

DSB SERIES - PLED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB18-PLED)

| DSB18-PLED | | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|--|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING | |
| 20 | 350 | 21.9 | II | 2719 | 124 | B1-U0-G1 | 2935 | 134 | B1-U0-G1 | 3090 | 141 | B1-U0-G1 | 3244 | 148 | B1-U0-G1 | 17.1 | 1007 | 59 | B0-U0-G0 | |
| | | | II-FR | 2737 | 125 | B1-U0-G1 | 2955 | 135 | B1-U0-G1 | 3111 | 142 | B1-U0-G1 | 3266 | 149 | B1-U0-G1 | | 1014 | 59 | B0-U0-G0 | |
| | | | III-M | 2767 | 126 | B1-U0-G1 | 2987 | 136 | B1-U0-G1 | 3144 | 144 | B1-U0-G1 | 3301 | 151 | B1-U0-G1 | | 1025 | 60 | B0-U0-G0 | |
| | | | III-W | 2569 | 117 | B1-U0-G1 | 2773 | 127 | B1-U0-G1 | 2919 | 133 | B1-U0-G1 | 3065 | 140 | B1-U0-G1 | | 952 | 56 | B1-U0-G1 | |
| | | | IV | 2746 | 125 | B1-U0-G1 | 2964 | 135 | B1-U0-G1 | 3120 | 142 | B1-U0-G1 | 3276 | 150 | B1-U0-G1 | | 1017 | 59 | B0-U0-G0 | |
| | | | IV-FT | 2501 | 114 | B1-U0-G1 | 2700 | 123 | B1-U0-G1 | 2842 | 130 | B1-U0-G1 | 2984 | 136 | B1-U0-G1 | | 926 | 54 | B0-U0-G1 | |
| | | | VSQ-N | 2870 | 131 | B1-U0-G0 | 3098 | 141 | B1-U0-G0 | 3262 | 149 | B2-U0-G0 | 3424 | 156 | B2-U0-G0 | | 1063 | 62 | B1-U0-G0 | |
| | | | VSQ-M | 2814 | 129 | B2-U0-G1 | 3038 | 139 | B2-U0-G1 | 3198 | 146 | B2-U0-G1 | 3358 | 153 | B2-U0-G1 | | 1043 | 61 | B1-U0-G0 | |
| | | | VSQ-W | 2747 | 125 | B2-U0-G1 | 2966 | 135 | B2-U0-G1 | 3122 | 143 | B2-U0-G1 | 3278 | 150 | B2-U0-G1 | | 1018 | 60 | B1-U0-G1 | |
| | | | II-HS | 1989 | 91 | B0-U0-G1 | 2147 | 98 | B0-U0-G1 | 2260 | 103 | B0-U0-G1 | 2372 | 108 | B0-U0-G1 | | 737 | 43 | B0-U0-G0 | |
| | | | II-FR-HS | 2023 | 92 | B0-U0-G0 | 2184 | 100 | B0-U0-G0 | 2299 | 105 | B0-U0-G0 | 2413 | 110 | B0-U0-G0 | | 749 | 44 | B0-U0-G0 | |
| | | | III-M-HS | 2012 | 92 | B0-U0-G1 | 2172 | 99 | B0-U0-G1 | 2286 | 104 | B0-U0-G1 | 2400 | 110 | B0-U0-G1 | | 745 | 44 | B0-U0-G0 | |
| | | | III-W-HS | 1969 | 90 | B0-U0-G1 | 2126 | 97 | B0-U0-G1 | 2238 | 102 | B0-U0-G1 | 2349 | 107 | B0-U0-G1 | | 730 | 43 | B0-U0-G1 | |
| | | | IV-HS | 2078 | 95 | B0-U0-G1 | 2243 | 102 | B0-U0-G1 | 2361 | 108 | B0-U0-G1 | 2479 | 113 | B0-U0-G1 | | 770 | 45 | B0-U0-G0 | |
| | | | IV-FT-HS | 1964 | 90 | B0-U0-G1 | 2120 | 97 | B0-U0-G1 | 2232 | 102 | B0-U0-G1 | 2343 | 107 | B0-U0-G1 | | 727 | 43 | B0-U0-G1 | |
| 20 | 525 | 32.9 | II | 3866 | 118 | B1-U0-G1 | 4173 | 127 | B1-U0-G1 | 4393 | 134 | B1-U0-G1 | 4613 | 140 | B1-U0-G1 | 25.8 | 1169 | 45 | B0-U0-G0 | |
| | | | II-FR | 3892 | 118 | B1-U0-G1 | 4201 | 128 | B1-U0-G1 | 4423 | 134 | B1-U0-G1 | 4644 | 141 | B1-U0-G1 | | 1177 | 46 | B0-U0-G0 | |
| | | | III-M | 3934 | 120 | B1-U0-G1 | 4247 | 129 | B1-U0-G1 | 4470 | 136 | B1-U0-G1 | 4693 | 143 | B1-U0-G1 | | 1189 | 46 | B0-U0-G0 | |
| | | | III-W | 3653 | 111 | B1-U0-G1 | 3943 | 120 | B1-U0-G2 | 4151 | 126 | B1-U0-G2 | 4358 | 132 | B1-U0-G2 | | 1104 | 43 | B0-U0-G1 | |
| | | | IV | 3904 | 119 | B1-U0-G1 | 4215 | 128 | B1-U0-G1 | 4437 | 135 | B1-U0-G1 | 4658 | 142 | B1-U0-G1 | | 1180 | 46 | B0-U0-G0 | |
| | | | IV-FT | 3557 | 108 | B1-U0-G1 | 3839 | 117 | B1-U0-G1 | 4042 | 123 | B1-U0-G1 | 4243 | 129 | B1-U0-G2 | | 1075 | 42 | B0-U0-G1 | |
| | | | VSQ-N | 4080 | 124 | B2-U0-G0 | 4405 | 134 | B2-U0-G1 | 4637 | 141 | B2-U0-G1 | 4868 | 148 | B2-U0-G1 | | 1233 | 48 | B1-U0-G0 | |
| | | | VSQ-M | 4001 | 122 | B2-U0-G1 | 4320 | 131 | B3-U0-G1 | 4547 | 138 | B3-U0-G1 | 4774 | 145 | B3-U0-G1 | | 1209 | 47 | B1-U0-G0 | |
| | | | VSQ-W | 3906 | 119 | B3-U0-G1 | 4216 | 128 | B3-U0-G2 | 4439 | 135 | B3-U0-G2 | 4660 | 142 | B3-U0-G2 | | 1181 | 46 | B1-U0-G1 | |
| | | | II-HS | 2828 | 86 | B0-U0-G1 | 3053 | 93 | B0-U0-G1 | 3213 | 98 | B0-U0-G1 | 3373 | 103 | B0-U0-G1 | | 855 | 33 | B0-U0-G0 | |
| | | | II-FR-HS | 2876 | 87 | B0-U0-G0 | 3105 | 94 | B0-U0-G0 | 3268 | 99 | B0-U0-G1 | 3431 | 104 | B0-U0-G1 | | 869 | 34 | B0-U0-G0 | |
| | | | III-M-HS | 2861 | 87 | B0-U0-G1 | 3088 | 94 | B0-U0-G1 | 3250 | 99 | B0-U0-G1 | 3412 | 104 | B0-U0-G1 | | 865 | 34 | B0-U0-G0 | |
| | | | III-W-HS | 2800 | 85 | B0-U0-G1 | 3023 | 92 | B0-U0-G1 | 3182 | 97 | B0-U0-G1 | 3341 | 102 | B0-U0-G1 | | 846 | 33 | B0-U0-G1 | |
| | | | IV-HS | 2955 | 90 | B0-U0-G1 | 3189 | 97 | B0-U0-G1 | 3357 | 102 | B0-U0-G1 | 3525 | 107 | B0-U0-G1 | | 893 | 35 | B0-U0-G0 | |
| | | | IV-FT-HS | 2792 | 85 | B0-U0-G1 | 3014 | 92 | B0-U0-G1 | 3173 | 96 | B0-U0-G2 | 3331 | 101 | B0-U0-G2 | | 844 | 33 | B0-U0-G1 | |
| 20 | 700 | 43.8 | II | 4863 | 111 | B1-U0-G1 | 5249 | 120 | B1-U0-G1 | 5526 | 126 | B1-U0-G1 | 5802 | 132 | B2-U0-G1 | N/A | N/A | | | |
| | | | II-FR | 4895 | 112 | B1-U0-G1 | 5285 | 121 | B1-U0-G1 | 5563 | 127 | B1-U0-G1 | 5841 | 133 | B2-U0-G1 | | | | | |
| | | | III-M | 4948 | 113 | B1-U0-G1 | 5341 | 122 | B1-U0-G1 | 5622 | 128 | B1-U0-G1 | 5904 | 135 | B1-U0-G2 | | | | | |
| | | | III-W | 4594 | 105 | B1-U0-G2 | 4959 | 113 | B1-U0-G2 | 5220 | 119 | B1-U0-G2 | 5481 | 125 | B1-U0-G2 | | | | | |
| | | | IV | 4911 | 112 | B1-U0-G1 | 5301 | 121 | B1-U0-G1 | 5580 | 127 | B1-U0-G1 | 5859 | 134 | B1-U0-G2 | | | | | |
| | | | IV-FT | 4473 | 102 | B1-U0-G2 | 4829 | 110 | B1-U0-G2 | 5083 | 116 | B1-U0-G2 | 5337 | 122 | B1-U0-G2 | | | | | |
| | | | VSQ-N | 5132 | 117 | B2-U0-G1 | 5540 | 126 | B2-U0-G1 | 5832 | 133 | B2-U0-G1 | 6123 | 140 | B2-U0-G1 | | | | | |
| | | | VSQ-M | 5033 | 115 | B3-U0-G1 | 5433 | 124 | B3-U0-G1 | 5719 | 131 | B3-U0-G1 | 6004 | 137 | B3-U0-G1 | | | | | |
| | | | VSQ-W | 4913 | 112 | B3-U0-G2 | 5303 | 121 | B3-U0-G2 | 5582 | 127 | B3-U0-G2 | 5861 | 134 | B3-U0-G2 | | | | | |
| | | | II-HS | 3557 | 81 | B0-U0-G1 | 3839 | 88 | B0-U0-G1 | 4041 | 92 | B0-U0-G1 | 4243 | 97 | B0-U0-G1 | | | | | |
| | | | II-FR-HS | 3618 | 83 | B0-U0-G1 | 3905 | 89 | B0-U0-G1 | 4111 | 94 | B0-U0-G1 | 4316 | 99 | B0-U0-G1 | | | | | |
| | | | III-M-HS | 3598 | 82 | B0-U0-G1 | 3883 | 89 | B0-U0-G1 | 4088 | 93 | B0-U0-G1 | 4292 | 98 | B0-U0-G2 | | | | | |
| | | | III-W-HS | 3522 | 80 | B0-U0-G1 | 3802 | 87 | B0-U0-G2 | 4002 | 91 | B0-U0-G2 | 4202 | 96 | B0-U0-G2 | | | | | |
| | | | IV-HS | 3716 | 85 | B0-U0-G1 | 4012 | 92 | B0-U0-G1 | 4223 | 96 | B0-U0-G1 | 4433 | 101 | B0-U0-G1 | | | | | |
| | | | IV-FT-HS | 3512 | 80 | B0-U0-G2 | 3791 | 87 | B0-U0-G2 | 3991 | 91 | B0-U0-G2 | 4190 | 96 | B0-U0-G2 | | | | | |
| 20 | 875 | 55.8 | II | 5842 | 105 | B2-U0-G1 | 6307 | 113 | B2-U0-G2 | 6639 | 119 | B2-U0-G2 | 6971 | 125 | B2-U0-G2 | N/A | N/A | | | |
| | | | II-FR | 5881 | 105 | B2-U0-G1 | 6349 | 114 | B2-U0-G1 | 6683 | 120 | B2-U0-G1 | 7017 | 126 | B2-U0-G1 | | | | | |
| | | | III-M | 5945 | 107 | B1-U0-G2 | 6417 | 115 | B2-U0-G2 | 6755 | 121 | B2-U0-G2 | 7093 | 127 | B2-U0-G2 | | | | | |
| | | | III-W | 5519 | 99 | B1-U0-G2 | 5958 | 107 | B1-U0-G2 | 6272 | 112 | B1-U0-G2 | 6585 | 118 | B1-U0-G2 | | | | | |
| | | | IV | 5900 | 106 | B1-U0-G2 | 6369 | 114 | B2-U0-G2 | 6705 | 120 | B2-U0-G2 | 7040 | 126 | B2-U0-G2 | | | | | |
| | | | IV-FT | 5375 | 96 | B1-U0-G2 | 5802 | 104 | B1-U0-G2 | 6108 | 109 | B1-U0-G2 | 6413 | 115 | B1-U0-G2 | | | | | |
| | | | VSQ-N | 6167 | 111 | B2-U0-G1 | 6657 | 119 | B2-U0-G1 | 7008 | 126 | B2-U0-G1 | 7358 | 132 | B2-U0-G1 | | | | | |
| | | | VSQ-M | 6046 | 108 | B3-U0-G1 | 6527 | 117 | B3-U0-G1 | 6871 | 123 | B3-U0-G1 | 7215 | 129 | B3-U0-G1 | | | | | |
| | | | VSQ-W | 5902 | 106 | B3-U0-G2 | 6372 | 114 | B3-U0-G2 | 6707 | 120 | B3-U0-G2 | 7043 | 126 | B3-U0-G2 | | | | | |
| | | | II-HS | 4273 | 77 | B0-U0-G1 | 4612 | 83 | B1-U0-G1 | 4855 | 87 | B1-U0-G2 | 5098 | 91 | B1-U0-G2 | | | | | |
| | | | II-FR-HS | 4346 | 78 | B0-U0-G1 | 4692 | 84 | B0-U0-G1 | 4939 | 89 | B0-U0-G1 | 5186 | 93 | B0-U0-G1 | | | | | |
| | | | III-M-HS | 4323 | 77 | B0-U0-G2 | 4666 | 84 | B0-U0-G2 | 4912 | 88 | B0-U0-G2 | 5157 | 92 | B0-U0-G2 | | | | | |
| | | | III-W-HS | 4231 | 76 | B0-U0-G2 | 4567 | 82 | B0-U0-G2 | 4808 | 86 | B0-U0-G2 | 5048 | 90 | B0-U0-G2 | | | | | |
| | | | IV-HS | 4465 | 80 | B0-U0-G1 | 4820 | 86 | B0-U0-G2 | 5074 | 91 | B0-U0-G2 | 5327 | 95 | B0-U0-G2 | | | | | |
| | | | IV-FT-HS | 4220 | 76 | B0-U0-G2 | 4555 | 82 | B0-U0-G2 | 4795 | 86 | B0-U0-G2 | 5035 | 90 | B0-U0-G2 | | | | | |
| 20 | 1050 | 66.5 | II | 6779 | 102 | B2-U0-G2 | 7318 | 110 | B2-U0-G2 | 7703 | 116 | B2-U0-G2 | 8088 | 122 | B2-U0-G2 | N/A | N/A | | | |
| | | | II-FR | 6824 | 103 | B2-U0-G1 | 7367 | 111 | B2-U0-G1 | 7755 | 117 | B2-U0-G1 | 8142 | 122 | B2-U0-G1 | | | | | |
| | | | III-M | 6897 | 104 | B2-U0-G2 | 7446 | 112 | B2-U0-G2 | 7838 | 118 | B2-U0-G2 | 8230 | 124 | B2-U0-G2 | | | | | |
| | | | III-W | 6404 | 96 | B1-U0-G2 | 6914 | 104 | B1-U0-G2 | 7278 | 109 | B1-U0-G2 | 7641 | 115 | B1-U0-G2 | | | | | |
| | | | IV | 6846 | 103 | B2-U0-G2 | 7390 | 111 | B2-U0-G2 | 7779 | 117 | B2-U0-G2 | 8168 | 123 | B2-U0-G2 | | | | | |
| | | | IV-FT | 6236 | 94 | B1-U0-G2 | 6732 | 101 | B1-U0-G2 | 7086 | 107 | B1-U0-G2 | 7441 | 112 | B2-U0-G2 | | | | | |
| | | | VSQ-N | 7155 | 108 | B2-U0-G1 | 7725 | 116 | B2-U0-G1 | 8131 | 122 | B3-U0-G1 | 8537 | 128 | B3-U0-G1 | | | | | |
| | | | VSQ-M | 7016 | 106 | B3-U0-G1 | 7574 | 114 | B3-U0-G1 | 7973 | 120 | B3-U0-G2 | 8371 | 126 | B3-U0-G2 | | | | | |
| | | | VSQ-W | 6849 | 103 | B3-U0-G2 | 7393 | 111 | B3-U0-G2 | 7783 | 117 | B3-U0-G2 | 8172 | 123 | B3-U0-G2 | | | | | |
| | | | II-HS | 4958 | 75 | B1-U0-G2 | 5352 | 80 | B1-U0-G2 | 5634 | 85 | B1-U0-G2 | 5915 | 89 | B1-U0-G2 | | | | | |
| | | | II-FR-HS | 5043 | 76 | B0-U0-G1 | 5444 | 82 | B0-U0-G1 | 5731 | 86 | B1-U0-G1 | 6017 | 90 | B1-U0-G1 | | | | | |
| | | | III-M-HS | 5015 | 75 | B0-U0-G2 | 5414 | 81 | B0-U0-G2 | 5699 | 86 | B0-U0-G2 | 5984 | 90 | B0-U0-G2 | | | | | |
| | | | III-W-HS | 4910 | 74 | B0-U0-G2 | 5300 | 80 | B0-U0-G2 | 5579 | 84 | B0-U0-G2 | 5858 | 88 | B0-U0-G2 | | | | | |
| | | | IV-HS | 5181 | 78 | B0-U0-G2 | 5593 | 84 | B0-U0-G2 | 5887 | 89 | B0-U0-G2 | 6181 | 93 | B0-U0-G2 | | | | | |
| | | | IV-FT-HS | 4896 | 74 | B0-U0-G2 | 5286 | 79 | B0-U0-G2 | 5564 | 84 | B0-U0-G2 | 5842 | 88 | B0-U0-G2 | | | | | |

