0.00	3.68
33	0.02 *	0.00	0.00	3.41
29	0.02 *	0.00	0.00	3.07
25.5	0.02 *	0.00	0.00	2.69
22.5	0.02 *	0.00	0.00	2.73
19.5	0.01 *	0.00	0.00	2.31
17	0.01 *	0.00	0.00	1.86
15	0.01 *	0.00	0.00	1.88

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

LUMENS TABULATION - (Cont.)

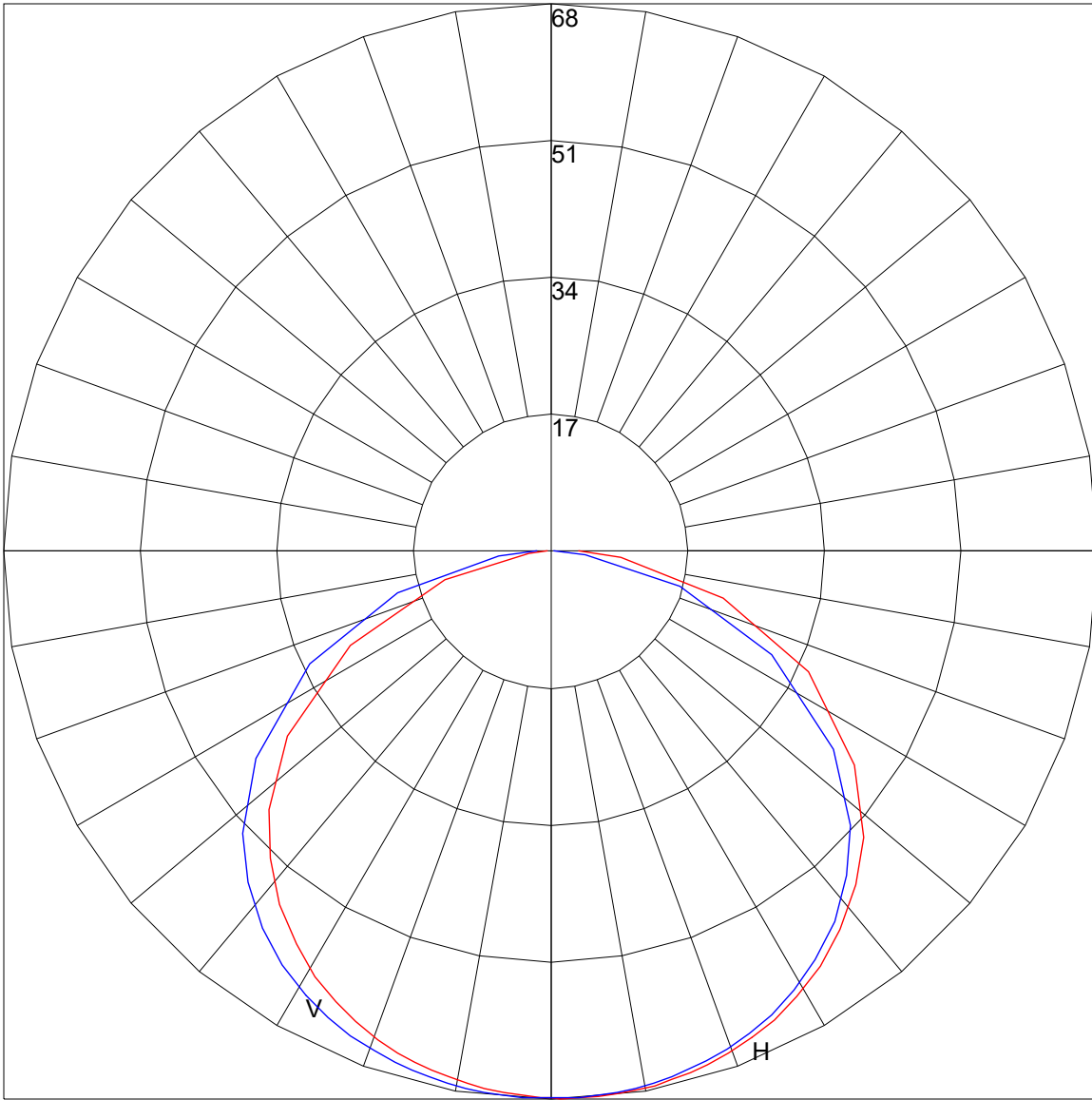
13	0.01 *	0.00	1.89
11	0.01 *	0.00	1.90
9	0.01 *	0.00	1.90
7	0.01 *	0.00	1.91
5	0.01 *	0.00	1.91
3	0.01 *	0.00	1.92
1	0.01 *	0.00	0.96
0	0.01 *	0.00	0.96
-1	0.01 *	0.00	1.92
-3	0.01 *	0.00	1.92
-5	0.01 *	0.00	1.91
-7	0.01 *	0.00	1.91
-9	0.01 *	0.00	1.90
-11	0.01 *	0.00	1.89
-13	0.01 *	0.00	1.88
-15	0.01 *	0.00	1.87
-17	0.01 *	0.00	2.32
-19.5	0.02 *	0.00	2.76
-22.5	0.02 *	0.00	2.72
-25.5	0.02 *	0.00	3.11
-29	0.02 *	0.00	3.46
-33	0.02 *	0.00	3.75
-37.5	0.02 *	0.00	3.96
-42.5	0.02 *	0.00	3.70
-47.5	0.03 *	0.00	4.95
-55	0.03 *	0.00	5.26
-65	0.02 *	0.00	3.53
-75	0.02	0.00	1.80

IES FLOOD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

LUMENS TABULATION - (Cont.)

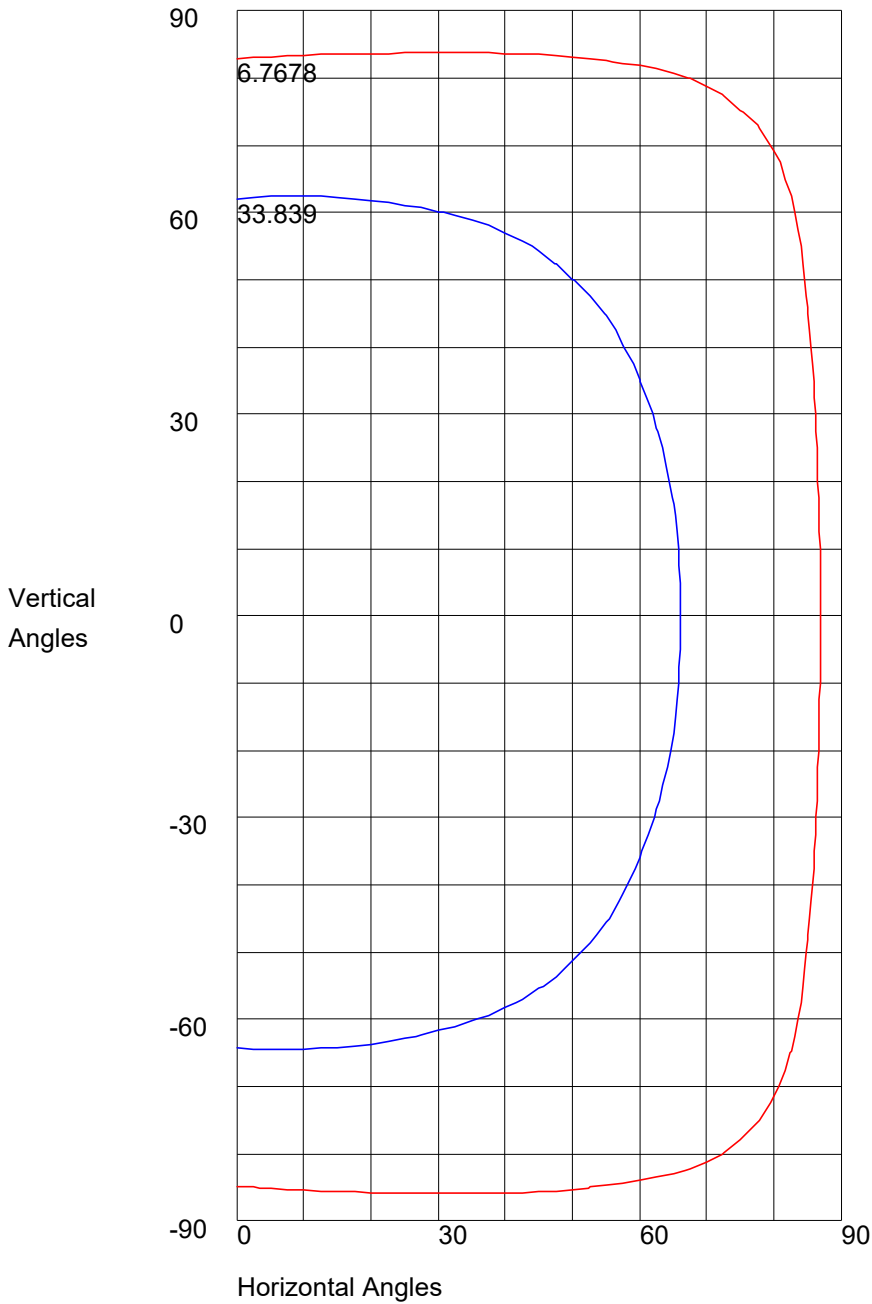
-85	0.01	0.00	0.33
-90			
Total	0.73	0.04	113.82

AXIAL CANDELA DISPLAY



Maximum Candela = 67.678 Located At Horizontal Angle = 3, Vertical Angle = -1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 67.678 Located At Horizontal Angle = 3, Vertical Angle = -1
50% Maximum Candela = 33.839
10% Maximum Candela = 6.7678



IES INDOOR REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST]
 [TESTLAB]
 [TESTDATE] 2020-08-21
 [ISSUEDATE] 2020-08-21 16:07:46
 [LAMPPOSITION] 0,0
 [OTHER]
 [MANUFAC] Nanometer Lighting

CHARACTERISTICS

Lumens Per Lamp	230 (1 lamp)
Total Lamp Lumens	230
Luminaire Lumens	230
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	38
Total Luminaire Watts	6.1
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.36
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	3.20 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.01 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	620	593	578
55	625	586	570
65	598	542	528
75	530	438	418
85	405	246	225