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|------------|--------------------|--------------|-------------|---------------------|-------|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|----------|------------|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING |
| 36 | 350 | 39.4 | II | 4894 | 124 | B1-U0-G1 | 5283 | 134 | B1-U0-G1 | 5561 | 141 | B1-U0-G1 | 5839 | 148 | B2-U0-G1 | 30.8 | 1813 | 59 | B1-U0-G1 |
| | | | II-FR | 4927 | 125 | B1-U0-G1 | 5319 | 135 | B1-U0-G1 | 5599 | 142 | B1-U0-G1 | 5878 | 149 | B2-U0-G1 | | 1825 | 59 | B1-U0-G0 |
| | | | III-M | 4980 | 126 | B1-U0-G1 | 5376 | 136 | B1-U0-G1 | 5659 | 144 | B1-U0-G1 | 5942 | 151 | B1-U0-G2 | | 1845 | 60 | B1-U0-G1 |
| | | | III-W | 4624 | 117 | B1-U0-G2 | 4991 | 127 | B1-U0-G2 | 5254 | 133 | B1-U0-G2 | 5517 | 140 | B1-U0-G2 | | 1713 | 56 | B0-U0-G1 |
| | | | IV | 4942 | 125 | B1-U0-G1 | 5335 | 135 | B1-U0-G1 | 5616 | 143 | B1-U0-G1 | 5896 | 150 | B1-U0-G2 | | 1831 | 59 | B1-U0-G1 |
| | | | IV-FT | 4502 | 114 | B1-U0-G2 | 4860 | 123 | B1-U0-G2 | 5116 | 130 | B1-U0-G2 | 5371 | 136 | B1-U0-G2 | | 1668 | 54 | B1-U0-G1 |
| | | | VSQ-N | 5166 | 131 | B2-U0-G1 | 5577 | 142 | B2-U0-G1 | 5871 | 149 | B2-U0-G1 | 6164 | 156 | B2-U0-G1 | | 1914 | 62 | B1-U0-G0 |
| | | | VSQ-M | 5065 | 129 | B3-U0-G1 | 5469 | 139 | B3-U0-G1 | 5756 | 146 | B3-U0-G1 | 6044 | 153 | B3-U0-G1 | | 1877 | 61 | B1-U0-G0 |
| | | | VSQ-W | 4945 | 125 | B3-U0-G2 | 5338 | 135 | B3-U0-G2 | 5619 | 143 | B3-U0-G2 | 5899 | 150 | B3-U0-G2 | | 1832 | 59 | B2-U0-G1 |
| | | | II-HS | 3580 | 91 | B0-U0-G1 | 3864 | 98 | B0-U0-G1 | 4068 | 103 | B0-U0-G1 | 4271 | 108 | B0-U0-G1 | | 1326 | 43 | B0-U0-G0 |
| | | | II-FR-HS | 3642 | 92 | B0-U0-G1 | 3931 | 100 | B0-U0-G1 | 4138 | 105 | B0-U0-G1 | 4344 | 110 | B0-U0-G1 | | 1349 | 44 | B0-U0-G0 |
| | | | III-M-HS | 3621 | 92 | B0-U0-G1 | 3909 | 99 | B0-U0-G1 | 4115 | 104 | B0-U0-G1 | 4320 | 110 | B0-U0-G2 | | 1341 | 44 | B0-U0-G0 |
| | | | III-W-HS | 3545 | 90 | B0-U0-G2 | 3826 | 97 | B0-U0-G2 | 4028 | 102 | B0-U0-G2 | 4229 | 107 | B0-U0-G2 | | 1313 | 43 | B0-U0-G1 |
| | | | IV-HS | 3740 | 95 | B0-U0-G1 | 4037 | 102 | B0-U0-G1 | 4250 | 108 | B0-U0-G1 | 4462 | 113 | B0-U0-G1 | | 1385 | 45 | B0-U0-G0 |
| | | | IV-FT-HS | 3535 | 90 | B0-U0-G2 | 3816 | 97 | B0-U0-G2 | 4017 | 102 | B0-U0-G2 | 4217 | 107 | B0-U0-G2 | | 1310 | 43 | B0-U0-G1 |
| | | | 36 | 525 | 59.3 | II | 6958 | 117 | B2-U0-G2 | 7512 | 127 | B2-U0-G2 | 7907 | 133 | B2-U0-G2 | | 8303 | 140 | B2-U0-G2 |
| II-FR | 7005 | 118 | | | | B2-U0-G1 | 7562 | 128 | B2-U0-G1 | 7960 | 134 | B2-U0-G1 | 8358 | 141 | B2-U0-G1 | 2117 | 46 | B1-U0-G0 | |
| III-M | 7080 | 119 | | | | B2-U0-G2 | 7643 | 129 | B2-U0-G2 | 8046 | 136 | B2-U0-G2 | 8448 | 142 | B2-U0-G2 | 2140 | 46 | B1-U0-G1 | |
| III-W | 6574 | 111 | | | | B1-U0-G2 | 7097 | 120 | B1-U0-G2 | 7471 | 126 | B1-U0-G2 | 7844 | 132 | B2-U0-G2 | 1987 | 43 | B1-U0-G1 | |
| IV | 7027 | 118 | | | | B2-U0-G2 | 7586 | 128 | B2-U0-G2 | 7985 | 135 | B2-U0-G2 | 8384 | 141 | B2-U0-G2 | 2124 | 46 | B1-U0-G1 | |
| IV-FT | 6401 | 108 | | | | B1-U0-G2 | 6910 | 117 | B1-U0-G2 | 7274 | 123 | B2-U0-G2 | 7638 | 129 | B2-U0-G2 | 1935 | 42 | B1-U0-G1 | |
| VSQ-N | 7344 | 124 | | | | B2-U0-G1 | 7929 | 134 | B3-U0-G1 | 8346 | 141 | B3-U0-G1 | 8763 | 148 | B3-U0-G1 | 2220 | 48 | B1-U0-G0 | |
| VSQ-M | 7202 | 121 | | | | B3-U0-G1 | 7774 | 131 | B3-U0-G2 | 8184 | 138 | B3-U0-G2 | 8593 | 145 | B3-U0-G2 | 2177 | 47 | B2-U0-G0 | |
| VSQ-W | 7031 | 119 | | | | B3-U0-G2 | 7589 | 128 | B3-U0-G2 | 7989 | 135 | B3-U0-G2 | 8388 | 141 | B3-U0-G2 | 2125 | 46 | B2-U0-G1 | |
| II-HS | 5090 | 86 | | | | B1-U0-G2 | 5494 | 93 | B1-U0-G2 | 5783 | 98 | B1-U0-G2 | 6072 | 102 | B1-U0-G2 | 1538 | 33 | B0-U0-G0 | |
| II-FR-HS | 5177 | 87 | | | | B0-U0-G1 | 5588 | 94 | B0-U0-G1 | 5883 | 99 | B1-U0-G1 | 6177 | 104 | B1-U0-G1 | 1565 | 34 | B0-U0-G0 | |
| III-M-HS | 5149 | 87 | | | | B0-U0-G2 | 5558 | 94 | B0-U0-G2 | 5850 | 99 | B0-U0-G2 | 6143 | 104 | B0-U0-G2 | 1556 | 33 | B0-U0-G1 | |
| III-W-HS | 5040 | 85 | | | | B0-U0-G2 | 5440 | 92 | B0-U0-G2 | 5727 | 97 | B0-U0-G2 | 6013 | 101 | B0-U0-G2 | 1523 | 33 | B0-U0-G1 | |
| IV-HS | 5318 | 90 | | | | B0-U0-G2 | 5741 | 97 | B0-U0-G2 | 6043 | 102 | B0-U0-G2 | 6345 | 107 | B0-U0-G2 | 1607 | 35 | B0-U0-G0 | |
| IV-FT-HS | 5026 | 85 | | | | B0-U0-G2 | 5425 | 91 | B0-U0-G2 | 5711 | 96 | B0-U0-G2 | 5996 | 101 | B0-U0-G2 | 1519 | 33 | B0-U0-G1 | |
| 36 | 700 | 78.8 | | | | II | 8753 | 111 | B2-U0-G2 | 9448 | 120 | B2-U0-G2 | 9946 | 126 | B2-U0-G2 | 10443 | 133 | B2-U0-G2 | N/A |
| | | | II-FR | 8811 | 112 | B2-U0-G1 | 9512 | 121 | B2-U0-G1 | 10012 | 127 | B2-U0-G1 | 10513 | 133 | B2-U0-G1 | | | | |
| | | | III-M | 8905 | 113 | B2-U0-G2 | 9613 | 122 | B2-U0-G2 | 10120 | 128 | B2-U0-G2 | 10625 | 135 | B2-U0-G2 | | | | |
| | | | III-W | 8268 | 105 | B2-U0-G2 | 8926 | 113 | B2-U0-G3 | 9396 | 119 | B2-U0-G3 | 9865 | 125 | B2-U0-G3 | | | | |
| | | | IV | 8838 | 112 | B2-U0-G2 | 9541 | 121 | B2-U0-G2 | 10044 | 127 | B2-U0-G2 | 10546 | 134 | B2-U0-G2 | | | | |
| | | | IV-FT | 8051 | 102 | B2-U0-G2 | 8691 | 110 | B2-U0-G3 | 9149 | 116 | B2-U0-G3 | 9606 | 122 | B2-U0-G3 | | | | |
| | | | VSQ-N | 9238 | 117 | B3-U0-G1 | 9972 | 127 | B3-U0-G1 | 10497 | 133 | B3-U0-G1 | 11022 | 140 | B3-U0-G1 | | | | |
| | | | VSQ-M | 9059 | 115 | B3-U0-G2 | 9779 | 124 | B3-U0-G2 | 10294 | 131 | B3-U0-G2 | 10808 | 137 | B4-U0-G2 | | | | |
| | | | VSQ-W | 8842 | 112 | B4-U0-G2 | 9546 | 121 | B4-U0-G3 | 10048 | 128 | B4-U0-G3 | 10550 | 134 | B4-U0-G3 | | | | |
| | | | II-HS | 6401 | 81 | B1-U0-G2 | 6910 | 88 | B1-U0-G2 | 7274 | 92 | B1-U0-G2 | 7637 | 97 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 6511 | 83 | B1-U0-G1 | 7029 | 89 | B1-U0-G1 | 7399 | 94 | B1-U0-G1 | 7769 | 99 | B1-U0-G1 | | | | |
| | | | III-M-HS | 6475 | 82 | B0-U0-G2 | 6990 | 89 | B0-U0-G2 | 7358 | 93 | B0-U0-G2 | 7726 | 98 | B1-U0-G2 | | | | |
| | | | III-W-HS | 6339 | 80 | B0-U0-G2 | 6842 | 87 | B0-U0-G2 | 7203 | 91 | B0-U0-G2 | 7563 | 96 | B0-U0-G2 | | | | |
| | | | IV-HS | 6689 | 85 | B0-U0-G2 | 7221 | 92 | B0-U0-G2 | 7601 | 96 | B1-U0-G2 | 7980 | 101 | B1-U0-G2 | | | | |
| | | | IV-FT-HS | 6322 | 80 | B0-U0-G2 | 6824 | 87 | B1-U0-G2 | 7184 | 91 | B1-U0-G3 | 7543 | 96 | B1-U0-G3 | | | | |
| | | | 36 | 875 | 100.4 | II | 10517 | 105 | B2-U0-G2 | 11353 | 113 | B2-U0-G2 | 11951 | 119 | B2-U0-G2 | 12548 | 125 | B2-U0-G2 | |
| II-FR | 10587 | 105 | | | | B2-U0-G1 | 11429 | 114 | B3-U0-G1 | 12031 | 120 | B3-U0-G1 | 12632 | 126 | B3-U0-G1 | | | | |
| III-M | 10701 | 107 | | | | B2-U0-G2 | 11552 | 115 | B2-U0-G2 | 12160 | 121 | B2-U0-G2 | 12768 | 127 | B2-U0-G2 | | | | |
| III-W | 9936 | 99 | | | | B2-U0-G3 | 10725 | 107 | B2-U0-G3 | 11290 | 112 | B2-U0-G3 | 11855 | 118 | B2-U0-G3 | | | | |
| IV | 10620 | 106 | | | | B2-U0-G2 | 11465 | 114 | B2-U0-G2 | 12069 | 120 | B2-U0-G2 | 12672 | 126 | B2-U0-G2 | | | | |
| IV-FT | 9675 | 96 | | | | B2-U0-G3 | 10444 | 104 | B2-U0-G3 | 10994 | 110 | B2-U0-G3 | 11544 | 115 | B2-U0-G3 | | | | |
| VSQ-N | 11101 | 111 | | | | B3-U0-G1 | 11983 | 119 | B3-U0-G1 | 12614 | 126 | B3-U0-G1 | 13245 | 132 | B3-U0-G1 | | | | |
| VSQ-M | 10885 | 108 | | | | B4-U0-G2 | 11750 | 117 | B4-U0-G2 | 12369 | 123 | B4-U0-G2 | 12987 | 129 | B4-U0-G2 | | | | |
| VSQ-W | 10625 | 106 | | | | B4-U0-G3 | 11470 | 114 | B4-U0-G3 | 12074 | 120 | B4-U0-G3 | 12677 | 126 | B4-U0-G3 | | | | |
| II-HS | 7692 | 77 | | | | B1-U0-G2 | 8303 | 83 | B1-U0-G2 | 8740 | 87 | B1-U0-G2 | 9177 | 91 | B1-U0-G2 | | | | |
| II-FR-HS | 7824 | 78 | | | | B1-U0-G1 | 8446 | 84 | B1-U0-G1 | 8891 | 89 | B1-U0-G1 | 9335 | 93 | B1-U0-G1 | | | | |
| III-M-HS | 7781 | 78 | | | | B1-U0-G2 | 8400 | 84 | B1-U0-G2 | 8842 | 88 | B1-U0-G2 | 9284 | 92 | B1-U0-G2 | | | | |
| III-W-HS | 7617 | 76 | | | | B0-U0-G2 | 8222 | 82 | B1-U0-G2 | 8656 | 86 | B1-U0-G2 | 9088 | 91 | B1-U0-G2 | | | | |
| IV-HS | 8038 | 80 | | | | B1-U0-G2 | 8676 | 86 | B1-U0-G2 | 9133 | 91 | B1-U0-G2 | 9590 | 96 | B1-U0-G2 | | | | |
| IV-FT-HS | 7596 | 76 | | | | B1-U0-G3 | 8200 | 82 | B1-U0-G3 | 8632 | 86 | B1-U0-G3 | 9063 | 90 | B1-U0-G3 | | | | |
| 36 | 1050 | 119.7 | | | | II | 12202 | 102 | B2-U0-G2 | 13172 | 110 | B2-U0-G2 | 13865 | 116 | B2-U0-G2 | 14559 | 122 | B3-U0-G2 | N/A |
| | | | II-FR | 12283 | 103 | B3-U0-G1 | 13260 | 111 | B3-U0-G1 | 13958 | 117 | B3-U0-G1 | 14656 | 122 | B3-U0-G1 | | | | |
| | | | III-M | 12415 | 104 | B2-U0-G2 | 13402 | 112 | B2-U0-G2 | 14108 | 118 | B2-U0-G2 | 14813 | 124 | B2-U0-G2 | | | | |
| | | | III-W | 11527 | 96 | B2-U0-G3 | 12444 | 104 | B2-U0-G3 | 13099 | 109 | B2-U0-G3 | 13754 | 115 | B2-U0-G3 | | | | |
| | | | IV | 12322 | 103 | B2-U0-G2 | 13302 | 111 | B2-U0-G2 | 14002 | 117 | B2-U0-G2 | 14702 | 123 | B2-U0-G2 | | | | |
| | | | IV-FT | 11224 | 94 | B2-U0-G3 | 12117 | 101 | B2-U0-G3 | 12755 | 107 | B2-U0-G3 | 13392 | 112 | B2-U0-G3 | | | | |
| | | | VSQ-N | 12879 | 108 | B3-U0-G1 | 13903 | 116 | B3-U0-G1 | 14635 | 122 | B3-U0-G1 | 15367 | 128 | B3-U0-G1 | | | | |
| | | | VSQ-M | 12628 | 106 | B4-U0-G2 | 13633 | 114 | B4-U0-G2 | 14350 | 120 | B4-U0-G2 | 15068 | 126 | B4-U0-G2 | | | | |
| | | | VSQ-W | 12327 | 103 | B4-U0-G3 | 13307 | 111 | B4-U0-G3 | 14008 | 117 | B4-U0-G3 | 14708 | 123 | B4-U0-G3 | | | | |
| | | | II-HS | 8924 | 75 | B1-U0-G2 | 9633 | 80 | B1-U0-G2 | 10140 | 85 | B1-U0-G2 | 10647 | 89 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 9077 | 76 | B1-U0-G1 | 9799 | 82 | B1-U0-G1 | 10315 | 86 | B1-U0-G1 | 10831 | 90 | B1-U0-G1 | | | | |
| | | | III-M-HS | 9028 | 75 | B1-U0-G2 | 9746 | 81 | B1-U0-G2 | 10259 | 86 | B1-U0-G2 | 10771 | 90 | B1-U0-G2 | | | | |
| | | | III-W-HS | 8837 | 74 | B1-U0-G2 | 9539 | 80 | B1-U0-G3 | 10042 | 84 | B1-U0-G3 | 10544 | 88 | B1-U0-G3 | | | | |
| | | | IV-HS | 9325 | 78 | B1-U0-G2 | 10067 | 84 | B1-U0-G2 | 10596 | 89 | B1-U0-G2 | 11126 | 93 | B1-U0-G2 | | | | |
| | | | IV-FT-HS | 8813 | 74 | B1-U0-G3 | 9514 | 79 | B1-U0-G3 | 10015 | 84 | B1-U0-G3 | 10515 | 88 | B1-U0-G3 | | | | |