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.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	67.576	67.576	67.576	67.576	67.576	67.576	67.576	67.576	67.576	67.576
1	67.576	67.536	67.518	67.516	67.518	67.510	67.533	67.562	67.579	67.594
2	67.579	67.501	67.466	67.440	67.452	67.440	67.475	67.518	67.568	67.608
3	67.550	67.458	67.400	67.356	67.359	67.365	67.417	67.475	67.533	67.608
4	67.501	67.377	67.316	67.267	67.264	67.275	67.339	67.408	67.501	67.608
5	67.449	67.304	67.226	67.156	67.139	67.162	67.243	67.333	67.461	67.602
6	67.388	67.223	67.125	67.023	67.017	67.052	67.148	67.246	67.394	67.573
7	67.313	67.130	67.006	66.893	66.899	66.919	67.020	67.159	67.322	67.518
8	67.226	67.023	66.873	66.760	66.739	66.800	66.887	67.061	67.238	67.432
9	67.133	66.902	66.716	66.601	66.572	66.632	66.757	66.939	67.139	67.362
10	67.006	66.757	66.557	66.424	66.383	66.462	66.612	66.809	67.029	67.267
11	66.887	66.609	66.404	66.224	66.189	66.267	66.444	66.658	66.919	67.159
12	66.731	66.441	66.215	66.030	65.989	66.059	66.262	66.502	66.789	67.049
13	66.572	66.262	65.987	65.816	65.778	65.856	66.068	66.351	66.656	66.922
14	66.398	66.068	65.784	65.587	65.544	65.654	65.874	66.175	66.508	66.777
15	66.215	65.856	65.564	65.323	65.297	65.407	65.656	65.987	66.349	66.632
16	66.024	65.645	65.315	65.072	65.034	65.153	65.422	65.793	66.189	66.479
17	65.822	65.425	65.051	64.794	64.759	64.895	65.187	65.593	66.007	66.305
18	65.590	65.187	64.779	64.530	64.469	64.623	64.935	65.367	65.816	66.120
19	65.350	64.924	64.498	64.235	64.159	64.324	64.678	65.135	65.601	65.914
20	65.089	64.614	64.203	63.905	63.821	64.015	64.417	64.883	65.364	65.697
21	64.814	64.359	63.896	63.574	63.467	63.684	64.125	64.631	65.127	65.477
22	64.524	64.064	63.548	63.210	63.094	63.343	63.829	64.368	64.880	65.219
23	64.229	63.734	63.186	62.839	62.709	62.992	63.528	64.101	64.617	64.959
24	63.913	63.372	62.839	62.436	62.318	62.601	63.204	63.794	64.350	64.695
25	63.580	63.004	62.465	62.028	61.904	62.208	62.856	63.479	64.041	64.397
26	63.201	62.616	62.071	61.608	61.449	61.799	62.506	63.157	63.716	64.081
27	62.824	62.234	61.646	61.151	60.986	61.371	62.138	62.845	63.377	63.745
28	62.425	61.808	61.203	60.664	60.528	60.919	61.767	62.491	63.004	63.375
29	62.022	61.368	60.754	60.166	60.039	60.459	61.368	62.103	62.636	63.016
30	61.582	60.939	60.288	59.680	59.517	59.998	60.957	61.727	62.251	62.619
31	61.122	60.476	59.795	59.164	58.985	59.523	60.522	61.319	61.854	62.208
32	60.661	59.975	59.268	58.599	58.437	58.979	60.079	60.876	61.414	61.796
33	60.178	59.465	58.727	58.003	57.873	58.434	59.622	60.403	60.954	61.353
34	59.682	58.938	58.191	57.424	57.282	57.887	59.138	59.946	60.482	60.896
35	59.129	58.420	57.603	56.833	56.656	57.331	58.643	59.477	59.978	60.409
36	58.544	57.844	56.992	56.210	56.037	56.740	58.124	58.958	59.462	59.923
37	57.965	57.235	56.381	55.568	55.408	56.123	57.595	58.420	58.932	59.404
38	57.366	56.604	55.741	54.893	54.751	55.515	57.039	57.849	58.339	58.866
39	56.708	55.944	55.090	54.201	54.041	54.864	56.451	57.253	57.745	58.298
40	56.037	55.281	54.369	53.494	53.317	54.195	55.828	56.642	57.125	57.702
41	55.365	54.566	53.656	52.761	52.582	53.491	55.211	55.996	56.485	57.099
42	54.664	53.850	52.935	52.000	51.809	52.790	54.568	55.333	55.814	56.462
43	53.905	53.115	52.159	51.227	51.033	52.064	53.862	54.655	55.142	55.782
44	53.138	52.327	51.340	50.433	50.222	51.314	53.135	53.902	54.406	55.069
45	52.313	51.467	50.514	49.553	49.385	50.503	52.385	53.118	53.668	54.351
46	51.487	50.604	49.648	48.676	48.519	49.672	51.592	52.316	52.883	53.601
47	50.653	49.727	48.768	47.789	47.653	48.838	50.789	51.510	52.075	52.863
48	49.779	48.849	47.859	46.886	46.776	47.957	49.924	50.633	51.227	52.064
49	48.875	47.897	46.909	45.953	45.846	47.054	49.055	49.724	50.355	51.256
50	47.928	46.921	45.948	44.966	44.891	46.133	48.166	48.783	49.460	50.401
51	46.970	45.953	44.954	43.979	43.929	45.172	47.219	47.844	48.534	49.538
52	45.988	44.920	43.944	42.942	42.933	44.184	46.252	46.848	47.616	48.678
53	44.931	43.889	42.884	41.937	41.905	43.197	45.224	45.875	46.646	47.786

**IES INDOOR REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES**

CANDELA TABULATION - (Cont.)

54	43.868	42.791	41.807	40.868	40.825	42.140	44.175	44.836	45.632	46.808
55	42.765	41.697	40.718	39.745	39.748	41.077	43.101	43.776	44.595	45.858
56	41.642	40.550	39.557	38.604	38.624	39.977	41.986	42.687	43.570	44.841
57	40.469	39.366	38.352	37.457	37.486	38.865	40.831	41.604	42.513	43.793
58	39.229	38.141	37.121	36.255	36.299	37.698	39.629	40.437	41.401	42.693
59	38.013	36.887	35.896	35.039	35.109	36.490	38.424	39.253	40.234	41.552
60	36.785	35.604	34.663	33.791	33.895	35.265	37.191	38.025	39.027	40.431
61	35.505	34.356	33.371	32.549	32.662	34.046	35.934	36.809	37.837	39.331
62	34.179	33.038	32.030	31.240	31.341	32.766	34.596	35.531	36.661	38.129
63	32.867	31.715	30.672	29.896	30.035	31.445	33.258	34.225	35.447	36.933
64	31.550	30.374	29.334	28.579	28.721	30.131	31.935	32.914	34.211	35.685
65	30.218	29.007	27.976	27.244	27.409	28.778	30.591	31.602	32.937	34.448
66	28.839	27.635	26.575	25.877	26.042	27.415	29.193	30.255	31.634	33.197
67	27.435	26.224	25.170	24.510	24.658	26.062	27.774	28.886	30.276	31.865
68	26.068	24.849	23.798	23.155	23.303	24.672	26.372	27.548	29.007	30.600
69	24.655	23.450	22.385	21.727	21.898	23.256	24.942	26.158	27.748	29.285
70	23.288	22.083	20.963	20.357	20.505	21.866	23.531	24.794	26.427	27.991
71	21.901	20.714	19.561	18.973	19.109	20.476	22.075	23.424	25.098	26.650
72	20.554	19.338	18.191	17.580	17.743	19.057	20.659	22.023	23.731	25.303
73	19.188	17.939	16.784	16.185	16.327	17.580	19.211	20.615	22.327	23.960
74	17.824	16.648	15.438	14.884	14.957	16.234	17.783	19.303	20.960	22.596
75	16.454	15.356	14.097	13.593	13.599	14.910	16.382	17.986	19.628	21.229
76	15.055	14.024	12.779	12.270	12.252	13.541	15.000	16.625	18.278	19.842
77	13.706	12.620	11.502	10.932	10.963	12.162	13.668	15.223	16.917	18.504
78	12.380	11.207	10.280	9.637	9.715	10.810	12.348	13.836	15.530	17.152
79	11.050	9.915	9.052	8.438	8.479	9.542	11.016	12.519	14.204	15.834
80	9.768	8.699	7.865	7.335	7.295	8.357	9.733	11.236	12.904	14.485
81	8.580	7.468	6.741	6.272	6.226	7.213	8.508	9.967	11.554	13.147
82	7.462	6.330	5.705	5.288	5.259	6.099	7.321	8.676	10.202	11.838
83	6.374	5.302	4.709	4.402	4.352	5.065	6.229	7.422	8.890	10.532
84	5.299	4.297	3.762	3.547	3.475	4.173	5.155	6.226	7.662	9.240
85	4.289	3.420	2.904	2.809	2.737	3.348	4.161	5.178	6.539	8.004
86	3.391	2.661	2.189	2.149	2.082	2.621	3.264	4.208	5.488	6.799
87	2.522	1.998	1.598	1.555	1.529	1.987	2.464	3.330	4.442	5.713
88	1.795	1.433	1.126	1.077	1.077	1.433	1.850	2.502	3.513	4.662
89	1.080	0.973	0.756	0.712	0.724	1.005	1.367	1.807	2.696	3.733
90	0.443	0.608	0.484	0.440	0.478	0.678	0.976	1.254	1.743	2.919
91	0.101	0.385	0.327	0.272	0.316	0.434	0.683	0.857	0.935	2.230
92	0.096	0.258	0.237	0.197	0.217	0.295	0.507	0.617	0.162	1.682
93	0.096	0.185	0.214	0.180	0.177	0.206	0.397	0.486	0.087	1.312
94	0.096	0.159	0.206	0.180	0.153	0.159	0.333	0.408	0.096	1.005
95	0.096	0.159	0.203	0.180	0.151	0.153	0.304	0.374	0.101	0.788
96	0.096	0.159	0.206	0.180	0.145	0.153	0.278	0.342	0.101	0.666
97	0.096	0.159	0.197	0.180	0.145	0.153	0.264	0.223	0.101	0.559
98	0.096	0.159	0.197	0.180	0.145	0.162	0.258	0.159	0.113	0.484
99	0.096	0.159	0.203	0.180	0.145	0.162	0.249	0.153	0.113	0.388
100	0.104	0.159	0.194	0.188	0.145	0.162	0.240	0.153	0.119	0.243
101	0.113	0.162	0.188	0.188	0.145	0.168	0.232	0.153	0.133	0.185
102	0.122	0.168	0.188	0.188	0.145	0.171	0.229	0.162	0.142	0.153
103	0.122	0.177	0.188	0.194	0.145	0.180	0.214	0.168	0.145	0.151
104	0.127	0.177	0.188	0.194	0.145	0.180	0.203	0.171	0.153	0.145
105	0.130	0.177	0.188	0.194	0.145	0.188	0.194	0.171	0.153	0.145
106	0.130	0.188	0.188	0.203	0.145	0.188	0.194	0.185	0.159	0.145
107	0.139	0.188	0.188	0.203	0.151	0.188	0.194	0.188	0.162	0.145
108	0.151	0.194	0.188	0.206	0.153	0.194	0.194	0.188	0.171	0.145
109	0.153	0.197	0.197	0.208	0.159	0.203	0.194	0.194	0.180	0.145

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CANDELA TABULATION - (Cont.)

110	0.159	0.197	0.194	0.211	0.159	0.206	0.194	0.203	0.185	0.145
111	0.162	0.211	0.203	0.226	0.185	0.208	0.194	0.203	0.188	0.145
112	0.168	0.220	0.206	0.229	0.194	0.217	0.194	0.206	0.188	0.145
113	0.185	0.214	0.203	0.226	0.200	0.220	0.206	0.214	0.197	0.153
114	0.185	0.223	0.206	0.226	0.208	0.220	0.206	0.223	0.206	0.153
115	0.194	0.229	0.206	0.226	0.217	0.229	0.206	0.232	0.206	0.162
116	0.197	0.232	0.206	0.235	0.220	0.237	0.214	0.229	0.211	0.162
117	0.197	0.240	0.206	0.237	0.217	0.235	0.211	0.237	0.223	0.177
118	0.203	0.237	0.206	0.246	0.217	0.243	0.211	0.240	0.223	0.194
119	0.203	0.237	0.206	0.243	0.217	0.243	0.214	0.240	0.223	0.194
120	0.203	0.237	0.211	0.246	0.217	0.243	0.214	0.249	0.232	0.203
121	0.206	0.252	0.211	0.252	0.217	0.252	0.214	0.249	0.240	0.203
122	0.214	0.261	0.214	0.252	0.217	0.261	0.214	0.255	0.240	0.203
123	0.214	0.261	0.223	0.255	0.220	0.255	0.223	0.264	0.240	0.206
124	0.229	0.264	0.229	0.261	0.226	0.264	0.229	0.258	0.246	0.206
125	0.223	0.264	0.223	0.264	0.229	0.264	0.229	0.258	0.246	0.206
126	0.223	0.264	0.229	0.269	0.229	0.264	0.232	0.272	0.246	0.206
127	0.232	0.269	0.229	0.272	0.229	0.269	0.232	0.275	0.255	0.206
128	0.232	0.272	0.232	0.269	0.235	0.272	0.237	0.272	0.255	0.211
129	0.232	0.278	0.232	0.269	0.235	0.278	0.237	0.281	0.255	0.214
130	0.240	0.278	0.240	0.278	0.243	0.278	0.246	0.281	0.255	0.220
131	0.246	0.278	0.237	0.287	0.243	0.281	0.255	0.281	0.255	0.220
132	0.246	0.281	0.240	0.281	0.243	0.287	0.255	0.290	0.255	0.223
133	0.249	0.281	0.252	0.287	0.246	0.281	0.255	0.284	0.255	0.223
134	0.255	0.287	0.252	0.287	0.252	0.290	0.255	0.284	0.281	0.229
135	0.255	0.287	0.252	0.287	0.255	0.290	0.258	0.290	0.281	0.237
136	0.258	0.295	0.255	0.287	0.264	0.290	0.258	0.290	0.281	0.232
137	0.266	0.290	0.264	0.287	0.261	0.290	0.266	0.292	0.287	0.240
138	0.264	0.290	0.264	0.295	0.264	0.298	0.266	0.298	0.290	0.240
139	0.264	0.298	0.264	0.298	0.264	0.298	0.266	0.298	0.290	0.240
140	0.266	0.304	0.269	0.298	0.264	0.304	0.266	0.307	0.290	0.246
141	0.269	0.298	0.272	0.298	0.272	0.304	0.266	0.301	0.290	0.249
142	0.275	0.307	0.272	0.304	0.269	0.304	0.266	0.307	0.298	0.255
143	0.272	0.313	0.272	0.307	0.269	0.307	0.272	0.307	0.304	0.264
144	0.272	0.307	0.278	0.313	0.269	0.307	0.281	0.307	0.298	0.264
145	0.278	0.316	0.278	0.307	0.278	0.316	0.278	0.313	0.304	0.264
146	0.278	0.313	0.278	0.307	0.272	0.313	0.278	0.321	0.307	0.269
147	0.278	0.313	0.278	0.313	0.272	0.313	0.278	0.316	0.307	0.269
148	0.287	0.321	0.281	0.319	0.278	0.313	0.287	0.316	0.307	0.269
149	0.281	0.316	0.281	0.313	0.281	0.319	0.281	0.316	0.307	0.269
150	0.281	0.316	0.281	0.313	0.281	0.327	0.281	0.316	0.313	0.269
151	0.287	0.321	0.287	0.319	0.281	0.321	0.287	0.321	0.313	0.269
152	0.287	0.321	0.287	0.321	0.287	0.321	0.287	0.324	0.316	0.269
153	0.287	0.321	0.287	0.321	0.287	0.327	0.287	0.330	0.316	0.272
154	0.287	0.324	0.287	0.321	0.292	0.327	0.295	0.330	0.316	0.272
155	0.290	0.324	0.287	0.321	0.295	0.330	0.295	0.330	0.321	0.281
156	0.298	0.333	0.290	0.327	0.295	0.336	0.295	0.330	0.324	0.281
157	0.295	0.330	0.290	0.330	0.295	0.336	0.295	0.330	0.330	0.281
158	0.295	0.339	0.295	0.330	0.295	0.339	0.295	0.333	0.324	0.287
159	0.295	0.333	0.295	0.330	0.301	0.339	0.295	0.339	0.324	0.290
160	0.295	0.333	0.304	0.336	0.301	0.339	0.298	0.339	0.339	0.295
161	0.298	0.333	0.304	0.336	0.301	0.339	0.298	0.339	0.333	0.295
162	0.298	0.333	0.304	0.336	0.304	0.339	0.298	0.339	0.333	0.295
163	0.298	0.333	0.304	0.336	0.310	0.339	0.298	0.342	0.333	0.295
164	0.304	0.333	0.304	0.339	0.319	0.339	0.316	0.342	0.333	0.295
165	0.307	0.339	0.304	0.347	0.339	0.347	0.324	0.342	0.333	0.295