DSB SERIES - PLED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB18-PLED)

| DSB18-PLED | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING |
| 48 | 350 | 52.5 | II | 6525 | 124 | B2-U0-G2 | 7044 | 134 | B2-U0-G2 | 7415 | 141 | B2-U0-G2 | 7786 | 148 | B2-U0-G2 | 41.0 | 2417 | 59 | B1-U0-G1 |
| | | | II-FR | 6569 | 125 | B2-U0-G1 | 7092 | 135 | B2-U0-G1 | 7465 | 142 | B2-U0-G1 | 7838 | 149 | B2-U0-G1 | | 2434 | 59 | B1-U0-G1 |
| | | | III-M | 6640 | 126 | B2-U0-G2 | 7168 | 137 | B2-U0-G2 | 7545 | 144 | B2-U0-G2 | 7922 | 151 | B2-U0-G2 | | 2460 | 60 | B1-U0-G1 |
| | | | III-W | 6165 | 117 | B1-U0-G2 | 6655 | 127 | B1-U0-G2 | 7005 | 133 | B1-U0-G2 | 7355 | 140 | B1-U0-G2 | | 2284 | 56 | B1-U0-G1 |
| | | | IV | 6589 | 126 | B2-U0-G2 | 7113 | 135 | B2-U0-G2 | 7488 | 143 | B2-U0-G2 | 7862 | 150 | B2-U0-G2 | | 2441 | 60 | B1-U0-G1 |
| | | | IV-FT | 6003 | 114 | B1-U0-G2 | 6480 | 123 | B1-U0-G2 | 6821 | 130 | B1-U0-G2 | 7162 | 136 | B1-U0-G2 | | 2224 | 54 | B1-U0-G1 |
| | | | VSQ-N | 6888 | 131 | B2-U0-G1 | 7435 | 142 | B2-U0-G1 | 7827 | 149 | B2-U0-G1 | 8218 | 157 | B3-U0-G1 | | 2552 | 62 | B1-U0-G0 |
| | | | VSQ-M | 6754 | 129 | B3-U0-G1 | 7291 | 139 | B3-U0-G1 | 7675 | 146 | B3-U0-G2 | 8059 | 153 | B3-U0-G2 | | 2502 | 61 | B2-U0-G1 |
| | | | VSQ-W | 6593 | 126 | B3-U0-G2 | 7117 | 136 | B3-U0-G2 | 7492 | 143 | B3-U0-G2 | 7867 | 150 | B3-U0-G2 | | 2443 | 60 | B2-U0-G1 |
| | | | II-HS | 4773 | 91 | B1-U0-G2 | 5152 | 98 | B1-U0-G2 | 5423 | 103 | B1-U0-G2 | 5694 | 108 | B1-U0-G2 | | 1768 | 43 | B0-U0-G1 |
| | | | II-FR-HS | 4855 | 92 | B0-U0-G1 | 5241 | 100 | B0-U0-G1 | 5517 | 105 | B0-U0-G1 | 5792 | 110 | B1-U0-G1 | | 1799 | 44 | B0-U0-G0 |
| | | | III-M-HS | 4828 | 92 | B0-U0-G2 | 5212 | 99 | B0-U0-G2 | 5486 | 105 | B0-U0-G2 | 5761 | 110 | B0-U0-G2 | | 1789 | 44 | B0-U0-G1 |
| | | | III-W-HS | 4726 | 90 | B0-U0-G2 | 5102 | 97 | B0-U0-G2 | 5370 | 102 | B0-U0-G2 | 5639 | 107 | B0-U0-G2 | | 1751 | 43 | B0-U0-G1 |
| | | | IV-HS | 4987 | 95 | B0-U0-G2 | 5383 | 103 | B0-U0-G2 | 5667 | 108 | B0-U0-G2 | 5950 | 113 | B0-U0-G2 | | 1847 | 45 | B0-U0-G1 |
| | | | IV-FT-HS | 4713 | 90 | B0-U0-G2 | 5088 | 97 | B0-U0-G2 | 5356 | 102 | B0-U0-G2 | 5623 | 107 | B0-U0-G2 | | 1746 | 43 | B0-U0-G1 |
| 48 | 525 | 79.0 | II | 9278 | 117 | B2-U0-G2 | 10016 | 127 | B2-U0-G2 | 10543 | 133 | B2-U0-G2 | 11070 | 140 | B2-U0-G2 | 62.0 | 2804 | 45 | B1-U0-G1 |
| | | | II-FR | 9340 | 118 | B2-U0-G1 | 10083 | 128 | B2-U0-G1 | 10614 | 134 | B2-U0-G1 | 11144 | 141 | B2-U0-G1 | | 2823 | 46 | B1-U0-G1 |
| | | | III-M | 9441 | 120 | B2-U0-G2 | 10192 | 129 | B2-U0-G2 | 10728 | 136 | B2-U0-G2 | 11264 | 143 | B2-U0-G2 | | 2853 | 46 | B1-U0-G1 |
| | | | III-W | 8766 | 111 | B2-U0-G3 | 9463 | 120 | B2-U0-G3 | 9961 | 126 | B2-U0-G3 | 10459 | 132 | B2-U0-G3 | | 2650 | 43 | B1-U0-G1 |
| | | | IV | 9369 | 119 | B2-U0-G2 | 10115 | 128 | B2-U0-G2 | 10647 | 135 | B2-U0-G2 | 11179 | 142 | B2-U0-G2 | | 2832 | 46 | B1-U0-G1 |
| | | | IV-FT | 8535 | 108 | B2-U0-G2 | 9214 | 117 | B2-U0-G2 | 9699 | 123 | B2-U0-G3 | 10183 | 129 | B2-U0-G3 | | 2580 | 42 | B1-U0-G1 |
| | | | VSQ-N | 9793 | 124 | B3-U0-G1 | 10572 | 134 | B3-U0-G1 | 11128 | 141 | B3-U0-G1 | 11684 | 148 | B3-U0-G1 | | 2960 | 48 | B1-U0-G0 |
| | | | VSQ-M | 9603 | 122 | B3-U0-G2 | 10366 | 131 | B3-U0-G2 | 10912 | 138 | B4-U0-G2 | 11458 | 145 | B4-U0-G2 | | 2903 | 47 | B2-U0-G1 |
| | | | VSQ-W | 9374 | 119 | B4-U0-G2 | 10119 | 128 | B4-U0-G3 | 10652 | 135 | B4-U0-G3 | 11185 | 142 | B4-U0-G3 | | 2833 | 46 | B2-U0-G1 |
| | | | II-HS | 6786 | 86 | B1-U0-G2 | 7326 | 93 | B1-U0-G2 | 7711 | 98 | B1-U0-G2 | 8097 | 102 | B1-U0-G2 | | 2051 | 33 | B0-U0-G1 |
| | | | II-FR-HS | 6902 | 87 | B1-U0-G1 | 7451 | 94 | B1-U0-G1 | 7844 | 99 | B1-U0-G1 | 8235 | 104 | B1-U0-G1 | | 2086 | 34 | B0-U0-G0 |
| | | | III-M-HS | 6865 | 87 | B0-U0-G2 | 7410 | 94 | B0-U0-G2 | 7800 | 99 | B1-U0-G2 | 8190 | 104 | B1-U0-G2 | | 2075 | 33 | B0-U0-G1 |
| | | | III-W-HS | 6720 | 85 | B0-U0-G2 | 7254 | 92 | B0-U0-G2 | 7636 | 97 | B0-U0-G2 | 8017 | 101 | B1-U0-G2 | | 2031 | 33 | B0-U0-G1 |
| | | | IV-HS | 7091 | 90 | B0-U0-G2 | 7655 | 97 | B1-U0-G2 | 8058 | 102 | B1-U0-G2 | 8460 | 107 | B1-U0-G2 | | 2143 | 35 | B0-U0-G1 |
| | | | IV-FT-HS | 6701 | 85 | B0-U0-G2 | 7234 | 92 | B1-U0-G3 | 7615 | 96 | B1-U0-G3 | 7995 | 101 | B1-U0-G3 | | 2025 | 33 | B0-U0-G1 |
| 48 | 700 | 105.1 | II | 11670 | 111 | B2-U0-G2 | 12598 | 120 | B2-U0-G2 | 13261 | 126 | B2-U0-G2 | 13924 | 132 | B2-U0-G2 | N/A | N/A | | |
| | | | II-FR | 11748 | 112 | B3-U0-G1 | 12682 | 121 | B3-U0-G1 | 13350 | 127 | B3-U0-G1 | 14017 | 133 | B3-U0-G1 | | | | |
| | | | III-M | 11874 | 113 | B2-U0-G2 | 12818 | 122 | B2-U0-G2 | 13493 | 128 | B2-U0-G2 | 14167 | 135 | B2-U0-G2 | | | | |
| | | | III-W | 11024 | 105 | B2-U0-G3 | 11901 | 113 | B2-U0-G3 | 12528 | 119 | B2-U0-G3 | 13154 | 125 | B2-U0-G3 | | | | |
| | | | IV | 11785 | 112 | B2-U0-G2 | 12722 | 121 | B2-U0-G2 | 13392 | 127 | B2-U0-G2 | 14061 | 134 | B2-U0-G2 | | | | |
| | | | IV-FT | 10735 | 102 | B2-U0-G3 | 11589 | 110 | B2-U0-G3 | 12199 | 116 | B2-U0-G3 | 12808 | 122 | B2-U0-G3 | | | | |
| | | | VSQ-N | 12317 | 117 | B3-U0-G1 | 13296 | 127 | B3-U0-G1 | 13996 | 133 | B3-U0-G1 | 14696 | 140 | B3-U0-G1 | | | | |
| | | | VSQ-M | 12078 | 115 | B4-U0-G2 | 13039 | 124 | B4-U0-G2 | 13725 | 131 | B4-U0-G2 | 14411 | 137 | B4-U0-G2 | | | | |
| | | | VSQ-W | 11790 | 112 | B4-U0-G3 | 12727 | 121 | B4-U0-G3 | 13398 | 127 | B4-U0-G3 | 14067 | 134 | B4-U0-G3 | | | | |
| | | | II-HS | 8535 | 81 | B1-U0-G2 | 9214 | 88 | B1-U0-G2 | 9699 | 92 | B1-U0-G2 | 10184 | 97 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 8682 | 83 | B1-U0-G1 | 9372 | 89 | B1-U0-G1 | 9865 | 94 | B1-U0-G1 | 10358 | 99 | B1-U0-G1 | | | | |
| | | | III-M-HS | 8634 | 82 | B1-U0-G2 | 9321 | 89 | B1-U0-G2 | 9811 | 93 | B1-U0-G2 | 10302 | 98 | B1-U0-G2 | | | | |
| | | | III-W-HS | 8451 | 80 | B1-U0-G2 | 9124 | 87 | B1-U0-G2 | 9604 | 91 | B1-U0-G3 | 10084 | 96 | B1-U0-G3 | | | | |
| | | | IV-HS | 8918 | 85 | B1-U0-G2 | 9628 | 92 | B1-U0-G2 | 10135 | 96 | B1-U0-G2 | 10641 | 101 | B1-U0-G2 | | | | |
| | | | IV-FT-HS | 8429 | 80 | B1-U0-G3 | 9099 | 87 | B1-U0-G3 | 9578 | 91 | B1-U0-G3 | 10057 | 96 | B1-U0-G3 | | | | |
| 48 | 875 | 133.9 | II | 14022 | 105 | B2-U0-G2 | 15138 | 113 | B3-U0-G2 | 15935 | 119 | B3-U0-G2 | 16731 | 125 | B3-U0-G3 | N/A | N/A | | |
| | | | II-FR | 14116 | 105 | B3-U0-G1 | 15239 | 114 | B3-U0-G2 | 16041 | 120 | B3-U0-G2 | 16843 | 126 | B3-U0-G2 | | | | |
| | | | III-M | 14268 | 107 | B2-U0-G2 | 15402 | 115 | B3-U0-G2 | 16213 | 121 | B3-U0-G3 | 17024 | 127 | B3-U0-G3 | | | | |
| | | | III-W | 13247 | 99 | B2-U0-G3 | 14301 | 107 | B2-U0-G3 | 15054 | 112 | B2-U0-G3 | 15806 | 118 | B3-U0-G3 | | | | |
| | | | IV | 14161 | 106 | B2-U0-G2 | 15287 | 114 | B3-U0-G2 | 16092 | 120 | B3-U0-G2 | 16896 | 126 | B3-U0-G3 | | | | |
| | | | IV-FT | 12900 | 96 | B2-U0-G3 | 13926 | 104 | B2-U0-G3 | 14659 | 109 | B3-U0-G3 | 15392 | 115 | B3-U0-G3 | | | | |
| | | | VSQ-N | 14801 | 111 | B3-U0-G1 | 15978 | 119 | B4-U0-G1 | 16819 | 126 | B4-U0-G2 | 17660 | 132 | B4-U0-G2 | | | | |
| | | | VSQ-M | 14513 | 108 | B4-U0-G2 | 15667 | 117 | B4-U0-G2 | 16492 | 123 | B4-U0-G2 | 17316 | 129 | B4-U0-G2 | | | | |
| | | | VSQ-W | 14167 | 106 | B4-U0-G3 | 15294 | 114 | B4-U0-G3 | 16099 | 120 | B4-U0-G3 | 16904 | 126 | B5-U0-G3 | | | | |
| | | | II-HS | 10255 | 77 | B1-U0-G2 | 11071 | 83 | B1-U0-G2 | 11654 | 87 | B1-U0-G2 | 12236 | 91 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 10432 | 78 | B1-U0-G1 | 11262 | 84 | B1-U0-G2 | 11855 | 89 | B1-U0-G2 | 12447 | 93 | B1-U0-G2 | | | | |
| | | | III-M-HS | 10375 | 77 | B1-U0-G2 | 11200 | 84 | B1-U0-G2 | 11790 | 88 | B1-U0-G3 | 12378 | 92 | B1-U0-G3 | | | | |
| | | | III-W-HS | 10155 | 76 | B1-U0-G3 | 10963 | 82 | B1-U0-G3 | 11540 | 86 | B1-U0-G3 | 12117 | 90 | B1-U0-G3 | | | | |
| | | | IV-HS | 10716 | 80 | B1-U0-G2 | 11569 | 86 | B1-U0-G2 | 12178 | 91 | B1-U0-G2 | 12786 | 95 | B1-U0-G2 | | | | |
| | | | IV-FT-HS | 10128 | 76 | B1-U0-G3 | 10934 | 82 | B1-U0-G3 | 11509 | 86 | B1-U0-G3 | 12085 | 90 | B1-U0-G3 | | | | |