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CANDELA TABULATION - (Cont.)

166	0.307	0.342	0.324	0.353	0.353	0.347	0.347	0.342	0.342	0.307
167	0.316	0.350	0.342	0.347	0.347	0.345	0.350	0.342	0.342	0.304
168	0.333	0.350	0.339	0.347	0.353	0.353	0.350	0.347	0.350	0.307
169	0.347	0.356	0.356	0.347	0.353	0.353	0.356	0.347	0.342	0.307
170	0.350	0.350	0.356	0.353	0.362	0.356	0.347	0.356	0.347	0.324
171	0.350	0.350	0.350	0.356	0.362	0.353	0.356	0.350	0.350	0.347
172	0.350	0.359	0.356	0.353	0.365	0.356	0.359	0.350	0.359	0.342
173	0.359	0.359	0.356	0.356	0.362	0.356	0.359	0.350	0.350	0.342
174	0.347	0.356	0.356	0.356	0.365	0.356	0.365	0.356	0.356	0.350
175	0.350	0.356	0.365	0.362	0.362	0.362	0.356	0.356	0.356	0.350
176	0.359	0.350	0.362	0.365	0.362	0.353	0.350	0.356	0.365	0.356
177	0.356	0.359	0.356	0.362	0.365	0.362	0.356	0.350	0.356	0.356
178	0.365	0.365	0.356	0.362	0.365	0.356	0.359	0.365	0.368	0.359
179	0.359	0.359	0.359	0.353	0.365	0.356	0.356	0.350	0.365	0.356
180	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362

Vert. Angles **Horizontal 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	67.576	67.576	67.576	67.576	67.576	67.576	67.576
1	67.620	67.629	67.634	67.611	67.588	67.594	67.576
2	67.623	67.669	67.652	67.634	67.588	67.605	67.579
3	67.629	67.684	67.652	67.655	67.594	67.608	67.550
4	67.605	67.686	67.652	67.663	67.571	67.585	67.501
5	67.579	67.692	67.631	67.663	67.550	67.562	67.449
6	67.553	67.675	67.605	67.655	67.518	67.516	67.388
7	67.510	67.643	67.571	67.594	67.458	67.463	67.313
8	67.461	67.602	67.521	67.539	67.394	67.397	67.226
9	67.408	67.533	67.446	67.455	67.316	67.310	67.133
10	67.316	67.446	67.351	67.365	67.238	67.223	67.006
11	67.226	67.330	67.258	67.252	67.145	67.116	66.887
12	67.099	67.220	67.136	67.136	67.017	66.986	66.731
13	66.960	67.081	67.009	67.015	66.867	66.850	66.572
14	66.818	66.942	66.867	66.887	66.731	66.690	66.398
15	66.664	66.786	66.708	66.722	66.577	66.517	66.215
16	66.502	66.609	66.522	66.551	66.409	66.334	66.024
17	66.317	66.406	66.346	66.349	66.227	66.140	65.822
18	66.134	66.212	66.140	66.137	66.010	65.926	65.590
19	65.926	66.001	65.937	65.923	65.793	65.703	65.350
20	65.691	65.764	65.703	65.688	65.555	65.465	65.089
21	65.460	65.494	65.451	65.431	65.292	65.202	64.814
22	65.225	65.211	65.184	65.144	65.037	64.904	64.524
23	64.970	64.933	64.898	64.880	64.762	64.620	64.229
24	64.683	64.649	64.585	64.611	64.472	64.350	63.913
25	64.397	64.350	64.272	64.301	64.191	64.032	63.580
26	64.099	64.032	63.931	63.986	63.849	63.690	63.201
27	63.783	63.690	63.580	63.638	63.493	63.331	62.824
28	63.453	63.311	63.227	63.265	63.143	62.946	62.425
29	63.099	62.932	62.848	62.877	62.787	62.564	62.022
30	62.714	62.546	62.462	62.477	62.384	62.147	61.582
31	62.309	62.135	62.051	62.074	61.987	61.730	61.122
32	61.875	61.721	61.605	61.657	61.547	61.295	60.661
33	61.426	61.278	61.145	61.203	61.093	60.832	60.178
34	60.968	60.826	60.690	60.737	60.629	60.375	59.682
35	60.502	60.322	60.215	60.262	60.163	59.871	59.129
36	60.010	59.833	59.723	59.766	59.682	59.367	58.544

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CANDELA TABULATION - (Cont.)

37	59.520	59.318	59.193	59.257	59.158	58.828	57.965
38	59.002	58.808	58.637	58.724	58.628	58.272	57.366
39	58.452	58.217	58.075	58.171	58.087	57.667	56.708
40	57.867	57.632	57.479	57.580	57.519	57.041	56.037
41	57.296	57.018	56.885	56.978	56.923	56.401	55.365
42	56.685	56.407	56.228	56.364	56.300	55.735	54.664
43	56.060	55.767	55.588	55.735	55.672	55.064	53.905
44	55.426	55.098	54.899	55.084	55.035	54.337	53.138
45	54.762	54.398	54.206	54.400	54.357	53.578	52.313
46	54.067	53.662	53.500	53.682	53.648	52.796	51.487
47	53.346	52.932	52.776	52.955	52.929	52.006	50.653
48	52.602	52.165	52.026	52.185	52.162	51.192	49.779
49	51.809	51.403	51.218	51.424	51.363	50.341	48.875
50	51.012	50.587	50.378	50.619	50.549	49.449	47.928
51	50.204	49.770	49.562	49.785	49.689	48.534	46.970
52	49.330	48.922	48.713	48.927	48.814	47.569	45.988
53	48.447	48.053	47.789	48.053	47.894	46.576	44.931
54	47.529	47.173	46.869	47.126	46.921	45.551	43.868
55	46.608	46.263	45.936	46.200	45.936	44.517	42.765
56	45.661	45.290	45.001	45.253	44.943	43.446	41.642
57	44.665	44.314	44.051	44.257	43.906	42.334	40.469
58	43.625	43.275	43.037	43.185	42.846	41.149	39.229
59	42.548	42.198	42.001	42.085	41.746	39.930	38.013
60	41.488	41.167	40.923	41.031	40.602	38.737	36.785
61	40.379	40.139	39.846	39.950	39.461	37.532	35.505
62	39.235	38.992	38.749	38.786	38.274	36.270	34.179
63	38.071	37.863	37.622	37.614	37.066	34.978	32.867
64	36.858	36.704	36.478	36.394	35.815	33.667	31.550
65	35.598	35.503	35.274	35.146	34.524	32.335	30.218
66	34.321	34.295	34.040	33.895	33.192	31.005	28.839
67	33.087	33.027	32.783	32.563	31.865	29.575	27.435
68	31.842	31.779	31.567	31.266	30.571	28.246	26.068
69	30.556	30.470	30.316	29.911	29.239	26.830	24.655
70	29.248	29.158	29.025	28.561	27.860	25.440	23.288
71	27.901	27.849	27.704	27.192	26.424	24.035	21.901
72	26.497	26.488	26.332	25.790	24.930	22.613	20.554
73	25.069	25.127	24.892	24.368	23.439	21.189	19.188
74	23.685	23.743	23.485	22.955	21.968	19.790	17.824
75	22.347	22.376	22.127	21.527	20.572	18.417	16.454
76	20.977	20.957	20.748	20.059	19.162	17.027	15.055
77	19.593	19.596	19.347	18.672	17.728	15.675	13.706
78	18.212	18.203	17.922	17.259	16.295	14.340	12.380
79	16.851	16.856	16.532	15.866	14.893	12.993	11.050
80	15.527	15.472	15.160	14.465	13.558	11.603	9.768
81	14.221	14.149	13.822	13.095	12.238	10.332	8.580
82	12.915	12.852	12.490	11.783	10.908	9.061	7.462
83	11.609	11.601	11.163	10.520	9.602	7.879	6.374
84	10.329	10.324	9.863	9.252	8.340	6.712	5.299
85	9.073	9.073	8.635	8.047	7.132	5.627	4.289
86	7.871	7.845	7.457	6.791	5.991	4.587	3.391
87	6.715	6.715	6.333	5.682	4.914	3.649	2.522
88	5.627	5.679	5.296	4.685	3.895	2.763	1.795
89	4.651	4.709	4.344	3.773	3.038	1.929	1.080
90	3.776	3.822	3.489	2.962	2.236	1.315	0.443
91	3.026	3.075	2.760	2.282	1.619	0.854	0.101
92	2.386	2.461	2.169	1.706	1.164	0.547	0.096

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CANDELA TABULATION - (Cont.)