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DSB SERIES - PLED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB22-PLED)

| DSB22-PLED | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-------|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|----------|------------|--------|------|------------|----------|-----|--|--|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | | | | | | | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | | | |
| 36 | 350 | 39.4 | II | 4904 | 124 | B1-U0-G1 | 5294 | 134 | B1-U0-G1 | 5573 | 141 | B1-U0-G1 | 5851 | 149 | B2-U0-G1 | 30.2 | 1817 | 60 | B1-U0-G1 | | | | | | | |
| | | | II-FR | 4937 | 125 | B1-U0-G1 | 5330 | 135 | B1-U0-G1 | 5610 | 142 | B2-U0-G1 | 5891 | 150 | B2-U0-G1 | | 1829 | 61 | B1-U0-G0 | | | | | | | |
| | | | III-M | 4990 | 127 | B1-U0-G1 | 5387 | 137 | B1-U0-G1 | 5670 | 144 | B1-U0-G1 | 5954 | 151 | B1-U0-G2 | | 1848 | 61 | B1-U0-G1 | | | | | | | |
| | | | III-W | 4633 | 118 | B1-U0-G2 | 5001 | 127 | B1-U0-G2 | 5265 | 134 | B1-U0-G2 | 5528 | 140 | B1-U0-G2 | | 1716 | 57 | B0-U0-G1 | | | | | | | |
| | | | IV | 4952 | 126 | B1-U0-G1 | 5346 | 136 | B1-U0-G1 | 5628 | 143 | B1-U0-G1 | 5909 | 150 | B1-U0-G2 | | 1835 | 61 | B1-U0-G1 | | | | | | | |
| | | | IV-FT | 4511 | 114 | B1-U0-G2 | 4870 | 124 | B1-U0-G2 | 5126 | 130 | B1-U0-G2 | 5383 | 137 | B1-U0-G2 | | 1671 | 55 | B1-U0-G1 | | | | | | | |
| | | | VSQ-N | 5176 | 131 | B2-U0-G1 | 5588 | 142 | B2-U0-G1 | 5882 | 149 | B2-U0-G1 | 6176 | 157 | B2-U0-G1 | | 1918 | 63 | B1-U0-G0 | | | | | | | |
| | | | VSQ-M | 5075 | 129 | B3-U0-G1 | 5479 | 139 | B3-U0-G1 | 5768 | 146 | B3-U0-G1 | 6056 | 154 | B3-U0-G1 | | 1880 | 62 | B1-U0-G0 | | | | | | | |
| | | | VSQ-W | 4954 | 126 | B3-U0-G2 | 5348 | 136 | B3-U0-G2 | 5630 | 143 | B3-U0-G2 | 5911 | 150 | B3-U0-G2 | | 1835 | 61 | B2-U0-G1 | | | | | | | |
| | | | II-HS | 3586 | 91 | B0-U0-G1 | 3871 | 98 | B0-U0-G1 | 4075 | 103 | B0-U0-G1 | 4279 | 109 | B0-U0-G1 | | 1329 | 44 | B0-U0-G0 | | | | | | | |
| | | | II-FR-HS | 3648 | 93 | B0-U0-G1 | 3938 | 100 | B0-U0-G1 | 4145 | 105 | B0-U0-G1 | 4352 | 110 | B0-U0-G1 | | 1351 | 45 | B0-U0-G0 | | | | | | | |
| | | | III-M-HS | 3628 | 92 | B0-U0-G1 | 3917 | 99 | B0-U0-G1 | 4123 | 105 | B0-U0-G1 | 4329 | 110 | B0-U0-G2 | | 1344 | 45 | B0-U0-G0 | | | | | | | |
| | | | III-W-HS | 3552 | 90 | B0-U0-G2 | 3834 | 97 | B0-U0-G2 | 4036 | 102 | B0-U0-G2 | 4237 | 108 | B0-U0-G2 | | 1316 | 44 | B0-U0-G1 | | | | | | | |
| | | | IV-HS | 3748 | 95 | B0-U0-G1 | 4046 | 103 | B0-U0-G1 | 4259 | 108 | B0-U0-G1 | 4471 | 113 | B0-U0-G1 | | 1388 | 46 | B0-U0-G0 | | | | | | | |
| | | | IV-FT-HS | 3542 | 90 | B0-U0-G2 | 3823 | 97 | B0-U0-G2 | 4025 | 102 | B0-U0-G2 | 4226 | 107 | B0-U0-G2 | | 1312 | 43 | B0-U0-G1 | | | | | | | |
| | | | 36 | 525 | 58.2 | II | 7062 | 121 | B2-U0-G2 | 7624 | 131 | B2-U0-G2 | 8025 | 138 | B2-U0-G2 | | 8426 | 145 | B2-U0-G2 | 45.5 | 2135 | 47 | B1-U0-G1 | | | |
| | | | | | | II-FR | 7109 | 122 | B2-U0-G1 | 7675 | 132 | B2-U0-G1 | 8079 | 139 | B2-U0-G1 | | 8483 | 146 | B2-U0-G1 | | 2149 | 47 | B1-U0-G0 | | | |
| | | | | | | III-M | 7186 | 123 | B2-U0-G2 | 7757 | 133 | B2-U0-G2 | 8165 | 140 | B2-U0-G2 | | 8574 | 147 | B2-U0-G2 | | 2172 | 48 | B1-U0-G1 | | | |
| | | | | | | III-W | 6671 | 115 | B1-U0-G2 | 7202 | 124 | B1-U0-G2 | 7581 | 130 | B1-U0-G2 | | 7960 | 137 | B2-U0-G2 | | 2017 | 44 | B1-U0-G1 | | | |
| IV | 7131 | 123 | | | | B2-U0-G2 | 7698 | 132 | B2-U0-G2 | 8104 | 139 | B2-U0-G2 | 8509 | 146 | B2-U0-G2 | 2156 | 47 | B1-U0-G1 | | | | | | | | |
| IV-FT | 6496 | 112 | | | | B1-U0-G2 | 7013 | 120 | B1-U0-G2 | 7382 | 127 | B1-U0-G3 | 7751 | 133 | B2-U0-G3 | 1964 | 43 | B1-U0-G1 | | | | | | | | |
| VSQ-N | 7454 | 128 | | | | B2-U0-G1 | 8047 | 138 | B3-U0-G1 | 8470 | 146 | B3-U0-G1 | 8894 | 153 | B3-U0-G1 | 2253 | 50 | B1-U0-G0 | | | | | | | | |
| VSQ-M | 7309 | 126 | | | | B3-U0-G1 | 7890 | 136 | B3-U0-G2 | 8306 | 143 | B3-U0-G2 | 8721 | 150 | B3-U0-G2 | 2209 | 49 | B2-U0-G1 | | | | | | | | |
| VSQ-W | 7134 | 123 | | | | B3-U0-G2 | 7702 | 132 | B3-U0-G2 | 8108 | 139 | B3-U0-G2 | 8513 | 146 | B4-U0-G2 | 2157 | 47 | B2-U0-G1 | | | | | | | | |
| II-HS | 5165 | 89 | | | | B1-U0-G2 | 5576 | 96 | B1-U0-G2 | 5869 | 101 | B1-U0-G2 | 6162 | 106 | B1-U0-G2 | 1561 | 34 | B0-U0-G0 | | | | | | | | |
| II-FR-HS | 5254 | 90 | | | | B0-U0-G1 | 5671 | 97 | B1-U0-G1 | 5970 | 103 | B1-U0-G1 | 6269 | 108 | B1-U0-G1 | 1588 | 35 | B0-U0-G0 | | | | | | | | |
| III-M-HS | 5225 | 90 | | | | B0-U0-G2 | 5641 | 97 | B0-U0-G2 | 5938 | 102 | B0-U0-G2 | 6234 | 107 | B0-U0-G2 | 1579 | 35 | B0-U0-G1 | | | | | | | | |
| III-W-HS | 5114 | 88 | | | | B0-U0-G2 | 5521 | 95 | B0-U0-G2 | 5812 | 100 | B0-U0-G2 | 6102 | 105 | B0-U0-G2 | 1546 | 34 | B0-U0-G1 | | | | | | | | |
| IV-HS | 5397 | 93 | | | | B0-U0-G2 | 5826 | 100 | B0-U0-G2 | 6133 | 105 | B0-U0-G2 | 6439 | 111 | B0-U0-G2 | 1631 | 36 | B0-U0-G0 | | | | | | | | |
| IV-FT-HS | 5101 | 88 | | | | B0-U0-G2 | 5506 | 95 | B0-U0-G2 | 5796 | 100 | B0-U0-G2 | 6086 | 105 | B0-U0-G2 | 1542 | 34 | B0-U0-G1 | | | | | | | | |
| 36 | 700 | 78.1 | | | | II | 8956 | 115 | B2-U0-G2 | 9668 | 124 | B2-U0-G2 | 10177 | 130 | B2-U0-G2 | 10686 | 137 | B2-U0-G2 | N/A | | N/A | | | | | |
| | | | | | | II-FR | 9015 | 115 | B2-U0-G1 | 9733 | 125 | B2-U0-G1 | 10245 | 131 | B2-U0-G1 | 10757 | 138 | B2-U0-G1 | | | | | | | | |
| | | | | | | III-M | 9113 | 117 | B2-U0-G2 | 9837 | 126 | B2-U0-G2 | 10355 | 133 | B2-U0-G2 | 10873 | 139 | B2-U0-G2 | | | | | | | | |
| | | | | | | III-W | 8461 | 108 | B2-U0-G2 | 9134 | 117 | B2-U0-G3 | 9615 | 123 | B2-U0-G3 | 10095 | 129 | B2-U0-G3 | | | | | | | | |