93	1.891	1.960	1.659	1.251	0.799	0.353	0.096
94	1.500	1.549	1.274	0.915	0.533	0.252	0.096
95	1.205	1.228	0.944	0.649	0.345	0.206	0.096
96	0.964	0.953	0.678	0.443	0.237	0.177	0.096
97	0.767	0.730	0.466	0.292	0.177	0.159	0.096
98	0.623	0.547	0.313	0.211	0.145	0.142	0.096
99	0.501	0.429	0.203	0.151	0.130	0.136	0.096
100	0.426	0.339	0.142	0.136	0.130	0.130	0.104
101	0.374	0.275	0.136	0.133	0.130	0.127	0.113
102	0.356	0.252	0.142	0.133	0.130	0.127	0.122
103	0.356	0.243	0.145	0.133	0.130	0.127	0.122
104	0.350	0.235	0.145	0.133	0.136	0.127	0.127
105	0.295	0.229	0.153	0.133	0.145	0.127	0.130
106	0.240	0.229	0.151	0.133	0.153	0.127	0.130
107	0.194	0.229	0.153	0.133	0.153	0.127	0.139
108	0.185	0.229	0.162	0.133	0.162	0.130	0.151
109	0.185	0.229	0.168	0.133	0.168	0.139	0.153
110	0.188	0.229	0.168	0.133	0.177	0.139	0.159
111	0.188	0.235	0.168	0.133	0.171	0.153	0.162
112	0.197	0.211	0.168	0.133	0.177	0.148	0.168
113	0.194	0.208	0.177	0.136	0.188	0.156	0.185
114	0.197	0.197	0.191	0.142	0.194	0.159	0.185
115	0.197	0.194	0.194	0.153	0.197	0.162	0.194
116	0.203	0.194	0.191	0.162	0.197	0.168	0.197
117	0.206	0.194	0.200	0.159	0.206	0.194	0.197
118	0.206	0.197	0.200	0.159	0.211	0.203	0.203
119	0.211	0.197	0.203	0.159	0.211	0.206	0.203
120	0.214	0.197	0.208	0.180	0.211	0.211	0.203
121	0.220	0.203	0.208	0.180	0.220	0.211	0.206
122	0.220	0.206	0.203	0.194	0.223	0.211	0.214
123	0.220	0.217	0.217	0.206	0.232	0.211	0.214
124	0.229	0.211	0.226	0.203	0.232	0.211	0.229
125	0.232	0.211	0.220	0.203	0.237	0.211	0.223
126	0.232	0.211	0.229	0.206	0.237	0.211	0.223
127	0.237	0.211	0.226	0.206	0.240	0.214	0.232
128	0.240	0.211	0.237	0.206	0.246	0.214	0.232
129	0.243	0.211	0.237	0.206	0.249	0.214	0.232
130	0.246	0.211	0.243	0.206	0.249	0.220	0.240
131	0.255	0.211	0.246	0.214	0.255	0.223	0.246
132	0.261	0.211	0.246	0.220	0.255	0.229	0.246
133	0.264	0.217	0.255	0.217	0.255	0.229	0.249
134	0.264	0.217	0.255	0.226	0.266	0.237	0.255
135	0.264	0.220	0.255	0.220	0.266	0.237	0.255
136	0.269	0.220	0.261	0.226	0.272	0.240	0.258
137	0.269	0.226	0.261	0.226	0.272	0.246	0.266
138	0.278	0.229	0.264	0.226	0.272	0.246	0.264
139	0.272	0.235	0.269	0.229	0.272	0.249	0.264
140	0.278	0.235	0.269	0.237	0.272	0.255	0.266
141	0.281	0.243	0.272	0.237	0.281	0.258	0.269
142	0.281	0.237	0.278	0.243	0.281	0.264	0.275
143	0.281	0.243	0.278	0.243	0.281	0.264	0.272
144	0.287	0.252	0.278	0.246	0.287	0.264	0.272
145	0.290	0.255	0.278	0.252	0.290	0.266	0.278
146	0.295	0.255	0.278	0.252	0.295	0.266	0.278
147	0.295	0.264	0.284	0.261	0.295	0.266	0.278
148	0.298	0.264	0.287	0.264	0.295	0.266	0.287

IES INDOOR REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION - (Cont.)

149	0.298	0.272	0.295	0.264	0.304	0.266	0.281
150	0.307	0.269	0.301	0.269	0.298	0.266	0.281
151	0.304	0.269	0.295	0.269	0.298	0.272	0.287
152	0.307	0.269	0.301	0.269	0.307	0.272	0.287
153	0.316	0.272	0.301	0.269	0.313	0.275	0.287
154	0.313	0.272	0.304	0.269	0.316	0.275	0.287
155	0.313	0.272	0.304	0.269	0.313	0.275	0.290
156	0.313	0.272	0.304	0.269	0.316	0.281	0.298
157	0.316	0.272	0.310	0.272	0.316	0.284	0.295
158	0.321	0.281	0.310	0.272	0.316	0.284	0.295
159	0.321	0.281	0.321	0.278	0.316	0.290	0.295
160	0.321	0.281	0.319	0.287	0.316	0.290	0.295
161	0.321	0.290	0.321	0.287	0.324	0.292	0.298
162	0.321	0.287	0.327	0.287	0.324	0.298	0.298
163	0.333	0.295	0.327	0.287	0.330	0.298	0.298
164	0.330	0.295	0.330	0.290	0.330	0.298	0.304
165	0.330	0.298	0.330	0.290	0.330	0.298	0.307
166	0.330	0.298	0.339	0.298	0.330	0.298	0.307
167	0.333	0.307	0.339	0.298	0.339	0.301	0.316
168	0.339	0.307	0.339	0.298	0.339	0.301	0.333
169	0.339	0.330	0.339	0.307	0.339	0.310	0.347
170	0.347	0.336	0.345	0.304	0.339	0.321	0.350
171	0.347	0.353	0.353	0.313	0.339	0.333	0.350
172	0.347	0.353	0.353	0.327	0.342	0.342	0.350
173	0.347	0.353	0.353	0.330	0.347	0.350	0.359
174	0.350	0.353	0.353	0.345	0.347	0.350	0.347
175	0.350	0.356	0.362	0.356	0.350	0.356	0.350
176	0.356	0.362	0.362	0.353	0.350	0.350	0.359
177	0.356	0.362	0.362	0.353	0.350	0.359	0.356
178	0.365	0.362	0.362	0.356	0.356	0.359	0.365
179	0.368	0.356	0.362	0.362	0.350	0.350	0.359
180	0.362	0.362	0.362	0.362	0.362	0.362	0.362

IES INDOOR REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	25.12	10.90	10.90
0-30	54.42	23.70	23.70
0-40	91.43	39.80	39.80
0-60	171.02	74.40	74.40
0-80	221.58	96.30	96.30
0-90	228.12	99.20	99.20
10-90	221.69	96.40	96.40
20-40	66.31	28.80	28.80
20-50	106.94	46.50	46.50
40-70	110.97	48.20	48.20
60-80	50.57	22.00	22.00
70-80	19.18	8.30	8.30
80-90	6.53	2.80	2.80
90-110	0.84	0.40	0.40
90-120	1.03	0.40	0.40
90-130	1.24	0.50	0.50
90-150	1.62	0.70	0.70
90-180	1.89	0.80	0.80
110-180	1.05	0.50	0.50
0-180	230.00	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	6.42
10-20	18.70
20-30	29.29
30-40	37.01
40-50	40.63
50-60	38.96
60-70	31.38
70-80	19.18
80-90	6.53
90-100	0.65
100-110	0.19
110-120	0.20
120-130	0.21
130-140	0.20
140-150	0.18
150-160	0.14
160-170	0.09
170-180	0.03

IES INDOOR REPORT
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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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	108	102	98	94	105	100	96	92	96	92	89	92	89	86	88	86	83	81
2	97	88	81	75	94	86	80	74	83	77	72	79	75	70	76	72	69	66
3	88	77	68	62	86	75	67	61	72	65	60	69	63	59	67	62	57	55
4	80	68	59	52	78	66	58	51	64	56	50	61	55	50	59	53	49	46
5	74	60	51	44	71	59	50	44	57	49	43	55	48	43	53	47	42	40
6	68	54	45	38	66	53	44	38	51	43	37	49	42	37	48	41	37	34
7	63	49	40	33	61	48	39	33	46	39	33	45	38	33	43	37	32	30
8	58	44	36	30	57	44	35	29	42	35	29	41	34	29	40	33	29	27
9	54	41	32	26	53	40	32	26	39	31	26	38	31	26	36	30	26	24
10	51	37	29	24	50	37	29	24	36	29	24	35	28	23	34	28	23	22

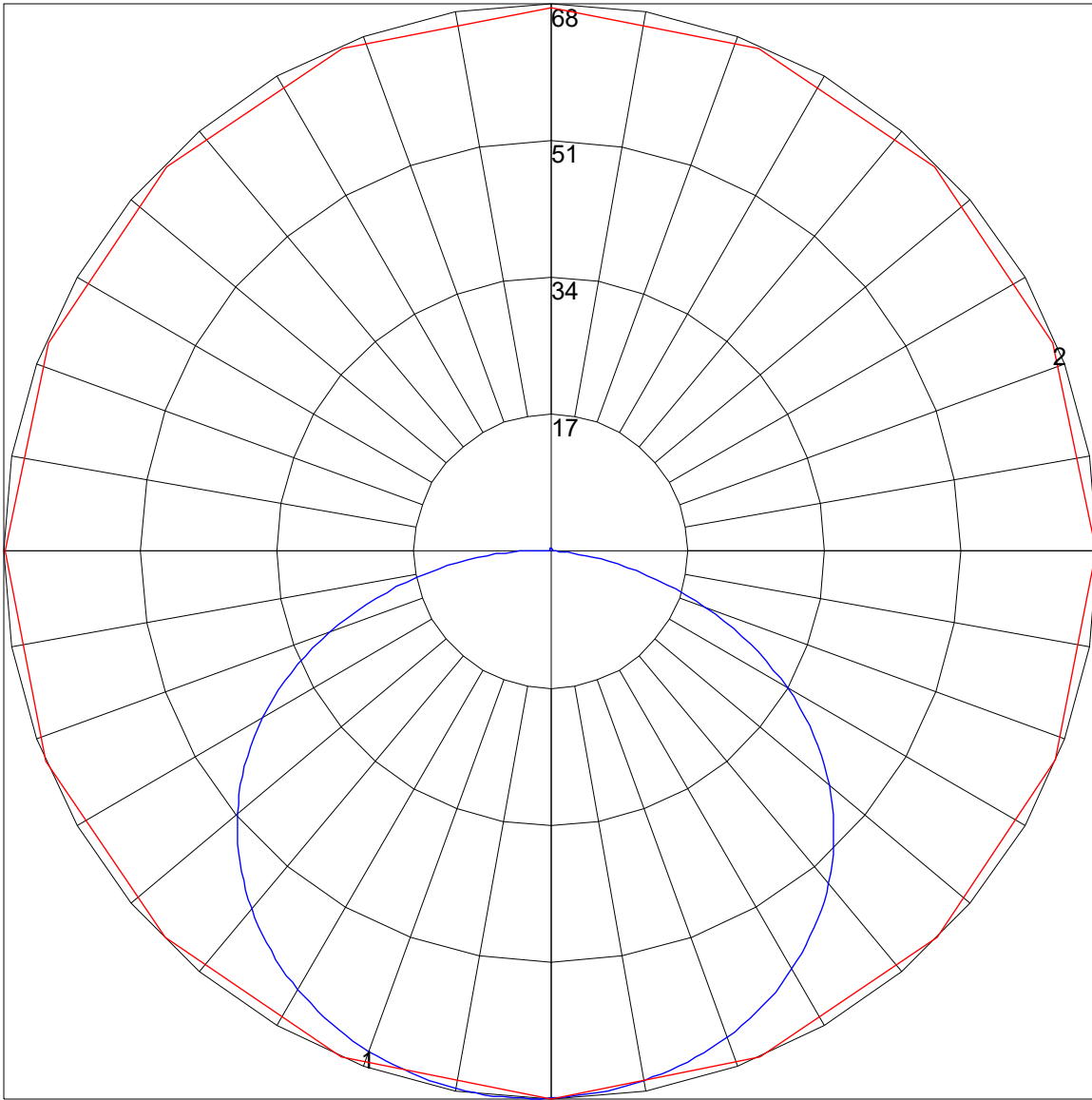
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UGR TABLE - CORRECTED

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	10.6	12.2	10.9	12.6	12.9	10.1	11.8	10.5	12.1	12.5
	3H	12.4	14.0	12.8	14.3	14.7	11.9	13.4	12.3	13.7	14.1
	4H	13.1	14.6	13.5	14.9	15.3	12.5	13.9	12.9	14.3	14.7
	6H	13.6	14.9	14.0	15.3	15.7	12.9	14.2	13.3	14.6	15.0
	8H	13.7	15.0	14.2	15.4	15.9	12.9	14.2	13.4	14.6	15.1
	12H	13.9	15.1	14.3	15.5	15.9	13.0	14.2	13.4	14.6	15.1
4H	2H	11.3	12.7	11.7	13.1	13.5	10.8	12.3	11.2	12.6	13.0
	3H	13.4	14.6	13.8	15.0	15.4	12.8	14.0	13.2	14.4	14.8
	4H	14.2	15.3	14.6	15.7	16.2	13.5	14.6	13.9	15.0	15.5
	6H	14.8	15.8	15.3	16.2	16.7	14.0	15.0	14.5	15.4	15.9
	8H	15.0	15.9	15.5	16.4	16.9	14.1	15.0	14.6	15.5	16.0
	12H	15.1	16.0	15.6	16.5	16.9	14.2	15.0	14.7	15.5	16.0
8H	4H	14.6	15.5	15.0	15.9	16.4	13.8	14.7	14.3	15.2	15.7
	6H	15.3	16.1	15.8	16.6	17.1	14.4	15.2	14.9	15.7	16.2
	8H	15.6	16.3	16.1	16.8	17.3	14.6	15.3	15.1	15.8	16.3
	12H	15.8	16.4	16.3	16.9	17.5	14.7	15.3	15.3	15.9	16.4
12H	4H	14.6	15.4	15.1	15.9	16.4	13.9	14.7	14.4	15.2	15.7
	6H	15.4	16.1	15.9	16.6	17.1	14.5	15.2	15.0	15.7	16.2
	8H	15.7	16.3	16.3	16.8	17.4	14.7	15.3	15.2	15.8	16.4