| | | | IV | 9044 | 116 | B2-U0-G2 | 9763 | 125 | B2-U0-G2 | 10277 | 132 | B2-U0-G2 | 10791 | 138 | B2-U0-G2 | | | | | | | | | | | |
| | | | IV-FT | 8239 | 105 | B2-U0-G3 | 8894 | 114 | B2-U0-G3 | 9362 | 120 | B2-U0-G3 | 9830 | 126 | B2-U0-G3 | | | | | | | | | | | |
| | | | VSQ-N | 9453 | 121 | B3-U0-G1 | 10205 | 131 | B3-U0-G1 | 10742 | 138 | B3-U0-G1 | 11279 | 144 | B3-U0-G1 | | | | | | | | | | | |
| | | | VSQ-M | 9269 | 119 | B3-U0-G2 | 10006 | 128 | B3-U0-G2 | 10533 | 135 | B3-U0-G2 | 11060 | 142 | B4-U0-G2 | | | | | | | | | | | |
| | | | VSQ-W | 9049 | 116 | B4-U0-G2 | 9768 | 125 | B4-U0-G3 | 10282 | 132 | B4-U0-G3 | 10796 | 138 | B4-U0-G3 | | | | | | | | | | | |
| | | | II-HS | 6550 | 84 | B1-U0-G2 | 7071 | 91 | B1-U0-G2 | 7443 | 95 | B1-U0-G2 | 7815 | 100 | B1-U0-G2 | | | | | | | | | | | |
| | | | II-FR-HS | 6663 | 85 | B1-U0-G1 | 7192 | 92 | B1-U0-G1 | 7571 | 97 | B1-U0-G1 | 7949 | 102 | B1-U0-G1 | | | | | | | | | | | |
| | | | III-M-HS | 6627 | 85 | B0-U0-G2 | 7154 | 92 | B0-U0-G2 | 7530 | 96 | B1-U0-G2 | 7906 | 101 | B1-U0-G2 | | | | | | | | | | | |
| | | | III-W-HS | 6486 | 83 | B0-U0-G2 | 7002 | 90 | B0-U0-G2 | 7371 | 94 | B0-U0-G2 | 7739 | 99 | B0-U0-G2 | | | | | | | | | | | |
| | | | IV-HS | 6845 | 88 | B0-U0-G2 | 7389 | 95 | B1-U0-G2 | 7778 | 100 | B1-U0-G2 | 8167 | 105 | B1-U0-G2 | | | | | | | | | | | |
| | | | IV-FT-HS | 6469 | 83 | B0-U0-G2 | 6983 | 89 | B1-U0-G3 | 7351 | 94 | B1-U0-G3 | 7718 | 99 | B1-U0-G3 | | | | | | | | | | | |
| | | | 36 | 875 | 102.1 | II | 10253 | 100 | B2-U0-G2 | 11069 | 108 | B2-U0-G2 | 11652 | 114 | B2-U0-G2 | 12234 | 120 | B2-U0-G2 | | N/A | | | | N/A | | |
| | | | | | | II-FR | 10322 | 101 | B2-U0-G1 | 11143 | 109 | B2-U0-G1 | 11729 | 115 | B3-U0-G1 | 12316 | 121 | B3-U0-G1 | | | | | | | | |
| | | | | | | III-M | 10433 | 102 | B2-U0-G2 | 11262 | 110 | B2-U0-G2 | 11855 | 116 | B2-U0-G2 | 12448 | 122 | B2-U0-G2 | | | | | | | | |
| | | | | | | III-W | 9687 | 95 | B2-U0-G3 | 10456 | 102 | B2-U0-G3 | 11007 | 108 | B2-U0-G3 | 11558 | 113 | B2-U0-G3 | | | | | | | | |
| IV | 10354 | 101 | | | | B2-U0-G2 | 11178 | 109 | B2-U0-G2 | 11766 | 115 | B2-U0-G2 | 12354 | 121 | B2-U0-G2 | | | | | | | | | | | |
| IV-FT | 9432 | 92 | | | | B2-U0-G3 | 10183 | 100 | B2-U0-G3 | 10719 | 105 | B2-U0-G3 | 11254 | 110 | B2-U0-G3 | | | | | | | | | | | |
| VSQ-N | 10822 | 106 | | | | B3-U0-G1 | 11682 | 114 | B3-U0-G1 | 12298 | 120 | B3-U0-G1 | 12913 | 126 | B3-U0-G1 | | | | | | | | | | | |
| VSQ-M | 10612 | 104 | | | | B4-U0-G2 | 11455 | 112 | B4-U0-G2 | 12059 | 118 | B4-U0-G2 | 12662 | 124 | B4-U0-G2 | | | | | | | | | | | |
| VSQ-W | 10359 | 101 | | | | B4-U0-G3 | 11182 | 110 | B4-U0-G3 | 11771 | 115 | B4-U0-G3 | 12360 | 121 | B4-U0-G3 | | | | | | | | | | | |
| II-HS | 7499 | 73 | | | | B1-U0-G2 | 8095 | 79 | B1-U0-G2 | 8521 | 83 | B1-U0-G2 | 8947 | 88 | B1-U0-G2 | | | | | | | | | | | |
| II-FR-HS | 7628 | 75 | | | | B1-U0-G1 | 8234 | 81 | B1-U0-G1 | 8668 | 85 | B1-U0-G1 | 9101 | 89 | B1-U0-G1 | | | | | | | | | | | |
| III-M-HS | 7586 | 74 | | | | B1-U0-G2 | 8189 | 80 | B1-U0-G2 | 8621 | 84 | B1-U0-G2 | 9051 | 89 | B1-U0-G2 | | | | | | | | | | | |
| III-W-HS | 7425 | 73 | | | | B0-U0-G2 | 8016 | 79 | B1-U0-G2 | 8438 | 83 | B1-U0-G2 | 8860 | 87 | B1-U0-G2 | | | | | | | | | | | |
| IV-HS | 7836 | 77 | | | | B1-U0-G2 | 8459 | 83 | B1-U0-G2 | 8904 | 87 | B1-U0-G2 | 9349 | 92 | B1-U0-G2 | | | | | | | | | | | |
| IV-FT-HS | 7405 | 73 | | | | B1-U0-G3 | 7994 | 78 | B1-U0-G3 | 8415 | 82 | B1-U0-G3 | 8836 | 87 | B1-U0-G3 | | | | | | | | | | | |
| 36 | 1050 | 115.4 | | | | II | 11896 | 103 | B2-U0-G2 | 12842 | 111 | B2-U0-G2 | 13518 | 117 | B2-U0-G2 | 14194 | 123 | B2-U0-G2 | N/A | | N/A | | | | | |
| | | | | | | II-FR | 11975 | 104 | B3-U0-G1 | 12927 | 112 | B3-U0-G1 | 13608 | 118 | B3-U0-G1 | 14288 | 124 | B3-U0-G1 | | | | | | | | |
| | | | | | | III-M | 12104 | 105 | B2-U0-G2 | 13066 | 113 | B2-U0-G2 | 13754 | 119 | B2-U0-G2 | 14442 | 125 | B2-U0-G2 | | | | | | | | |
| | | | | | | III-W | 11238 | 97 | B2-U0-G3 | 12132 | 105 | B2-U0-G3 | 12771 | 111 | B2-U0-G3 | 13409 | 116 | B2-U0-G3 | | | | | | | | |
| | | | IV | 12013 | 104 | B2-U0-G2 | 12968 | 112 | B2-U0-G2 | 13651 | 118 | B2-U0-G2 | 14333 | 124 | B2-U0-G2 | | | | | | | | | | | |
| | | | IV-FT | 10943 | 95 | B2-U0-G3 | 11813 | 102 | B2-U0-G3 | 12435 | 108 | B2-U0-G3 | 13057 | 113 | B2-U0-G3 | | | | | | | | | | | |
| | | | VSQ-N | 12555 | 109 | B3-U0-G1 | 13554 | 117 | B3-U0-G1 | 14268 | 124 | B3-U0-G1 | 14981 | 130 | B3-U0-G1 | | | | | | | | | | | |
| | | | VSQ-M | 12312 | 107 | B4-U0-G2 | 13291 | 115 | B4-U0-G2 | 13990 | 121 | B4-U0-G2 | 14690 | 127 | B4-U0-G2 | | | | | | | | | | | |
| | | | VSQ-W | 12018 | 104 | B4-U0-G3 | 12973 | 112 | B4-U0-G3 | 13657 | 118 | B4-U0-G3 | 14339 | 124 | B4-U0-G3 | | | | | | | | | | | |
| | | | II-HS | 8700 | 75 | B1-U0-G2 | 9392 | 81 | B1-U0-G2 | 9886 | 86 | B1-U0-G2 | 10380 | 90 | B1-U0-G2 | | | | | | | | | | | |
| | | | II-FR-HS | 8850 | 77 | B1-U0-G1 | 9554 | 83 | B1-U0-G1 | 10056 | 87 | B1-U0-G1 | 10559 | 91 | B1-U0-G1 | | | | | | | | | | | |
| | | | III-M-HS | 8801 | 76 | B1-U0-G2 | 9501 | 82 | B1-U0-G2 | 10001 | 87 | B1-U0-G2 | 10501 | 91 | B1-U0-G2 | | | | | | | | | | | |
| | | | III-W-HS | 8615 | 75 | B1-U0-G2 | 9300 | 81 | B1-U0-G2 | 9789 | 85 | B1-U0-G3 | 10279 | 89 | B1-U0-G3 | | | | | | | | | | | |
| | | | IV-HS | 9091 | 79 | B1-U0-G2 | 9814 | 85 | B1-U0-G2 | 10331 | 90 | B1-U0-G2 | 10847 | 94 | B1-U0-G2 | | | | | | | | | | | |
| | | | IV-FT-HS | 8592 | 74 | B1-U0-G3 | 9275 | 80 | B1-U0-G3 | 9763 | 85 | B1-U0-G3 | 10251 | 89 | B1-U0-G3 | | | | | | | | | | | |

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PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB22-PLED)