Maximum UGR = 17.5

POLAR GRAPH



Maximum Candela = 67.692 Located At Horizontal Angle = 247.5, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (247.5 - 67.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)



Photometric Toolbox™

IES ROAD REPORT

PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST]
 [TESTLAB]
 [TESTDATE] 2020-08-21
 [ISSUEDATE] 2020-08-21 16:07:46
 [LAMPPOSITION] 0,0
 [OTHER]
 [MANUFAC] Nanometer Lighting

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	230 (1 lamp)
Total Lamp Lumens	230
Luminaire Lumens	230
Downward Total Efficiency	99 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	38
Total Luminaire Watts	6.1
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Maximum Candela	67.692
Maximum Candela Angle	247.5H 5V
Maximum Candela (<90 Degrees Vertical)	67.692
Maximum Candela Angle (<90 Degrees Vertical)	247.5H 5V
Maximum Candela At 90 Degrees Vertical	3.822 (1.7% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	15.527 (6.8% Lamp Lumens)
Cutoff Classification (deprecated)	Cutoff

IES ROAD REPORT
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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	27.2	11.8	11.8
FM - Front-Medium (30-60)	57.8	25.1	25.1
FH - Front-High (60-80)	24.4	10.6	10.6
FVH - Front-Very High (80-90)	2.9	1.3	1.3
BL - Back-Low (0-30)	27.2	11.8	11.8
BM - Back-Medium (30-60)	58.8	25.6	25.6
BH - Back-High (60-80)	26.2	11.4	11.4
BVH - Back-Very High (80-90)	3.6	1.6	1.6
UL - Uplight-Low (90-100)	0.7	0.3	0.3
UH - Uplight-High (100-180)	1.2	0.5	0.5
Total	230.0	100.0	100.0
BUG Rating	B0-U1-G0		

IES ROAD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<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	67.576	67.576	67.576	67.576	67.576	67.576	67.576	67.576	67.576	67.576
1	67.576	67.536	67.518	67.516	67.518	67.510	67.533	67.562	67.579	67.594
2	67.579	67.501	67.466	67.440	67.452	67.440	67.475	67.518	67.568	67.608
3	67.550	67.458	67.400	67.356	67.359	67.365	67.417	67.475	67.533	67.608
4	67.501	67.377	67.316	67.267	67.264	67.275	67.339	67.408	67.501	67.608
5	67.449	67.304	67.226	67.156	67.139	67.162	67.243	67.333	67.461	67.602
6	67.388	67.223	67.125	67.023	67.017	67.052	67.148	67.246	67.394	67.573
7	67.313	67.130	67.006	66.893	66.899	66.919	67.020	67.159	67.322	67.518
8	67.226	67.023	66.873	66.760	66.739	66.800	66.887	67.061	67.238	67.432
9	67.133	66.902	66.716	66.601	66.572	66.632	66.757	66.939	67.139	67.362
10	67.006	66.757	66.557	66.424	66.383	66.462	66.612	66.809	67.029	67.267
11	66.887	66.609	66.404	66.224	66.189	66.267	66.444	66.658	66.919	67.159
12	66.731	66.441	66.215	66.030	65.989	66.059	66.262	66.502	66.789	67.049
13	66.572	66.262	65.987	65.816	65.778	65.856	66.068	66.351	66.656	66.922
14	66.398	66.068	65.784	65.587	65.544	65.654	65.874	66.175	66.508	66.777
15	66.215	65.856	65.564	65.323	65.297	65.407	65.656	65.987	66.349	66.632
16	66.024	65.645	65.315	65.072	65.034	65.153	65.422	65.793	66.189	66.479
17	65.822	65.425	65.051	64.794	64.759	64.895	65.187	65.593	66.007	66.305
18	65.590	65.187	64.779	64.530	64.469	64.623	64.935	65.367	65.816	66.120
19	65.350	64.924	64.498	64.235	64.159	64.324	64.678	65.135	65.601	65.914
20	65.089	64.614	64.203	63.905	63.821	64.015	64.417	64.883	65.364	65.697
21	64.814	64.359	63.896	63.574	63.467	63.684	64.125	64.631	65.127	65.477
22	64.524	64.064	63.548	63.210	63.094	63.343	63.829	64.368	64.880	65.219
23	64.229	63.734	63.186	62.839	62.709	62.992	63.528	64.101	64.617	64.959
24	63.913	63.372	62.839	62.436	62.318	62.601	63.204	63.794	64.350	64.695
25	63.580	63.004	62.465	62.028	61.904	62.208	62.856	63.479	64.041	64.397
26	63.201	62.616	62.071	61.608	61.449	61.799	62.506	63.157	63.716	64.081
27	62.824	62.234	61.646	61.151	60.986	61.371	62.138	62.845	63.377	63.745
28	62.425	61.808	61.203	60.664	60.528	60.919	61.767	62.491	63.004	63.375
29	62.022	61.368	60.754	60.166	60.039	60.459	61.368	62.103	62.636	63.016
30	61.582	60.939	60.288	59.680	59.517	59.998	60.957	61.727	62.251	62.619
31	61.122	60.476	59.795	59.164	58.985	59.523	60.522	61.319	61.854	62.208
32	60.661	59.975	59.268	58.599	58.437	58.979	60.079	60.876	61.414	61.796
33	60.178	59.465	58.727	58.003	57.873	58.434	59.622	60.403	60.954	61.353
34	59.682	58.938	58.191	57.424	57.282	57.887	59.138	59.946	60.482	60.896
35	59.129	58.420	57.603	56.833	56.656	57.331	58.643	59.477	59.978	60.409
36	58.544	57.844	56.992	56.210	56.037	56.740	58.124	58.958	59.462	59.923
37	57.965	57.235	56.381	55.568	55.408	56.123	57.595	58.420	58.932	59.404
38	57.366	56.604	55.741	54.893	54.751	55.515	57.039	57.849	58.339	58.866
39	56.708	55.944	55.090	54.201	54.041	54.864	56.451	57.253	57.745	58.298
40	56.037	55.281	54.369	53.494	53.317	54.195	55.828	56.642	57.125	57.702
41	55.365	54.566	53.656	52.761	52.582	53.491	55.211	55.996	56.485	57.099
42	54.664	53.850	52.935	52.000	51.809	52.790	54.568	55.333	55.814	56.462
43	53.905	53.115	52.159	51.227	51.033	52.064	53.862	54.655	55.142	55.782
44	53.138	52.327	51.340	50.433	50.222	51.314	53.135	53.902	54.406	55.069
45	52.313	51.467	50.514	49.553	49.385	50.503	52.385	53.118	53.668	54.351
46	51.487	50.604	49.648	48.676	48.519	49.672	51.592	52.316	52.883	53.601
47	50.653	49.727	48.768	47.789	47.653	48.838	50.789	51.510	52.075	52.863
48	49.779	48.849	47.859	46.886	46.776	47.957	49.924	50.633	51.227	52.064
49	48.875	47.897	46.909	45.953	45.846	47.054	49.055	49.724	50.355	51.256
50	47.928	46.921	45.948	44.966	44.891	46.133	48.166	48.783	49.460	50.401
51	46.970	45.953	44.954	43.979	43.929	45.172	47.219	47.844	48.534	49.538
52	45.988	44.920	43.944	42.942	42.933	44.184	46.252	46.848	47.616	48.678

IES ROAD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION - (Cont.)

53	44.931	43.889	42.884	41.937	41.905	43.197	45.224	45.875	46.646	47.786
54	43.868	42.791	41.807	40.868	40.825	42.140	44.175	44.836	45.632	46.808
55	42.765	41.697	40.718	39.745	39.748	41.077	43.101	43.776	44.595	45.858
56	41.642	40.550	39.557	38.604	38.624	39.977	41.986	42.687	43.570	44.841
57	40.469	39.366	38.352	37.457	37.486	38.865	40.831	41.604	42.513	43.793
58	39.229	38.141	37.121	36.255	36.299	37.698	39.629	40.437	41.401	42.693
59	38.013	36.887	35.896	35.039	35.109	36.490	38.424	39.253	40.234	41.552
60	36.785	35.604	34.663	33.791	33.895	35.265	37.191	38.025	39.027	40.431
61	35.505	34.356	33.371	32.549	32.662	34.046	35.934	36.809	37.837	39.331
62	34.179	33.038	32.030	31.240	31.341	32.766	34.596	35.531	36.661	38.129
63	32.867	31.715	30.672	29.896	30.035	31.445	33.258	34.225	35.447	36.933
64	31.550	30.374	29.334	28.579	28.721	30.131	31.935	32.914	34.211	35.685
65	30.218	29.007	27.976	27.244	27.409	28.778	30.591	31.602	32.937	34.448
66	28.839	27.635	26.575	25.877	26.042	27.415	29.193	30.255	31.634	33.197
67	27.435	26.224	25.170	24.510	24.658	26.062	27.774	28.886	30.276	31.865
68	26.068	24.849	23.798	23.155	23.303	24.672	26.372	27.548	29.007	30.600
69	24.655	23.450	22.385	21.727	21.898	23.256	24.942	26.158	27.748	29.285
70	23.288	22.083	20.963	20.357	20.505	21.866	23.531	24.794	26.427	27.991
71	21.901	20.714	19.561	18.973	19.109	20.476	22.075	23.424	25.098	26.650
72	20.554	19.338	18.191	17.580	17.743	19.057	20.659	22.023	23.731	25.303
73	19.188	17.939	16.784	16.185	16.327	17.580	19.211	20.615	22.327	23.960
74	17.824	16.648	15.438	14.884	14.957	16.234	17.783	19.303	20.960	22.596
75	16.454	15.356	14.097	13.593	13.599	14.910	16.382	17.986	19.628	21.229
76	15.055	14.024	12.779	12.270	12.252	13.541	15.000	16.625	18.278	19.842
77	13.706	12.620	11.502	10.932	10.963	12.162	13.668	15.223	16.917	18.504
78	12.380	11.207	10.280	9.637	9.715	10.810	12.348	13.836	15.530	17.152
79	11.050	9.915	9.052	8.438	8.479	9.542	11.016	12.519	14.204	15.834
80	9.768	8.699	7.865	7.335	7.295	8.357	9.733	11.236	12.904	14.485
81	8.580	7.468	6.741	6.272	6.226	7.213	8.508	9.967	11.554	13.147
82	7.462	6.330	5.705	5.288	5.259	6.099	7.321	8.676	10.202	11.838
83	6.374	5.302	4.709	4.402	4.352	5.065	6.229	7.422	8.890	10.532
84	5.299	4.297	3.762	3.547	3.475	4.173	5.155	6.226	7.662	9.240
85	4.289	3.420	2.904	2.809	2.737	3.348	4.161	5.178	6.539	8.004
86	3.391	2.661	2.189	2.149	2.082	2.621	3.264	4.208	5.488	6.799
87	2.522	1.998	1.598	1.555	1.529	1.987	2.464	3.330	4.442	5.713
88	1.795	1.433	1.126	1.077	1.077	1.433	1.850	2.502	3.513	4.662
89	1.080	0.973	0.756	0.712	0.724	1.005	1.367	1.807	2.696	3.733
90	0.443	0.608	0.484	0.440	0.478	0.678	0.976	1.254	1.743	2.919
91	0.101	0.385	0.327	0.272	0.316	0.434	0.683	0.857	0.935	2.230
92	0.096	0.258	0.237	0.197	0.217	0.295	0.507	0.617	0.162	1.682
93	0.096	0.185	0.214	0.180	0.177	0.206	0.397	0.486	0.087	1.312
94	0.096	0.159	0.206	0.180	0.153	0.159	0.333	0.408	0.096	1.005
95	0.096	0.159	0.203	0.180	0.151	0.153	0.304	0.374	0.101	0.788
96	0.096	0.159	0.206	0.180	0.145	0.153	0.278	0.342	0.101	0.666
97	0.096	0.159	0.197	0.180	0.145	0.153	0.264	0.223	0.101	0.559
98	0.096	0.159	0.197	0.180	0.145	0.162	0.258	0.159	0.113	0.484
99	0.096	0.159	0.203	0.180	0.145	0.162	0.249	0.153	0.113	0.388
100	0.104	0.159	0.194	0.188	0.145	0.162	0.240	0.153	0.119	0.243
101	0.113	0.162	0.188	0.188	0.145	0.168	0.232	0.153	0.133	0.185
102	0.122	0.168	0.188	0.188	0.145	0.171	0.229	0.162	0.142	0.153
103	0.122	0.177	0.188	0.194	0.145	0.180	0.214	0.168	0.145	0.151
104	0.127	0.177	0.188	0.194	0.145	0.180	0.203	0.171	0.153	0.145
105	0.130	0.177	0.188	0.194	0.145	0.188	0.194	0.171	0.153	0.145
106	0.130	0.188	0.188	0.203	0.145	0.188	0.194	0.185	0.159	0.145
107	0.139	0.188	0.188	0.203	0.151	0.188	0.194	0.188	0.162	0.145
108	0.151	0.194	0.188	0.206	0.153	0.194	0.194	0.188	0.171	0.145

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CANDELA TABULATION - (Cont.)