| DSB22-PLED | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING |
| 48 | 350 | 52.5 | II | 6539 | 125 | B2-U0-G2 | 7059 | 134 | B2-U0-G2 | 7430 | 142 | B2-U0-G2 | 7802 | 149 | B2-U0-G2 | 41.0 | 2422 | 59 | B1-U0-G1 |
| | | | II-FR | 6583 | 125 | B2-U0-G1 | 7106 | 135 | B2-U0-G1 | 7480 | 142 | B2-U0-G1 | 7854 | 150 | B2-U0-G1 | | 2439 | 59 | B1-U0-G1 |
| | | | III-M | 6653 | 127 | B2-U0-G2 | 7182 | 137 | B2-U0-G2 | 7561 | 144 | B2-U0-G2 | 7938 | 151 | B2-U0-G2 | | 2465 | 60 | B1-U0-G1 |
| | | | III-W | 6178 | 118 | B1-U0-G2 | 6669 | 127 | B1-U0-G2 | 7020 | 134 | B1-U0-G2 | 7371 | 140 | B1-U0-G2 | | 2288 | 56 | B1-U0-G1 |
| | | | IV | 6604 | 126 | B2-U0-G2 | 7128 | 136 | B2-U0-G2 | 7504 | 143 | B2-U0-G2 | 7879 | 150 | B2-U0-G2 | | 2446 | 60 | B1-U0-G1 |
| | | | IV-FT | 6015 | 115 | B1-U0-G2 | 6493 | 124 | B1-U0-G2 | 6835 | 130 | B1-U0-G2 | 7177 | 137 | B1-U0-G3 | | 2228 | 54 | B1-U0-G1 |
| | | | VSQ-N | 6902 | 131 | B2-U0-G1 | 7450 | 142 | B2-U0-G1 | 7843 | 149 | B2-U0-G1 | 8235 | 157 | B3-U0-G1 | | 2557 | 62 | B1-U0-G0 |
| | | | VSQ-M | 6768 | 129 | B3-U0-G1 | 7306 | 139 | B3-U0-G1 | 7691 | 146 | B3-U0-G2 | 8075 | 154 | B3-U0-G2 | | 2507 | 61 | B2-U0-G1 |
| | | | VSQ-W | 6606 | 126 | B3-U0-G2 | 7131 | 136 | B3-U0-G2 | 7507 | 143 | B3-U0-G2 | 7882 | 150 | B3-U0-G2 | | 2447 | 60 | B2-U0-G1 |
| | | | II-HS | 4782 | 91 | B1-U0-G2 | 5162 | 98 | B1-U0-G2 | 5434 | 104 | B1-U0-G2 | 5706 | 109 | B1-U0-G2 | | 1772 | 43 | B0-U0-G1 |
| | | | II-FR-HS | 4865 | 93 | B0-U0-G1 | 5251 | 100 | B0-U0-G1 | 5528 | 105 | B0-U0-G1 | 5804 | 111 | B1-U0-G1 | | 1802 | 44 | B0-U0-G0 |
| | | | III-M-HS | 4838 | 92 | B0-U0-G2 | 5223 | 99 | B0-U0-G2 | 5498 | 105 | B0-U0-G2 | 5772 | 110 | B0-U0-G2 | | 1792 | 44 | B0-U0-G1 |
| | | | III-W-HS | 4735 | 90 | B0-U0-G2 | 5112 | 97 | B0-U0-G2 | 5381 | 103 | B0-U0-G2 | 5650 | 108 | B0-U0-G2 | | 1754 | 43 | B0-U0-G1 |
| | | | IV-HS | 4997 | 95 | B0-U0-G2 | 5395 | 103 | B0-U0-G2 | 5679 | 108 | B0-U0-G2 | 5962 | 114 | B0-U0-G2 | | 1851 | 45 | B0-U0-G1 |
| | | | IV-FT-HS | 4723 | 90 | B0-U0-G2 | 5098 | 97 | B0-U0-G2 | 5367 | 102 | B0-U0-G2 | 5635 | 107 | B0-U0-G2 | | 1750 | 43 | B0-U0-G1 |
| 48 | 525 | 77.6 | II | 9416 | 121 | B2-U0-G2 | 10165 | 131 | B2-U0-G2 | 10700 | 138 | B2-U0-G2 | 11235 | 145 | B2-U0-G2 | 60.6 | 2846 | 47 | B1-U0-G1 |
| | | | II-FR | 9479 | 122 | B2-U0-G1 | 10233 | 132 | B2-U0-G1 | 10772 | 139 | B2-U0-G1 | 11310 | 146 | B3-U0-G1 | | 2865 | 47 | B1-U0-G1 |
| | | | III-M | 9581 | 123 | B2-U0-G2 | 10343 | 133 | B2-U0-G2 | 10887 | 140 | B2-U0-G2 | 11431 | 147 | B2-U0-G2 | | 2896 | 48 | B1-U0-G1 |
| | | | III-W | 8896 | 115 | B2-U0-G3 | 9603 | 124 | B2-U0-G3 | 10109 | 130 | B2-U0-G3 | 10614 | 137 | B2-U0-G3 | | 2689 | 44 | B1-U0-G1 |
| | | | IV | 9509 | 123 | B2-U0-G2 | 10265 | 132 | B2-U0-G2 | 10805 | 139 | B2-U0-G2 | 11345 | 146 | B2-U0-G2 | | 2874 | 47 | B1-U0-G1 |
| | | | IV-FT | 8662 | 112 | B2-U0-G3 | 9351 | 121 | B2-U0-G3 | 9843 | 127 | B2-U0-G3 | 10336 | 133 | B2-U0-G3 | | 2618 | 43 | B1-U0-G1 |
| | | | VSQ-N | 9939 | 128 | B3-U0-G1 | 10729 | 138 | B3-U0-G1 | 11294 | 146 | B3-U0-G1 | 11859 | 153 | B3-U0-G1 | | 3004 | 50 | B1-U0-G0 |
| | | | VSQ-M | 9746 | 126 | B3-U0-G2 | 10521 | 136 | B3-U0-G2 | 11075 | 143 | B4-U0-G2 | 11628 | 150 | B4-U0-G2 | | 2946 | 49 | B2-U0-G1 |
| | | | VSQ-W | 9513 | 123 | B4-U0-G3 | 10270 | 132 | B4-U0-G3 | 10810 | 139 | B4-U0-G3 | 11351 | 146 | B4-U0-G3 | | 2876 | 47 | B2-U0-G1 |
| | | | II-HS | 6887 | 89 | B1-U0-G2 | 7434 | 96 | B1-U0-G2 | 7826 | 101 | B1-U0-G2 | 8217 | 106 | B1-U0-G2 | | 2082 | 34 | B0-U0-G1 |
| | | | II-FR-HS | 7005 | 90 | B1-U0-G1 | 7562 | 97 | B1-U0-G1 | 7960 | 103 | B1-U0-G1 | 8358 | 108 | B1-U0-G1 | | 2118 | 35 | B0-U0-G0 |
| | | | III-M-HS | 6967 | 90 | B0-U0-G2 | 7521 | 97 | B1-U0-G2 | 7917 | 102 | B1-U0-G2 | 8313 | 107 | B1-U0-G2 | | 2106 | 35 | B0-U0-G1 |
| | | | III-W-HS | 6819 | 88 | B0-U0-G2 | 7361 | 95 | B0-U0-G2 | 7749 | 100 | B0-U0-G2 | 8136 | 105 | B1-U0-G2 | | 2061 | 34 | B0-U0-G1 |
| | | | IV-HS | 7196 | 93 | B0-U0-G2 | 7769 | 100 | B1-U0-G2 | 8178 | 105 | B1-U0-G2 | 8586 | 111 | B1-U0-G2 | | 2175 | 36 | B0-U0-G1 |
| | | | IV-FT-HS | 6801 | 88 | B1-U0-G2 | 7342 | 95 | B1-U0-G3 | 7728 | 100 | B1-U0-G3 | 8115 | 105 | B1-U0-G3 | | 2056 | 34 | B0-U0-G1 |
| 48 | 700 | 104.2 | II | 11942 | 115 | B2-U0-G2 | 12892 | 124 | B2-U0-G2 | 13570 | 130 | B2-U0-G2 | 14248 | 137 | B2-U0-G2 | N/A | N/A | | |
| | | | II-FR | 12021 | 115 | B3-U0-G1 | 12977 | 125 | B3-U0-G1 | 13660 | 131 | B3-U0-G1 | 14343 | 138 | B3-U0-G1 | | | | |
| | | | III-M | 12151 | 117 | B2-U0-G2 | 13117 | 126 | B2-U0-G2 | 13808 | 133 | B2-U0-G2 | 14498 | 139 | B2-U0-G2 | | | | |
| | | | III-W | 11281 | 108 | B2-U0-G3 | 12179 | 117 | B2-U0-G3 | 12820 | 123 | B2-U0-G3 | 13461 | 129 | B2-U0-G3 | | | | |
| | | | IV | 12059 | 116 | B2-U0-G2 | 13018 | 125 | B2-U0-G2 | 13703 | 132 | B2-U0-G2 | 14389 | 138 | B2-U0-G2 | | | | |
| | | | IV-FT | 10985 | 105 | B2-U0-G3 | 11859 | 114 | B2-U0-G3 | 12483 | 120 | B2-U0-G3 | 13107 | 126 | B2-U0-G3 | | | | |
| | | | VSQ-N | 12604 | 121 | B3-U0-G1 | 13607 | 131 | B3-U0-G1 | 14323 | 137 | B3-U0-G1 | 15038 | 144 | B3-U0-G1 | | | | |
| | | | VSQ-M | 12359 | 119 | B4-U0-G2 | 13342 | 128 | B4-U0-G2 | 14044 | 135 | B4-U0-G2 | 14747 | 142 | B4-U0-G2 | | | | |
| | | | VSQ-W | 12064 | 116 | B4-U0-G3 | 13024 | 125 | B4-U0-G3 | 13710 | 132 | B4-U0-G3 | 14395 | 138 | B4-U0-G3 | | | | |
| | | | II-HS | 8733 | 84 | B1-U0-G2 | 9428 | 90 | B1-U0-G2 | 9924 | 95 | B1-U0-G2 | 10420 | 100 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 8884 | 85 | B1-U0-G1 | 9590 | 92 | B1-U0-G1 | 10095 | 97 | B1-U0-G1 | 10600 | 102 | B1-U0-G1 | | | | |
| | | | III-M-HS | 8836 | 85 | B1-U0-G2 | 9538 | 92 | B1-U0-G2 | 10040 | 96 | B1-U0-G2 | 10542 | 101 | B1-U0-G2 | | | | |
| | | | III-W-HS | 8648 | 83 | B1-U0-G2 | 9336 | 90 | B1-U0-G2 | 9828 | 94 | B1-U0-G3 | 10319 | 99 | B1-U0-G3 | | | | |
| | | | IV-HS | 9126 | 88 | B1-U0-G2 | 9852 | 95 | B1-U0-G2 | 10371 | 100 | B1-U0-G2 | 10889 | 105 | B1-U0-G2 | | | | |
| | | | IV-FT-HS | 8625 | 83 | B1-U0-G3 | 9311 | 89 | B1-U0-G3 | 9801 | 94 | B1-U0-G3 | 10291 | 99 | B1-U0-G3 | | | | |
| 48 | 875 | 136.1 | II | 13671 | 100 | B2-U0-G2 | 14759 | 108 | B3-U0-G2 | 15536 | 114 | B3-U0-G2 | 16312 | 120 | B3-U0-G3 | N/A | N/A | | |
| | | | II-FR | 13762 | 101 | B3-U0-G1 | 14857 | 109 | B3-U0-G2 | 15639 | 115 | B3-U0-G2 | 16421 | 121 | B3-U0-G2 | | | | |
| | | | III-M | 13910 | 102 | B2-U0-G2 | 15017 | 110 | B2-U0-G2 | 15807 | 116 | B3-U0-G3 | 16597 | 122 | B3-U0-G3 | | | | |
| | | | III-W | 12915 | 95 | B2-U0-G3 | 13943 | 102 | B2-U0-G3 | 14677 | 108 | B2-U0-G3 | 15410 | 113 | B2-U0-G3 | | | | |
| | | | IV | 13806 | 101 | B2-U0-G2 | 14904 | 110 | B2-U0-G2 | 15688 | 115 | B3-U0-G2 | 16473 | 121 | B3-U0-G3 | | | | |
| | | | IV-FT | 12577 | 92 | B2-U0-G3 | 13577 | 100 | B2-U0-G3 | 14292 | 105 | B2-U0-G3 | 15006 | 110 | B3-U0-G3 | | | | |
| | | | VSQ-N | 14430 | 106 | B3-U0-G1 | 15577 | 114 | B3-U0-G1 | 16397 | 120 | B4-U0-G1 | 17217 | 126 | B4-U0-G2 | | | | |
| | | | VSQ-M | 14149 | 104 | B4-U0-G2 | 15274 | 112 | B4-U0-G2 | 16078 | 118 | B4-U0-G2 | 16882 | 124 | B4-U0-G2 | | | | |
| | | | VSQ-W | 13812 | 101 | B4-U0-G3 | 14910 | 110 | B4-U0-G3 | 15695 | 115 | B4-U0-G3 | 16480 | 121 | B4-U0-G3 | | | | |
| | | | II-HS | 9999 | 73 | B1-U0-G2 | 10794 | 79 | B1-U0-G2 | 11362 | 83 | B1-U0-G2 | 11930 | 88 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 10170 | 75 | B1-U0-G1 | 10979 | 81 | B1-U0-G1 | 11557 | 85 | B1-U0-G2 | 12135 | 89 | B1-U0-G2 | | | | |
| | | | III-M-HS | 10115 | 74 | B1-U0-G2 | 10920 | 80 | B1-U0-G2 | 11495 | 84 | B1-U0-G2 | 12069 | 89 | B1-U0-G3 | | | | |
| | | | III-W-HS | 9900 | 73 | B1-U0-G3 | 10688 | 79 | B1-U0-G3 | 11251 | 83 | B1-U0-G3 | 11813 | 87 | B1-U0-G3 | | | | |
| | | | IV-HS | 10448 | 77 | B1-U0-G2 | 11279 | 83 | B1-U0-G2 | 11873 | 87 | B1-U0-G2 | 12466 | 92 | B1-U0-G2 | | | | |
| | | | IV-FT-HS | 9874 | 73 | B1-U0-G3 | 10660 | 78 | B1-U0-G3 | 11221 | 82 | B1-U0-G3 | 11781 | 87 | B1-U0-G3 | | | | |
| 48 | 1050 | 153.8 | II | 15861 | 103 | B3-U0-G2 | 17123 | 111 | B3-U0-G3 | 18024 | 117 | B3-U0-G3 | 18925 | 123 | B3-U0-G3 | N/A | N/A | | |
| | | | II-FR | 15967 | 104 | B3-U0-G2 | 17237 | 112 | B3-U0-G2 | 18144 | 118 | B3-U0-G2 | 19051 | 124 | B3-U0-G2 | | | | |
| | | | III-M | 16139 | 105 | B3-U0-G3 | 17422 | 113 | B3-U0-G3 | 18339 | 119 | B3-U0-G3 | 19256 | 125 | B3-U0-G3 | | | | |
| | | | III-W | 14984 | 97 | B2-U0-G3 | 16176 | 105 | B3-U0-G3 | 17028 | 111 | B3-U0-G3 | 17879 | 116 | B3-U0-G3 | | | | |
| | | | IV | 16017 | 104 | B3-U0-G2 | 17291 | 112 | B3-U0-G3 | 18201 | 118 | B3-U0-G3 | 19111 | 124 | B3-U0-G3 | | | | |
| | | | IV-FT | 14591 | 95 | B2-U0-G3 | 15752 | 102 | B3-U0-G4 | 16581 | 108 | B3-U0-G4 | 17409 | 113 | B3-U0-G4 | | | | |
| | | | VSQ-N | 16741 | 109 | B4-U0-G1 | 18073 | 118 | B4-U0-G2 | 19024 | 124 | B4-U0-G2 | 19975 | 130 | B4-U0-G2 | | | | |
| | | | VSQ-M | 16415 | 107 | B4-U0-G2 | 17721 | 115 | B4-U0-G2 | 18654 | 121 | B4-U0-G2 | 19586 | 127 | B4-U0-G2 | | | | |
| | | | VSQ-W | 16024 | 104 | B4-U0-G3 | 17298 | 112 | B5-U0-G3 | 18209 | 118 | B5-U0-G3 | 19119 | 124 | B5-U0-G3 | | | | |
| | | | II-HS | 11600 | 75 | B1-U0-G2 | 12523 | 81 | B1-U0-G2 | 13182 | 86 | B1-U0-G3 | 13841 | 90 | B1-U0-G3 | | | | |
| | | | II-FR-HS | 11800 | 77 | B1-U0-G2 | 12738 | 83 | B1-U0-G2 | 13409 | 87 | B1-U0-G2 | 14079 | 92 | B1-U0-G2 | | | | |
| | | | III-M-HS | 11735 | 76 | B1-U0-G3 | 12669 | 82 | B1-U0-G3 | 13336 | 87 | B1-U0-G3 | 14002 | 91 | B1-U0-G3 | | | | |
| | | | III-W-HS | 11486 | 75 | B1-U0-G3 | 12400 | 81 | B1-U0-G3 | 13053 | 85 | B1-U0-G3 | 13705 | 89 | B1-U0-G3 | | | | |
| | | | IV-HS | 12122 | 79 | B1-U0-G2 | 13086 | 85 | B1-U0-G3 | 13775 | 90 | B1-U0-G3 | 14463 | 94 | B1-U0-G3 | | | | |
| | | | IV-FT-HS | 11456 | 74 | B1-U0-G3 | 12367 | 80 | B1-U0-G3 | 13018 | 85 | B1-U0-G3 | 13669 | 89 | B1-U0-G3 | | | | |

DSB SERIES - PLED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB22-PLED)