109	0.153	0.197	0.197	0.208	0.159	0.203	0.194	0.194	0.180	0.145
110	0.159	0.197	0.194	0.211	0.159	0.206	0.194	0.203	0.185	0.145
111	0.162	0.211	0.203	0.226	0.185	0.208	0.194	0.203	0.188	0.145
112	0.168	0.220	0.206	0.229	0.194	0.217	0.194	0.206	0.188	0.145
113	0.185	0.214	0.203	0.226	0.200	0.220	0.206	0.214	0.197	0.153
114	0.185	0.223	0.206	0.226	0.208	0.220	0.206	0.223	0.206	0.153
115	0.194	0.229	0.206	0.226	0.217	0.229	0.206	0.232	0.206	0.162
116	0.197	0.232	0.206	0.235	0.220	0.237	0.214	0.229	0.211	0.162
117	0.197	0.240	0.206	0.237	0.217	0.235	0.211	0.237	0.223	0.177
118	0.203	0.237	0.206	0.246	0.217	0.243	0.211	0.240	0.223	0.194
119	0.203	0.237	0.206	0.243	0.217	0.243	0.214	0.240	0.223	0.194
120	0.203	0.237	0.211	0.246	0.217	0.243	0.214	0.249	0.232	0.203
121	0.206	0.252	0.211	0.252	0.217	0.252	0.214	0.249	0.240	0.203
122	0.214	0.261	0.214	0.252	0.217	0.261	0.214	0.255	0.240	0.203
123	0.214	0.261	0.223	0.255	0.220	0.255	0.223	0.264	0.240	0.206
124	0.229	0.264	0.229	0.261	0.226	0.264	0.229	0.258	0.246	0.206
125	0.223	0.264	0.223	0.264	0.229	0.264	0.229	0.258	0.246	0.206
126	0.223	0.264	0.229	0.269	0.229	0.264	0.232	0.272	0.246	0.206
127	0.232	0.269	0.229	0.272	0.229	0.269	0.232	0.275	0.255	0.206
128	0.232	0.272	0.232	0.269	0.235	0.272	0.237	0.272	0.255	0.211
129	0.232	0.278	0.232	0.269	0.235	0.278	0.237	0.281	0.255	0.214
130	0.240	0.278	0.240	0.278	0.243	0.278	0.246	0.281	0.255	0.220
131	0.246	0.278	0.237	0.287	0.243	0.281	0.255	0.281	0.255	0.220
132	0.246	0.281	0.240	0.281	0.243	0.287	0.255	0.290	0.255	0.223
133	0.249	0.281	0.252	0.287	0.246	0.281	0.255	0.284	0.255	0.223
134	0.255	0.287	0.252	0.287	0.252	0.290	0.255	0.284	0.281	0.229
135	0.255	0.287	0.252	0.287	0.255	0.290	0.258	0.290	0.281	0.237
136	0.258	0.295	0.255	0.287	0.264	0.290	0.258	0.290	0.281	0.232
137	0.266	0.290	0.264	0.287	0.261	0.290	0.266	0.292	0.287	0.240
138	0.264	0.290	0.264	0.295	0.264	0.298	0.266	0.298	0.290	0.240
139	0.264	0.298	0.264	0.298	0.264	0.298	0.266	0.298	0.290	0.240
140	0.266	0.304	0.269	0.298	0.264	0.304	0.266	0.307	0.290	0.246
141	0.269	0.298	0.272	0.298	0.272	0.304	0.266	0.301	0.290	0.249
142	0.275	0.307	0.272	0.304	0.269	0.304	0.266	0.307	0.298	0.255
143	0.272	0.313	0.272	0.307	0.269	0.307	0.272	0.307	0.304	0.264
144	0.272	0.307	0.278	0.313	0.269	0.307	0.281	0.307	0.298	0.264
145	0.278	0.316	0.278	0.307	0.278	0.316	0.278	0.313	0.304	0.264
146	0.278	0.313	0.278	0.307	0.272	0.313	0.278	0.321	0.307	0.269
147	0.278	0.313	0.278	0.313	0.272	0.313	0.278	0.316	0.307	0.269
148	0.287	0.321	0.281	0.319	0.278	0.313	0.287	0.316	0.307	0.269
149	0.281	0.316	0.281	0.313	0.281	0.319	0.281	0.316	0.307	0.269
150	0.281	0.316	0.281	0.313	0.281	0.327	0.281	0.316	0.313	0.269
151	0.287	0.321	0.287	0.319	0.281	0.321	0.287	0.321	0.313	0.269
152	0.287	0.321	0.287	0.321	0.287	0.321	0.287	0.324	0.316	0.269
153	0.287	0.321	0.287	0.321	0.287	0.327	0.287	0.330	0.316	0.272
154	0.287	0.324	0.287	0.321	0.292	0.327	0.295	0.330	0.316	0.272
155	0.290	0.324	0.287	0.321	0.295	0.330	0.295	0.330	0.321	0.281
156	0.298	0.333	0.290	0.327	0.295	0.336	0.295	0.330	0.324	0.281
157	0.295	0.330	0.290	0.330	0.295	0.336	0.295	0.330	0.330	0.281
158	0.295	0.339	0.295	0.330	0.295	0.339	0.295	0.333	0.324	0.287
159	0.295	0.333	0.295	0.330	0.301	0.339	0.295	0.339	0.324	0.290
160	0.295	0.333	0.304	0.336	0.301	0.339	0.298	0.339	0.339	0.295
161	0.298	0.333	0.304	0.336	0.301	0.339	0.298	0.339	0.333	0.295
162	0.298	0.333	0.304	0.336	0.304	0.339	0.298	0.339	0.333	0.295
163	0.298	0.333	0.304	0.336	0.310	0.339	0.298	0.342	0.333	0.295
164	0.304	0.333	0.304	0.339	0.319	0.339	0.316	0.342	0.333	0.295

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CANDELA TABULATION - (Cont.)

165	0.307	0.339	0.304	0.347	0.339	0.347	0.324	0.342	0.333	0.295
166	0.307	0.342	0.324	0.353	0.353	0.347	0.347	0.342	0.342	0.307
167	0.316	0.350	0.342	0.347	0.347	0.345	0.350	0.342	0.342	0.304
168	0.333	0.350	0.339	0.347	0.353	0.353	0.350	0.347	0.350	0.307
169	0.347	0.356	0.356	0.347	0.353	0.353	0.356	0.347	0.342	0.307
170	0.350	0.350	0.356	0.353	0.362	0.356	0.347	0.356	0.347	0.324
171	0.350	0.350	0.350	0.356	0.362	0.353	0.356	0.350	0.350	0.347
172	0.350	0.359	0.356	0.353	0.365	0.356	0.359	0.350	0.359	0.342
173	0.359	0.359	0.356	0.356	0.362	0.356	0.359	0.350	0.350	0.342
174	0.347	0.356	0.356	0.356	0.365	0.356	0.365	0.356	0.356	0.350
175	0.350	0.356	0.365	0.362	0.362	0.362	0.356	0.356	0.356	0.350
176	0.359	0.350	0.362	0.365	0.362	0.353	0.350	0.356	0.365	0.356
177	0.356	0.359	0.356	0.362	0.365	0.362	0.356	0.350	0.356	0.356
178	0.365	0.365	0.356	0.362	0.365	0.356	0.359	0.365	0.368	0.359
179	0.359	0.359	0.359	0.353	0.365	0.356	0.356	0.350	0.365	0.356
180	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362	0.362

Vert. Angles **Horizontal 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	67.576	67.576	67.576	67.576	67.576	67.576	67.576
1	67.620	67.629	67.634	67.611	67.588	67.594	67.576
2	67.623	67.669	67.652	67.634	67.588	67.605	67.579
3	67.629	67.684	67.652	67.655	67.594	67.608	67.550
4	67.605	67.686	67.652	67.663	67.571	67.585	67.501
5	67.579	67.692	67.631	67.663	67.550	67.562	67.449
6	67.553	67.675	67.605	67.655	67.518	67.516	67.388
7	67.510	67.643	67.571	67.594	67.458	67.463	67.313
8	67.461	67.602	67.521	67.539	67.394	67.397	67.226
9	67.408	67.533	67.446	67.455	67.316	67.310	67.133
10	67.316	67.446	67.351	67.365	67.238	67.223	67.006
11	67.226	67.330	67.258	67.252	67.145	67.116	66.887
12	67.099	67.220	67.136	67.136	67.017	66.986	66.731
13	66.960	67.081	67.009	67.015	66.867	66.850	66.572
14	66.818	66.942	66.867	66.887	66.731	66.690	66.398
15	66.664	66.786	66.708	66.722	66.577	66.517	66.215
16	66.502	66.609	66.522	66.551	66.409	66.334	66.024
17	66.317	66.406	66.346	66.349	66.227	66.140	65.822
18	66.134	66.212	66.140	66.137	66.010	65.926	65.590
19	65.926	66.001	65.937	65.923	65.793	65.703	65.350
20	65.691	65.764	65.703	65.688	65.555	65.465	65.089
21	65.460	65.494	65.451	65.431	65.292	65.202	64.814
22	65.225	65.211	65.184	65.144	65.037	64.904	64.524
23	64.970	64.933	64.898	64.880	64.762	64.620	64.229
24	64.683	64.649	64.585	64.611	64.472	64.350	63.913
25	64.397	64.350	64.272	64.301	64.191	64.032	63.580
26	64.099	64.032	63.931	63.986	63.849	63.690	63.201
27	63.783	63.690	63.580	63.638	63.493	63.331	62.824
28	63.453	63.311	63.227	63.265	63.143	62.946	62.425
29	63.099	62.932	62.848	62.877	62.787	62.564	62.022
30	62.714	62.546	62.462	62.477	62.384	62.147	61.582
31	62.309	62.135	62.051	62.074	61.987	61.730	61.122
32	61.875	61.721	61.605	61.657	61.547	61.295	60.661
33	61.426	61.278	61.145	61.203	61.093	60.832	60.178
34	60.968	60.826	60.690	60.737	60.629	60.375	59.682
35	60.502	60.322	60.215	60.262	60.163	59.871	59.129

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CANDELA TABULATION - (Cont.)

36	60.010	59.833	59.723	59.766	59.682	59.367	58.544
37	59.520	59.318	59.193	59.257	59.158	58.828	57.965
38	59.002	58.808	58.637	58.724	58.628	58.272	57.366
39	58.452	58.217	58.075	58.171	58.087	57.667	56.708
40	57.867	57.632	57.479	57.580	57.519	57.041	56.037
41	57.296	57.018	56.885	56.978	56.923	56.401	55.365
42	56.685	56.407	56.228	56.364	56.300	55.735	54.664
43	56.060	55.767	55.588	55.735	55.672	55.064	53.905
44	55.426	55.098	54.899	55.084	55.035	54.337	53.138
45	54.762	54.398	54.206	54.400	54.357	53.578	52.313
46	54.067	53.662	53.500	53.682	53.648	52.796	51.487
47	53.346	52.932	52.776	52.955	52.929	52.006	50.653
48	52.602	52.165	52.026	52.185	52.162	51.192	49.779
49	51.809	51.403	51.218	51.424	51.363	50.341	48.875
50	51.012	50.587	50.378	50.619	50.549	49.449	47.928
51	50.204	49.770	49.562	49.785	49.689	48.534	46.970
52	49.330	48.922	48.713	48.927	48.814	47.569	45.988
53	48.447	48.053	47.789	48.053	47.894	46.576	44.931
54	47.529	47.173	46.869	47.126	46.921	45.551	43.868
55	46.608	46.263	45.936	46.200	45.936	44.517	42.765
56	45.661	45.290	45.001	45.253	44.943	43.446	41.642
57	44.665	44.314	44.051	44.257	43.906	42.334	40.469
58	43.625	43.275	43.037	43.185	42.846	41.149	39.229
59	42.548	42.198	42.001	42.085	41.746	39.930	38.013
60	41.488	41.167	40.923	41.031	40.602	38.737	36.785
61	40.379	40.139	39.846	39.950	39.461	37.532	35.505
62	39.235	38.992	38.749	38.786	38.274	36.270	34.179
63	38.071	37.863	37.622	37.614	37.066	34.978	32.867
64	36.858	36.704	36.478	36.394	35.815	33.667	31.550
65	35.598	35.503	35.274	35.146	34.524	32.335	30.218
66	34.321	34.295	34.040	33.895	33.192	31.005	28.839
67	33.087	33.027	32.783	32.563	31.865	29.575	27.435
68	31.842	31.779	31.567	31.266	30.571	28.246	26.068
69	30.556	30.470	30.316	29.911	29.239	26.830	24.655
70	29.248	29.158	29.025	28.561	27.860	25.440	23.288
71	27.901	27.849	27.704	27.192	26.424	24.035	21.901
72	26.497	26.488	26.332	25.790	24.930	22.613	20.554
73	25.069	25.127	24.892	24.368	23.439	21.189	19.188
74	23.685	23.743	23.485	22.955	21.968	19.790	17.824
75	22.347	22.376	22.127	21.527	20.572	18.417	16.454
76	20.977	20.957	20.748	20.059	19.162	17.027	15.055
77	19.593	19.596	19.347	18.672	17.728	15.675	13.706
78	18.212	18.203	17.922	17.259	16.295	14.340	12.380
79	16.851	16.856	16.532	15.866	14.893	12.993	11.050
80	15.527	15.472	15.160	14.465	13.558	11.603	9.768
81	14.221	14.149	13.822	13.095	12.238	10.332	8.580
82	12.915	12.852	12.490	11.783	10.908	9.061	7.462
83	11.609	11.601	11.163	10.520	9.602	7.879	6.374
84	10.329	10.324	9.863	9.252	8.340	6.712	5.299
85	9.073	9.073	8.635	8.047	7.132	5.627	4.289
86	7.871	7.845	7.457	6.791	5.991	4.587	3.391
87	6.715	6.715	6.333	5.682	4.914	3.649	2.522
88	5.627	5.679	5.296	4.685	3.895	2.763	1.795
89	4.651	4.709	4.344	3.773	3.038	1.929	1.080
90	3.776	3.822	3.489	2.962	2.236	1.315	0.443
91	3.026	3.075	2.760	2.282	1.619	0.854	0.101

IES ROAD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION - (Cont.)

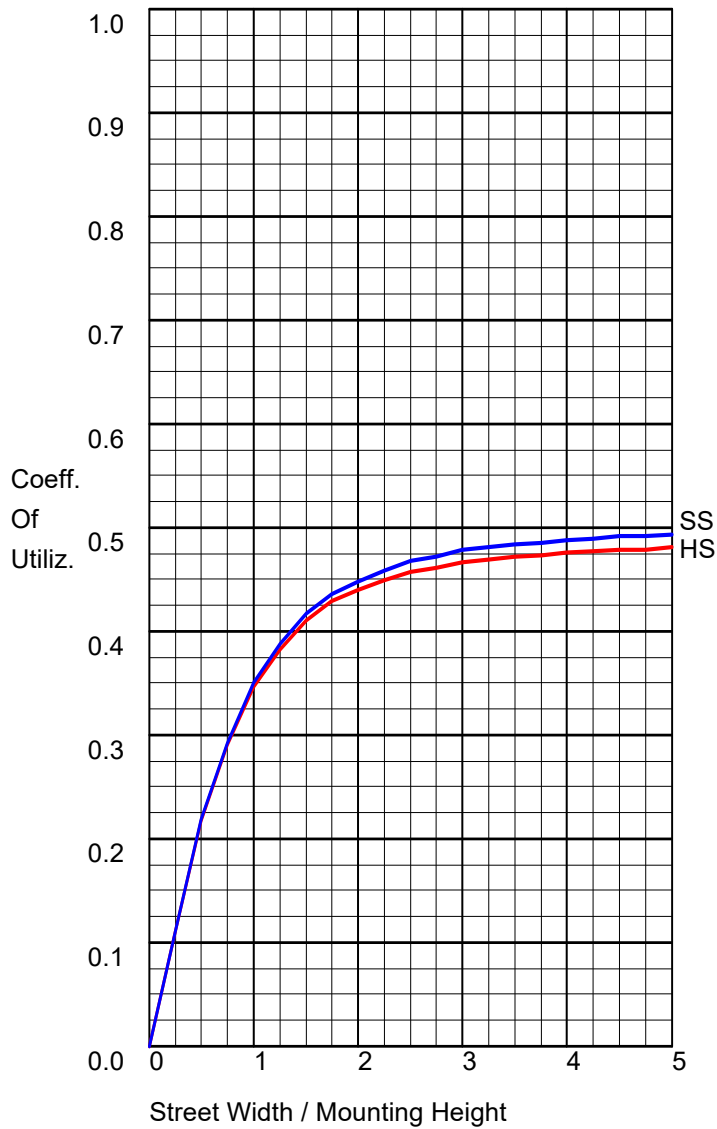
92	2.386	2.461	2.169	1.706	1.164	0.547	0.096
93	1.891	1.960	1.659	1.251	0.799	0.353	0.096
94	1.500	1.549	1.274	0.915	0.533	0.252	0.096
95	1.205	1.228	0.944	0.649	0.345	0.206	0.096
96	0.964	0.953	0.678	0.443	0.237	0.177	0.096
97	0.767	0.730	0.466	0.292	0.177	0.159	0.096
98	0.623	0.547	0.313	0.211	0.145	0.142	0.096
99	0.501	0.429	0.203	0.151	0.130	0.136	0.096
100	0.426	0.339	0.142	0.136	0.130	0.130	0.104
101	0.374	0.275	0.136	0.133	0.130	0.127	0.113
102	0.356	0.252	0.142	0.133	0.130	0.127	0.122
103	0.356	0.243	0.145	0.133	0.130	0.127	0.122
104	0.350	0.235	0.145	0.133	0.136	0.127	0.127
105	0.295	0.229	0.153	0.133	0.145	0.127	0.130
106	0.240	0.229	0.151	0.133	0.153	0.127	0.130
107	0.194	0.229	0.153	0.133	0.153	0.127	0.139
108	0.185	0.229	0.162	0.133	0.162	0.130	0.151
109	0.185	0.229	0.168	0.133	0.168	0.139	0.153
110	0.188	0.229	0.168	0.133	0.177	0.139	0.159
111	0.188	0.235	0.168	0.133	0.171	0.153	0.162
112	0.197	0.211	0.168	0.133	0.177	0.148	0.168
113	0.194	0.208	0.177	0.136	0.188	0.156	0.185
114	0.197	0.197	0.191	0.142	0.194	0.159	0.185
115	0.197	0.194	0.194	0.153	0.197	0.162	0.194
116	0.203	0.194	0.191	0.162	0.197	0.168	0.197
117	0.206	0.194	0.200	0.159	0.206	0.194	0.197
118	0.206	0.197	0.200	0.159	0.211	0.203	0.203
119	0.211	0.197	0.203	0.159	0.211	0.206	0.203
120	0.214	0.197	0.208	0.180	0.211	0.211	0.203
121	0.220	0.203	0.208	0.180	0.220	0.211	0.206
122	0.220	0.206	0.203	0.194	0.223	0.211	0.214
123	0.220	0.217	0.217	0.206	0.232	0.211	0.214
124	0.229	0.211	0.226	0.203	0.232	0.211	0.229
125	0.232	0.211	0.220	0.203	0.237	0.211	0.223
126	0.232	0.211	0.229	0.206	0.237	0.211	0.223
127	0.237	0.211	0.226	0.206	0.240	0.214	0.232
128	0.240	0.211	0.237	0.206	0.246	0.214	0.232
129	0.243	0.211	0.237	0.206	0.249	0.214	0.232
130	0.246	0.211	0.243	0.206	0.249	0.220	0.240
131	0.255	0.211	0.246	0.214	0.255	0.223	0.246
132	0.261	0.211	0.246	0.220	0.255	0.229	0.246
133	0.264	0.217	0.255	0.217	0.255	0.229	0.249
134	0.264	0.217	0.255	0.226	0.266	0.237	0.255
135	0.264	0.220	0.255	0.220	0.266	0.237	0.255
136	0.269	0.220	0.261	0.226	0.272	0.240	0.258
137	0.269	0.226	0.261	0.226	0.272	0.246	0.266
138	0.278	0.229	0.264	0.226	0.272	0.246	0.264
139	0.272	0.235	0.269	0.229	0.272	0.249	0.264
140	0.278	0.235	0.269	0.237	0.272	0.255	0.266
141	0.281	0.243	0.272	0.237	0.281	0.258	0.269
142	0.281	0.237	0.278	0.243	0.281	0.264	0.275
143	0.281	0.243	0.278	0.243	0.281	0.264	0.272
144	0.287	0.252	0.278	0.246	0.287	0.264	0.272
145	0.290	0.255	0.278	0.252	0.290	0.266	0.278
146	0.295	0.255	0.278	0.252	0.295	0.266	0.278
147	0.295	0.264	0.284	0.261	0.295	0.266	0.278

IES ROAD REPORT
PHOTOMETRIC FILENAME : RGBW PIXEL CONTROL LED STRIP.IES

CANDELA TABULATION - (Cont.)

148	0.298	0.264	0.287	0.264	0.295	0.266	0.287
149	0.298	0.272	0.295	0.264	0.304	0.266	0.281
150	0.307	0.269	0.301	0.269	0.298	0.266	0.281
151	0.304	0.269	0.295	0.269	0.298	0.272	0.287
152	0.307	0.269	0.301	0.269	0.307	0.272	0.287
153	0.316	0.272	0.301	0.269	0.313	0.275	0.287
154	0.313	0.272	0.304	0.269	0.316	0.275	0.287
155	0.313	0.272	0.304	0.269	0.313	0.275	0.290
156	0.313	0.272	0.304	0.269	0.316	0.281	0.298
157	0.316	0.272	0.310	0.272	0.316	0.284	0.295
158	0.321	0.281	0.310	0.272	0.316	0.284	0.295
159	0.321	0.281	0.321	0.278	0.316	0.290	0.295
160	0.321	0.281	0.319	0.287	0.316	0.290	0.295
161	0.321	0.290	0.321	0.287	0.324	0.292	0.298
162	0.321	0.287	0.327	0.287	0.324	0.298	0.298
163	0.333	0.295	0.327	0.287	0.330	0.298	0.298
164	0.330	0.295	0.330	0.290	0.330	0.298	0.304
165	0.330	0.298	0.330	0.290	0.330	0.298	0.307
166	0.330	0.298	0.339	0.298	0.330	0.298	0.307
167	0.333	0.307	0.339	0.298	0.339	0.301	0.316
168	0.339	0.307	0.339	0.298	0.339	0.301	0.333
169	0.339	0.330	0.339	0.307	0.339	0.310	0.347
170	0.347	0.336	0.345	0.304	0.339	0.321	0.350
171	0.347	0.353	0.353	0.313	0.339	0.333	0.350
172	0.347	0.353	0.353	0.327	0.342	0.342	0.350
173	0.347	0.353	0.353	0.330	0.347	0.350	0.359
174	0.350	0.353	0.353	0.345	0.347	0.350	0.347
175	0.350	0.356	0.362	0.356	0.350	0.356	0.350
176	0.356	0.362	0.362	0.353	0.350	0.350	0.359
177	0.356	0.362	0.362	0.353	0.350	0.359	0.356
178	0.365	0.362	0.362	0.356	0.356	0.359	0.365
179	0.368	0.356	0.362	0.362	0.350	0.350	0.359
180	0.362	0.362	0.362	0.362	0.362	0.362	0.362