| DSB22-PLED | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING |
| 80 | 350 | 87.5 | II | 10898 | 125 | B2-U0-G2 | 11765 | 134 | B2-U0-G2 | 12384 | 142 | B2-U0-G2 | 13003 | 149 | B2-U0-G2 | 67.0 | 4037 | 60 | B1-U0-G1 |
| | | | II-FR | 10971 | 125 | B2-U0-G1 | 11844 | 135 | B3-U0-G1 | 12467 | 142 | B3-U0-G1 | 13091 | 150 | B3-U0-G1 | | 4064 | 61 | B1-U0-G1 |
| | | | III-M | 11089 | 127 | B2-U0-G2 | 11970 | 137 | B2-U0-G2 | 12601 | 144 | B2-U0-G2 | 13231 | 151 | B2-U0-G2 | | 4108 | 61 | B1-U0-G1 |
| | | | III-W | 10296 | 118 | B2-U0-G3 | 11115 | 127 | B2-U0-G3 | 11700 | 134 | B2-U0-G3 | 12285 | 140 | B2-U0-G3 | | 3814 | 57 | B1-U0-G1 |
| | | | IV | 11006 | 126 | B2-U0-G2 | 11881 | 136 | B2-U0-G2 | 12506 | 143 | B2-U0-G2 | 13131 | 150 | B2-U0-G2 | | 4077 | 61 | B1-U0-G1 |
| | | | IV-FT | 10025 | 115 | B2-U0-G3 | 10823 | 124 | B2-U0-G3 | 11392 | 130 | B2-U0-G3 | 11962 | 137 | B2-U0-G3 | | 3714 | 55 | B1-U0-G2 |
| | | | VSQ-N | 11503 | 131 | B3-U0-G1 | 12418 | 142 | B3-U0-G1 | 13071 | 149 | B3-U0-G1 | 13724 | 157 | B3-U0-G1 | | 4261 | 64 | B2-U0-G0 |
| | | | VSQ-M | 11280 | 129 | B4-U0-G2 | 12177 | 139 | B4-U0-G2 | 12818 | 146 | B4-U0-G2 | 13459 | 154 | B4-U0-G2 | | 4179 | 62 | B2-U0-G1 |
| | | | VSQ-W | 11010 | 126 | B4-U0-G3 | 11885 | 136 | B4-U0-G3 | 12511 | 143 | B4-U0-G3 | 13137 | 150 | B4-U0-G3 | | 4079 | 61 | B3-U0-G1 |
| | | | II-HS | 7970 | 91 | B1-U0-G2 | 8604 | 98 | B1-U0-G2 | 9057 | 104 | B1-U0-G2 | 9510 | 109 | B1-U0-G2 | | 2953 | 44 | B0-U0-G1 |
| | | | II-FR-HS | 8107 | 93 | B1-U0-G1 | 8752 | 100 | B1-U0-G1 | 9213 | 105 | B1-U0-G1 | 9673 | 111 | B1-U0-G1 | | 3003 | 45 | B0-U0-G0 |
| | | | III-M-HS | 8064 | 92 | B1-U0-G2 | 8705 | 99 | B1-U0-G2 | 9163 | 105 | B1-U0-G2 | 9621 | 110 | B1-U0-G2 | | 2987 | 45 | B0-U0-G1 |
| | | | III-W-HS | 7893 | 90 | B1-U0-G2 | 8520 | 97 | B1-U0-G2 | 8969 | 103 | B1-U0-G2 | 9417 | 108 | B1-U0-G3 | | 2924 | 44 | B0-U0-G1 |
| | | | IV-HS | 8329 | 95 | B1-U0-G2 | 8991 | 103 | B1-U0-G2 | 9464 | 108 | B1-U0-G2 | 9937 | 114 | B1-U0-G2 | | 3085 | 46 | B0-U0-G1 |
| | | | IV-FT-HS | 7871 | 90 | B1-U0-G3 | 8497 | 97 | B1-U0-G3 | 8944 | 102 | B1-U0-G3 | 9391 | 107 | B1-U0-G3 | | 2916 | 44 | B0-U0-G1 |
| 80 | 525 | 129.4 | II | 15694 | 121 | B3-U0-G2 | 16942 | 131 | B3-U0-G3 | 17834 | 138 | B3-U0-G3 | 18726 | 145 | B3-U0-G3 | 101.0 | 4744 | 47 | B1-U0-G1 |
| | | | II-FR | 15799 | 122 | B3-U0-G2 | 17055 | 132 | B3-U0-G2 | 17953 | 139 | B3-U0-G2 | 18851 | 146 | B3-U0-G2 | | 4776 | 47 | B1-U0-G1 |
| | | | III-M | 15968 | 123 | B3-U0-G3 | 17238 | 133 | B3-U0-G3 | 18146 | 140 | B3-U0-G3 | 19053 | 147 | B3-U0-G3 | | 4827 | 48 | B1-U0-G1 |
| | | | III-W | 14826 | 115 | B2-U0-G3 | 16005 | 124 | B3-U0-G3 | 16848 | 130 | B3-U0-G3 | 17690 | 137 | B3-U0-G3 | | 4482 | 44 | B1-U0-G2 |
| | | | IV | 15848 | 122 | B3-U0-G2 | 17108 | 132 | B3-U0-G3 | 18009 | 139 | B3-U0-G3 | 18909 | 146 | B3-U0-G3 | | 4790 | 47 | B1-U0-G1 |
| | | | IV-FT | 14437 | 112 | B2-U0-G3 | 15585 | 120 | B3-U0-G3 | 16406 | 127 | B3-U0-G4 | 17226 | 133 | B3-U0-G4 | | 4364 | 43 | B1-U0-G2 |
| | | | VSQ-N | 16565 | 128 | B4-U0-G1 | 17882 | 138 | B4-U0-G2 | 18823 | 145 | B4-U0-G2 | 19765 | 153 | B4-U0-G2 | | 5007 | 50 | B2-U0-G1 |
| | | | VSQ-M | 16243 | 126 | B4-U0-G2 | 17535 | 136 | B4-U0-G2 | 18458 | 143 | B4-U0-G2 | 19380 | 150 | B4-U0-G2 | | 4910 | 49 | B3-U0-G1 |
| | | | VSQ-W | 15855 | 123 | B4-U0-G3 | 17116 | 132 | B5-U0-G3 | 18017 | 139 | B5-U0-G3 | 18918 | 146 | B5-U0-G3 | | 4793 | 47 | B3-U0-G2 |
| | | | II-HS | 11478 | 89 | B1-U0-G2 | 12391 | 96 | B1-U0-G2 | 13043 | 101 | B1-U0-G3 | 13695 | 106 | B1-U0-G3 | | 3469 | 34 | B0-U0-G1 |
| | | | II-FR-HS | 11675 | 90 | B1-U0-G2 | 12604 | 97 | B1-U0-G2 | 13267 | 103 | B1-U0-G2 | 13930 | 108 | B1-U0-G2 | | 3529 | 35 | B0-U0-G1 |
| | | | III-M-HS | 11612 | 90 | B1-U0-G3 | 12536 | 97 | B1-U0-G3 | 13195 | 102 | B1-U0-G3 | 13855 | 107 | B1-U0-G3 | | 3510 | 35 | B0-U0-G1 |
| | | | III-W-HS | 11365 | 88 | B1-U0-G3 | 12269 | 95 | B1-U0-G3 | 12915 | 100 | B1-U0-G3 | 13561 | 105 | B1-U0-G3 | | 3435 | 34 | B0-U0-G1 |
| | | | IV-HS | 11994 | 93 | B1-U0-G2 | 12948 | 100 | B1-U0-G3 | 13630 | 105 | B1-U0-G3 | 14311 | 111 | B1-U0-G3 | | 3625 | 36 | B0-U0-G1 |
| | | | IV-FT-HS | 11335 | 88 | B1-U0-G3 | 12237 | 95 | B1-U0-G3 | 12881 | 100 | B1-U0-G3 | 13525 | 105 | B1-U0-G3 | | 3426 | 34 | B0-U0-G2 |
| 80 | 700 | 173.6 | II | 19903 | 115 | B3-U0-G3 | 21486 | 124 | B3-U0-G3 | 22617 | 130 | B3-U0-G3 | 23748 | 137 | B3-U0-G3 | N/A | N/A | | |
| | | | II-FR | 20035 | 115 | B3-U0-G2 | 21629 | 125 | B3-U0-G2 | 22767 | 131 | B3-U0-G2 | 23906 | 138 | B3-U0-G2 | | | | |
| | | | III-M | 20251 | 117 | B3-U0-G3 | 21862 | 126 | B3-U0-G3 | 23012 | 133 | B3-U0-G3 | 24163 | 139 | B3-U0-G4 | | | | |
| | | | III-W | 18802 | 108 | B3-U0-G4 | 20298 | 117 | B3-U0-G4 | 21366 | 123 | B3-U0-G4 | 22434 | 129 | B3-U0-G4 | | | | |
| | | | IV | 20098 | 116 | B3-U0-G3 | 21697 | 125 | B3-U0-G3 | 22839 | 132 | B3-U0-G3 | 23981 | 138 | B3-U0-G3 | | | | |
| | | | IV-FT | 18308 | 105 | B3-U0-G4 | 19765 | 114 | B3-U0-G4 | 20805 | 120 | B3-U0-G4 | 21845 | 126 | B3-U0-G4 | | | | |
| | | | VSQ-N | 21007 | 121 | B4-U0-G2 | 22678 | 131 | B4-U0-G2 | 23871 | 138 | B4-U0-G2 | 25065 | 144 | B4-U0-G2 | | | | |
| | | | VSQ-M | 20599 | 119 | B4-U0-G2 | 22237 | 128 | B5-U0-G3 | 23408 | 135 | B5-U0-G3 | 24577 | 142 | B5-U0-G3 | | | | |
| | | | VSQ-W | 20108 | 116 | B5-U0-G3 | 21707 | 125 | B5-U0-G4 | 22850 | 132 | B5-U0-G4 | 23992 | 138 | B5-U0-G4 | | | | |
| | | | II-HS | 14556 | 84 | B1-U0-G3 | 15713 | 91 | B1-U0-G3 | 16541 | 95 | B1-U0-G3 | 17367 | 100 | B1-U0-G3 | | | | |
| | | | II-FR-HS | 14806 | 85 | B1-U0-G2 | 15983 | 92 | B1-U0-G2 | 16825 | 97 | B1-U0-G2 | 17666 | 102 | B1-U0-G2 | | | | |
| | | | III-M-HS | 14726 | 85 | B1-U0-G3 | 15897 | 92 | B1-U0-G3 | 16734 | 96 | B1-U0-G3 | 17570 | 101 | B1-U0-G4 | | | | |
| | | | III-W-HS | 14414 | 83 | B1-U0-G3 | 15560 | 90 | B1-U0-G4 | 16379 | 94 | B1-U0-G4 | 17198 | 99 | B1-U0-G4 | | | | |
| | | | IV-HS | 15211 | 88 | B1-U0-G3 | 16420 | 95 | B1-U0-G3 | 17285 | 100 | B1-U0-G3 | 18149 | 105 | B1-U0-G3 | | | | |
| | | | IV-FT-HS | 14375 | 83 | B1-U0-G4 | 15518 | 89 | B1-U0-G4 | 16335 | 94 | B1-U0-G4 | 17152 | 99 | B1-U0-G4 | | | | |
| 80 | 875 | 226.8 | II | 22786 | 100 | B3-U0-G3 | 24598 | 108 | B3-U0-G3 | 25893 | 114 | B3-U0-G3 | 27187 | 120 | B3-U0-G4 | N/A | N/A | | |
| | | | II-FR | 22937 | 101 | B3-U0-G2 | 24762 | 109 | B3-U0-G2 | 26065 | 115 | B3-U0-G2 | 27368 | 121 | B3-U0-G2 | | | | |
| | | | III-M | 23184 | 102 | B3-U0-G3 | 25028 | 110 | B3-U0-G4 | 26345 | 116 | B3-U0-G4 | 27662 | 122 | B3-U0-G4 | | | | |
| | | | III-W | 21526 | 95 | B3-U0-G4 | 23238 | 102 | B3-U0-G4 | 24461 | 108 | B3-U0-G4 | 25684 | 113 | B3-U0-G4 | | | | |
| | | | IV | 23009 | 101 | B3-U0-G3 | 24840 | 110 | B3-U0-G4 | 26147 | 115 | B3-U0-G4 | 27454 | 121 | B3-U0-G4 | | | | |
| | | | IV-FT | 20961 | 92 | B3-U0-G4 | 22628 | 100 | B3-U0-G4 | 23819 | 105 | B3-U0-G5 | 25010 | 110 | B3-U0-G5 | | | | |
| | | | VSQ-N | 24049 | 106 | B4-U0-G2 | 25962 | 114 | B4-U0-G2 | 27329 | 120 | B5-U0-G2 | 28695 | 127 | B5-U0-G2 | | | | |
| | | | VSQ-M | 23582 | 104 | B5-U0-G3 | 25457 | 112 | B5-U0-G3 | 26798 | 118 | B5-U0-G3 | 28137 | 124 | B5-U0-G3 | | | | |
| | | | VSQ-W | 23020 | 101 | B5-U0-G4 | 24850 | 110 | B5-U0-G4 | 26159 | 115 | B5-U0-G4 | 27467 | 121 | B5-U0-G4 | | | | |
| | | | II-HS | 16664 | 73 | B1-U0-G3 | 17990 | 79 | B1-U0-G3 | 18936 | 83 | B1-U0-G3 | 19883 | 88 | B1-U0-G4 | | | | |
| | | | II-FR-HS | 16951 | 75 | B1-U0-G2 | 18299 | 81 | B1-U0-G2 | 19262 | 85 | B1-U0-G2 | 20225 | 89 | B1-U0-G2 | | | | |
| | | | III-M-HS | 16858 | 74 | B1-U0-G3 | 18199 | 80 | B1-U0-G4 | 19157 | 84 | B1-U0-G4 | 20115 | 89 | B1-U0-G4 | | | | |
| | | | III-W-HS | 16501 | 73 | B1-U0-G4 | 17814 | 79 | B1-U0-G4 | 18751 | 83 | B1-U0-G4 | 19688 | 87 | B1-U0-G4 | | | | |
| | | | IV-HS | 17414 | 77 | B1-U0-G3 | 18799 | 83 | B1-U0-G3 | 19788 | 87 | B1-U0-G4 | 20778 | 92 | B1-U0-G4 | | | | |
| | | | IV-FT-HS | 16457 | 73 | B1-U0-G4 | 17766 | 78 | B1-U0-G4 | 18701 | 82 | B1-U0-G4 | 19636 | 87 | B1-U0-G4 | | | | |

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DSB SERIES - VLED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB18-VLED)