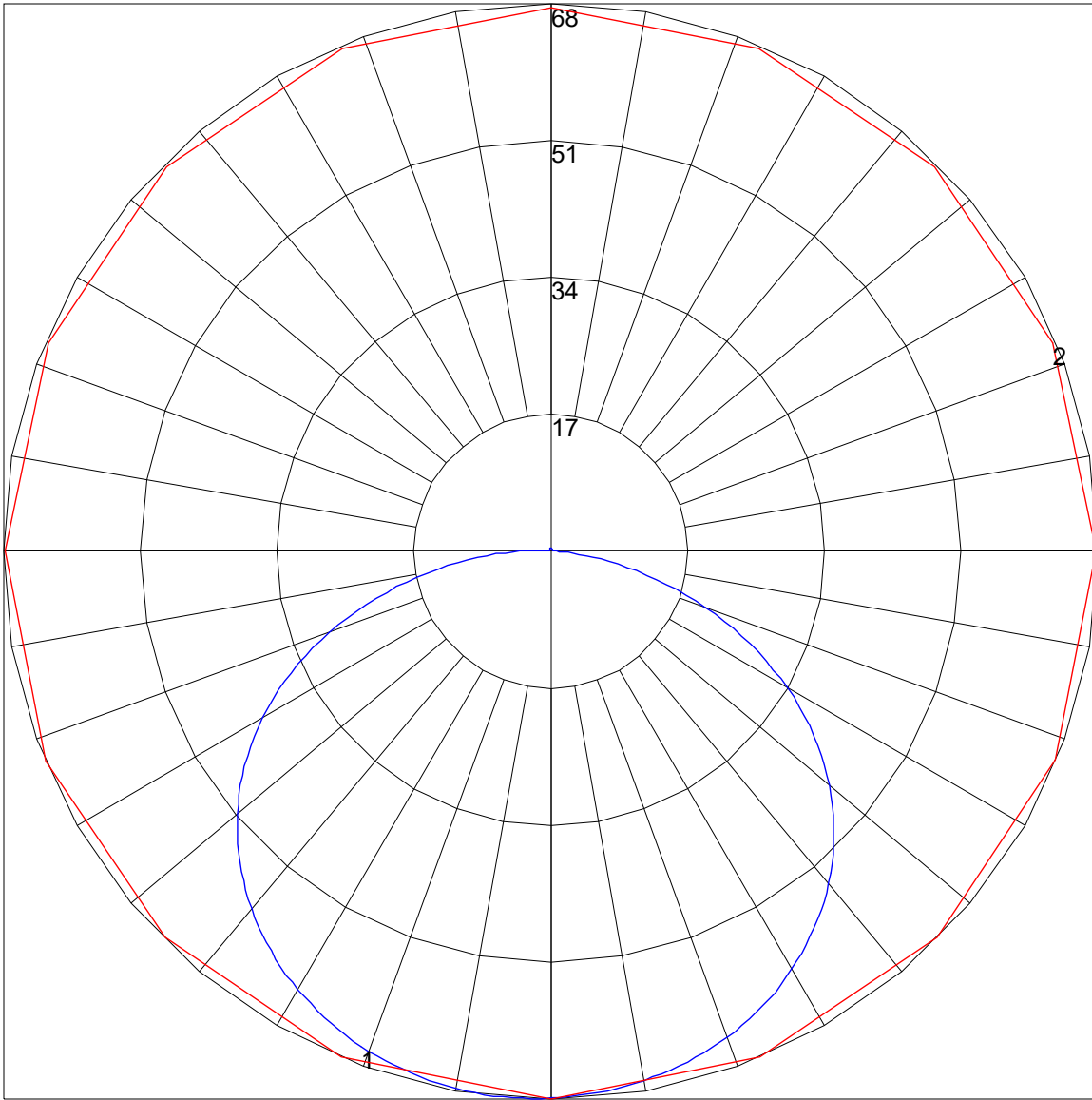
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

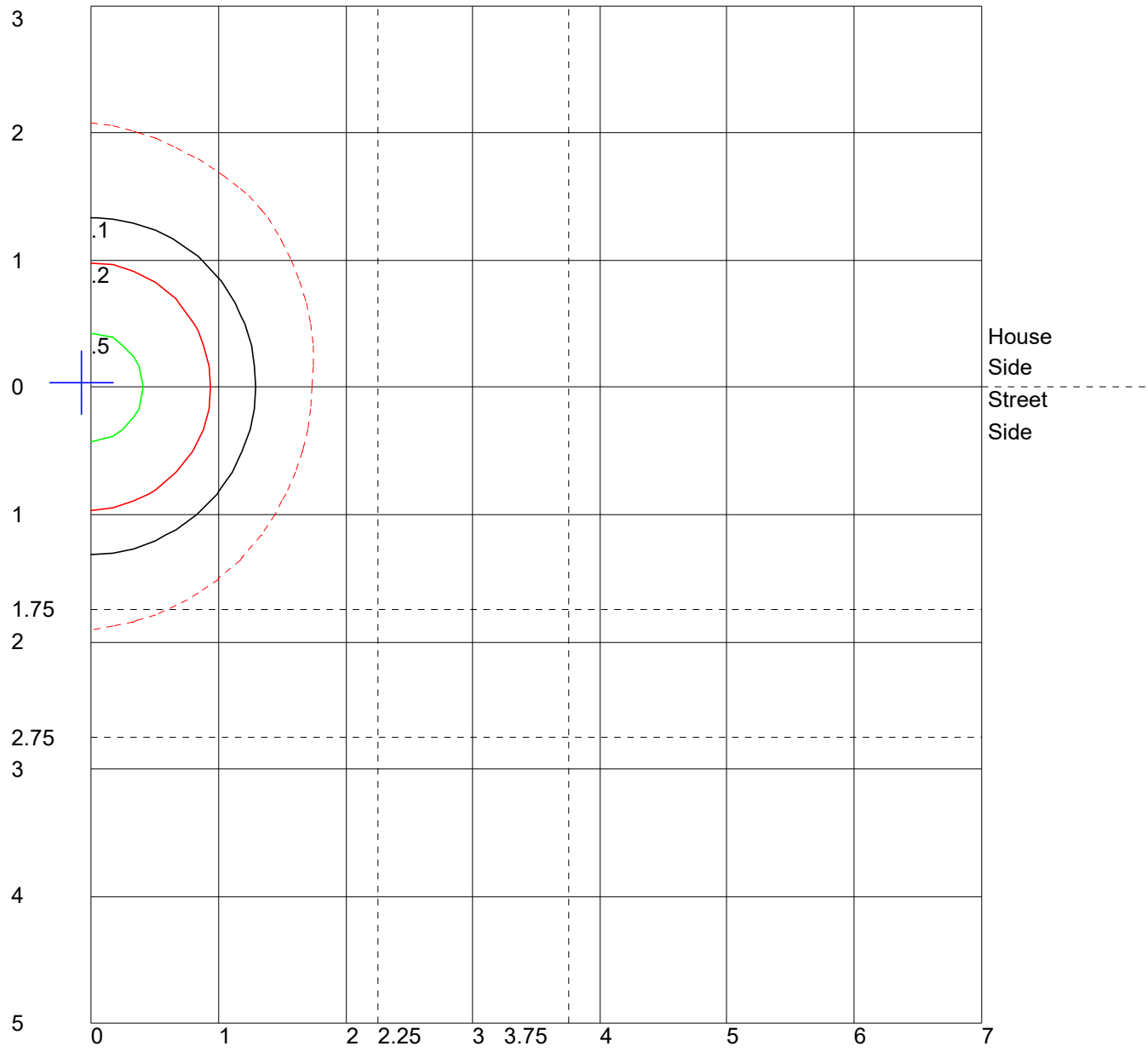
	Lumens	Percent Of Lamp
Downward Street Side	112.2	48.8
Downward House Side	115.9	50.4
Downward Total	228.1	99.2
Upward Street Side	0.8	0.4
Upward House Side	1.0	0.5
Upward Total	1.8	0.8
Total Flux	229.9	100.0

POLAR GRAPH



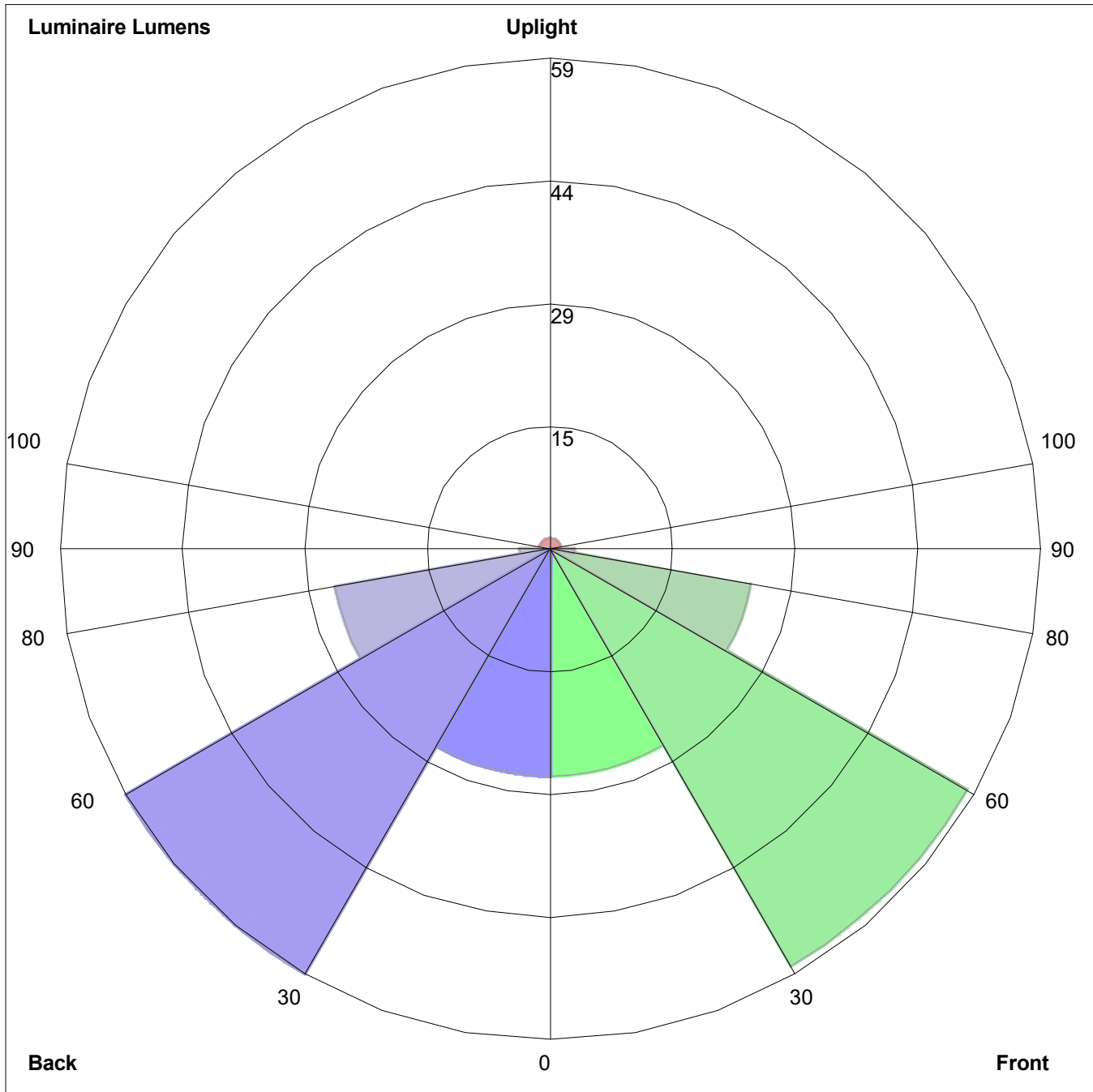
Maximum Candela = 67.692 Located At Horizontal Angle = 247.5, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (247.5 - 67.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=27.2, Medium=57.8, High=24.4, Very High=2.9
 Back: Low=27.2, Medium=58.8, High=26.2, Very High=3.6
 Uplight: Low=0.7, High=1.2

BUG Rating : B0-U1-G0