| DSB18-VLED | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING |
| 48 | 350 | 53.0 | II | 5486 | 104 | B1-U0-G2 | 5923 | 112 | B1-U0-G2 | 6234 | 118 | B1-U0-G2 | 6546 | 124 | B2-U0-G2 | 40.7 | 1871 | 46 | B1-U0-G1 |
| | | | III | 5429 | 102 | B1-U0-G2 | 5860 | 111 | B1-U0-G2 | 6169 | 116 | B1-U0-G2 | 6478 | 122 | B1-U0-G2 | | 1851 | 45 | B1-U0-G1 |
| | | | IV | 5502 | 104 | B1-U0-G2 | 5940 | 112 | B1-U0-G2 | 6253 | 118 | B1-U0-G2 | 6565 | 124 | B1-U0-G2 | | 1876 | 46 | B0-U0-G1 |
| | | | VSQ | 5771 | 109 | B3-U0-G1 | 6230 | 118 | B3-U0-G1 | 6558 | 124 | B3-U0-G1 | 6886 | 130 | B3-U0-G1 | | 1968 | 48 | B1-U0-G1 |
| | | | II-HS | 4108 | 78 | B1-U0-G1 | 4435 | 84 | B1-U0-G2 | 4668 | 88 | B1-U0-G2 | 4902 | 92 | B1-U0-G2 | | 1401 | 34 | B0-U0-G1 |
| | | | III-HS | 4068 | 77 | B1-U0-G1 | 4391 | 83 | B1-U0-G2 | 4623 | 87 | B1-U0-G2 | 4854 | 92 | B1-U0-G2 | | 1387 | 34 | B0-U0-G1 |
| | | | IV-HS | 4213 | 79 | B1-U0-G2 | 4549 | 86 | B1-U0-G2 | 4788 | 90 | B1-U0-G2 | 5027 | 95 | B1-U0-G2 | | 1437 | 35 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 48 | 525 | 77.0 | II | 7554 | 98 | B2-U0-G2 | 8155 | 106 | B2-U0-G2 | 8584 | 111 | B2-U0-G2 | 9014 | 117 | B2-U0-G2 | 59.4 | 2172 | 37 | B1-U0-G1 |
| | | | III | 7475 | 97 | B1-U0-G2 | 8069 | 105 | B2-U0-G2 | 8494 | 110 | B2-U0-G2 | 8919 | 116 | B2-U0-G2 | | 2149 | 36 | B1-U0-G1 |
| | | | IV | 7578 | 98 | B1-U0-G2 | 8181 | 106 | B1-U0-G2 | 8612 | 112 | B1-U0-G2 | 9042 | 117 | B2-U0-G2 | | 2179 | 37 | B1-U0-G1 |
| | | | VSQ | 7947 | 103 | B3-U0-G1 | 8579 | 111 | B3-U0-G1 | 9031 | 117 | B3-U0-G1 | 9482 | 123 | B3-U0-G1 | | 2285 | 38 | B1-U0-G1 |
| | | | II-HS | 5656 | 73 | B1-U0-G2 | 6106 | 79 | B1-U0-G2 | 6427 | 83 | B1-U0-G2 | 6748 | 88 | B2-U0-G2 | | 1626 | 27 | B1-U0-G1 |
| | | | III-HS | 5602 | 73 | B1-U0-G2 | 6048 | 79 | B1-U0-G2 | 6366 | 83 | B1-U0-G2 | 6684 | 87 | B1-U0-G2 | | 1611 | 27 | B0-U0-G1 |
| | | | IV-HS | 5800 | 75 | B1-U0-G2 | 6261 | 81 | B1-U0-G2 | 6591 | 86 | B1-U0-G2 | 6921 | 90 | B1-U0-G2 | | 1667 | 28 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 48 | 700 | 103.0 | II | 9460 | 92 | B2-U0-G2 | 10212 | 99 | B2-U0-G2 | 10750 | 104 | B2-U0-G2 | 11287 | 110 | B2-U0-G2 | N/A | N/A | | |
| | | | III | 9359 | 91 | B2-U0-G2 | 10103 | 98 | B2-U0-G2 | 10635 | 103 | B2-U0-G2 | 11167 | 108 | B2-U0-G2 | | | | |
| | | | IV | 9487 | 92 | B2-U0-G2 | 10242 | 99 | B2-U0-G2 | 10781 | 105 | B2-U0-G2 | 11320 | 110 | B2-U0-G2 | | | | |
| | | | VSQ | 9950 | 97 | B3-U0-G2 | 10742 | 104 | B3-U0-G2 | 11307 | 110 | B3-U0-G2 | 11872 | 115 | B3-U0-G2 | | | | |
| | | | II-HS | 7081 | 69 | B2-U0-G2 | 7644 | 74 | B2-U0-G2 | 8047 | 78 | B2-U0-G2 | 8449 | 82 | B2-U0-G2 | | | | |
| | | | III-HS | 7014 | 68 | B1-U0-G2 | 7572 | 74 | B1-U0-G2 | 7971 | 77 | B1-U0-G2 | 8369 | 81 | B1-U0-G2 | | | | |
| | | | IV-HS | 7262 | 71 | B1-U0-G2 | 7840 | 76 | B1-U0-G2 | 8252 | 80 | B1-U0-G2 | 8665 | 84 | B1-U0-G2 | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 64 | 350 | 71.0 | II | 7315 | 103 | B2-U0-G2 | 7897 | 111 | B2-U0-G2 | 8312 | 117 | B2-U0-G2 | 8728 | 123 | B2-U0-G2 | 54.4 | 2494 | 46 | B1-U0-G1 |
| | | | III | 7238 | 102 | B1-U0-G2 | 7813 | 110 | B1-U0-G2 | 8225 | 116 | B1-U0-G2 | 8636 | 122 | B2-U0-G2 | | 2468 | 45 | B1-U0-G1 |
| | | | IV | 7338 | 103 | B1-U0-G2 | 7921 | 112 | B1-U0-G2 | 8338 | 117 | B1-U0-G2 | 8755 | 123 | B2-U0-G2 | | 2502 | 46 | B1-U0-G1 |
| | | | VSQ | 7696 | 108 | B3-U0-G1 | 8308 | 117 | B3-U0-G1 | 8745 | 123 | B3-U0-G1 | 9183 | 129 | B3-U0-G1 | | 2624 | 48 | B1-U0-G1 |
| | | | II-HS | 5476 | 77 | B1-U0-G2 | 5911 | 83 | B1-U0-G2 | 6223 | 88 | B1-U0-G2 | 6534 | 92 | B1-U0-G2 | | 1867 | 34 | B1-U0-G1 |
| | | | III-HS | 5425 | 76 | B1-U0-G2 | 5856 | 82 | B1-U0-G2 | 6165 | 87 | B1-U0-G2 | 6473 | 91 | B1-U0-G2 | | 1850 | 34 | B0-U0-G1 |
| | | | IV-HS | 5617 | 79 | B1-U0-G2 | 6064 | 85 | B1-U0-G2 | 6383 | 90 | B1-U0-G2 | 6702 | 94 | B1-U0-G2 | | 1915 | 35 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 64 | 525 | 102.0 | II | 10075 | 99 | B2-U0-G2 | 10877 | 107 | B2-U0-G2 | 11449 | 112 | B2-U0-G2 | 12022 | 118 | B2-U0-G2 | 79.3 | 2897 | 37 | B1-U0-G1 |
| | | | III | 9966 | 98 | B2-U0-G2 | 10759 | 105 | B2-U0-G2 | 11325 | 111 | B2-U0-G2 | 11891 | 117 | B2-U0-G3 | | 2865 | 36 | B1-U0-G1 |
| | | | IV | 10104 | 99 | B2-U0-G2 | 10907 | 107 | B2-U0-G2 | 11481 | 113 | B2-U0-G2 | 12055 | 118 | B2-U0-G3 | | 2905 | 37 | B1-U0-G1 |
| | | | VSQ | 10597 | 104 | B3-U0-G2 | 11440 | 112 | B3-U0-G2 | 12042 | 118 | B3-U0-G2 | 12644 | 124 | B3-U0-G2 | | 3046 | 38 | B2-U0-G1 |
| | | | II-HS | 7541 | 74 | B2-U0-G2 | 8141 | 80 | B2-U0-G2 | 8569 | 84 | B2-U0-G2 | 8998 | 88 | B2-U0-G2 | | 2168 | 27 | B1-U0-G1 |
| | | | III-HS | 7469 | 73 | B1-U0-G2 | 8063 | 79 | B1-U0-G2 | 8488 | 83 | B1-U0-G2 | 8912 | 87 | B1-U0-G2 | | 2147 | 27 | B0-U0-G1 |
| | | | IV-HS | 7734 | 76 | B1-U0-G2 | 8349 | 82 | B1-U0-G2 | 8789 | 86 | B1-U0-G2 | 9228 | 90 | B1-U0-G2 | | 2224 | 28 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 80 | 350 | 87.0 | II | 8605 | 99 | B2-U0-G2 | 9289 | 107 | B2-U0-G2 | 9778 | 112 | B2-U0-G2 | 10267 | 118 | B2-U0-G2 | 66.1 | 66.1 | | |
| | | | III | 8514 | 98 | B2-U0-G2 | 9191 | 106 | B2-U0-G2 | 9675 | 111 | B2-U0-G2 | 10159 | 117 | B2-U0-G2 | | | | |
| | | | IV | 8631 | 99 | B1-U0-G2 | 9317 | 107 | B2-U0-G2 | 9808 | 113 | B2-U0-G2 | 10298 | 118 | B2-U0-G2 | | | | |
| | | | VSQ | 9052 | 104 | B3-U0-G1 | 9772 | 112 | B3-U0-G2 | 10286 | 118 | B3-U0-G2 | 10801 | 124 | B3-U0-G2 | | | | |
| | | | II-HS | 6442 | 74 | B1-U0-G2 | 6954 | 80 | B2-U0-G2 | 7320 | 84 | B2-U0-G2 | 7686 | 88 | B2-U0-G2 | | | | |
| | | | III-HS | 6381 | 73 | B1-U0-G2 | 6889 | 79 | B1-U0-G2 | 7252 | 83 | B1-U0-G2 | 7614 | 88 | B1-U0-G2 | | | | |
| | | | IV-HS | 6606 | 76 | B1-U0-G2 | 7132 | 82 | B1-U0-G2 | 7507 | 86 | B1-U0-G2 | 7882 | 91 | B1-U0-G2 | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 80 | 525 | 127.0 | II | 11730 | 92 | B2-U0-G2 | 12663 | 100 | B2-U0-G2 | 13330 | 105 | B3-U0-G3 | 13996 | 110 | B3-U0-G3 | 97.5 | 3372 | 35 | B1-U0-G1 |
| | | | III | 11606 | 91 | B2-U0-G2 | 12529 | 99 | B2-U0-G2 | 13189 | 104 | B2-U0-G3 | 13848 | 109 | B2-U0-G3 | | 3337 | 34 | B1-U0-G1 |
| | | | IV | 11766 | 93 | B2-U0-G3 | 12701 | 100 | B2-U0-G3 | 13370 | 105 | B2-U0-G3 | 14038 | 111 | B2-U0-G3 | | 3382 | 35 | B1-U0-G1 |
| | | | VSQ | 12340 | 97 | B3-U0-G2 | 13322 | 105 | B3-U0-G2 | 14023 | 110 | B4-U0-G2 | 14724 | 116 | B4-U0-G2 | | 3548 | 36 | B2-U0-G1 |
| | | | II-HS | 8781 | 69 | B2-U0-G2 | 9480 | 75 | B2-U0-G2 | 9979 | 79 | B2-U0-G2 | 10477 | 82 | B2-U0-G2 | | 2525 | 26 | B1-U0-G1 |
| | | | III-HS | 8699 | 68 | B1-U0-G2 | 9391 | 74 | B1-U0-G2 | 9885 | 78 | B2-U0-G2 | 10379 | 82 | B2-U0-G2 | | 2501 | 26 | B1-U0-G1 |
| | | | IV-HS | 9007 | 71 | B1-U0-G2 | 9723 | 77 | B1-U0-G2 | 10235 | 81 | B1-U0-G2 | 10747 | 85 | B1-U0-G3 | | 2589 | 27 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |

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DSB SERIES - VLED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DSB22-VLED)

| DSB22-VLED | | | | | | | | | | | | | | | | | | | |
|------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|
| LED Count | Drive Current (mA) | System Watts | Dist'n Type | 27K (2700K - 70CRI) | | | 30K (3000K - 70CRI) | | | 40K (4000K - 70CRI) | | | 50K (5000K - 70CRI) | | | System Watts | TRA (590nm) | | |
| | | | | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | LUMENS | LPW | BUG RATING | | LUMENS | LPW | BUG RATING |
| 64 | 350 | 71.0 | II | 7315 | 103 | B2-U0-G2 | 7896 | 111 | B2-U0-G2 | 8312 | 117 | B2-U0-G2 | 8727 | 123 | B2-U0-G2 | 54.7 | 2494 | 46 | B1-U0-G1 |
| | | | III | 7238 | 102 | B1-U0-G2 | 7813 | 110 | B1-U0-G2 | 8225 | 116 | B1-U0-G2 | 8636 | 122 | B2-U0-G2 | | 2468 | 45 | B1-U0-G1 |
| | | | IV | 7338 | 103 | B1-U0-G2 | 7921 | 112 | B1-U0-G2 | 8338 | 117 | B1-U0-G2 | 8755 | 123 | B2-U0-G2 | | 2502 | 46 | B1-U0-G1 |
| | | | VSQ | 7696 | 108 | B3-U0-G1 | 8308 | 117 | B3-U0-G1 | 8745 | 123 | B3-U0-G1 | 9182 | 129 | B3-U0-G1 | | 2624 | 48 | B1-U0-G1 |
| | | | II-HS | 5476 | 77 | B1-U0-G2 | 5911 | 83 | B1-U0-G2 | 6223 | 88 | B1-U0-G2 | 6534 | 92 | B1-U0-G2 | | 1867 | 34 | B1-U0-G1 |
| | | | III-HS | 5425 | 76 | B1-U0-G2 | 5856 | 82 | B1-U0-G2 | 6165 | 87 | B1-U0-G2 | 6473 | 91 | B1-U0-G2 | | 1850 | 34 | B0-U0-G1 |
| | | | IV-HS | 5617 | 79 | B1-U0-G2 | 6064 | 85 | B1-U0-G2 | 6383 | 90 | B1-U0-G2 | 6702 | 94 | B1-U0-G2 | | 1915 | 35 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 64 | 525 | 103.0 | II | 10075 | 98 | B2-U0-G2 | 10877 | 106 | B2-U0-G2 | 11449 | 111 | B2-U0-G2 | 12021 | 117 | B2-U0-G2 | 79.3 | 3206 | 40 | B1-U0-G1 |
| | | | III | 9966 | 97 | B2-U0-G2 | 10759 | 104 | B2-U0-G2 | 11325 | 110 | B2-U0-G2 | 11891 | 115 | B2-U0-G3 | | 3171 | 40 | B1-U0-G1 |
| | | | IV | 10104 | 98 | B2-U0-G2 | 10907 | 106 | B2-U0-G2 | 11481 | 111 | B2-U0-G2 | 12055 | 117 | B2-U0-G3 | | 3215 | 41 | B1-U0-G1 |
| | | | VSQ | 10597 | 103 | B3-U0-G2 | 11440 | 111 | B3-U0-G2 | 12042 | 117 | B3-U0-G2 | 12644 | 123 | B3-U0-G2 | | 3372 | 43 | B2-U0-G1 |
| | | | II-HS | 7541 | 73 | B2-U0-G2 | 8141 | 79 | B2-U0-G2 | 8569 | 83 | B2-U0-G2 | 8998 | 87 | B2-U0-G2 | | 2399 | 30 | B1-U0-G1 |
| | | | III-HS | 7469 | 73 | B1-U0-G2 | 8063 | 78 | B1-U0-G2 | 8488 | 82 | B1-U0-G2 | 8912 | 87 | B1-U0-G2 | | 2377 | 30 | B1-U0-G1 |
| | | | IV-HS | 7734 | 75 | B1-U0-G2 | 8349 | 81 | B1-U0-G2 | 8789 | 85 | B1-U0-G2 | 9228 | 90 | B1-U0-G2 | | 2461 | 31 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 64 | 700 | 140.0 | II | 11608 | 83 | B2-U0-G2 | 12531 | 90 | B2-U0-G2 | 13190 | 94 | B3-U0-G3 | 13850 | 99 | B3-U0-G3 | N/A | N/A | | |
| | | | III | 11663 | 83 | B2-U0-G2 | 12590 | 90 | B2-U0-G2 | 13253 | 95 | B2-U0-G3 | 13915 | 99 | B2-U0-G3 | | | | |
| | | | IV | 11755 | 84 | B2-U0-G2 | 12690 | 91 | B2-U0-G3 | 13358 | 95 | B2-U0-G3 | 14026 | 100 | B2-U0-G3 | | | | |
| | | | VSQ | 12166 | 87 | B4-U0-G2 | 13133 | 94 | B4-U0-G2 | 13824 | 99 | B4-U0-G2 | 14516 | 104 | B4-U0-G2 | | | | |
| | | | II-HS | 7168 | 51 | B2-U0-G2 | 7738 | 55 | B2-U0-G2 | 8146 | 58 | B2-U0-G2 | 8553 | 61 | B2-U0-G2 | | | | |
| | | | III-HS | 7392 | 53 | B1-U0-G2 | 7979 | 57 | B1-U0-G2 | 8399 | 60 | B1-U0-G2 | 8819 | 63 | B1-U0-G2 | | | | |
| | | | IV-HS | 8609 | 61 | B1-U0-G2 | 9294 | 66 | B1-U0-G2 | 9783 | 70 | B1-U0-G2 | 10272 | 73 | B1-U0-G2 | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 80 | 350 | 87.0 | II | 8605 | 99 | B2-U0-G2 | 9289 | 107 | B2-U0-G2 | 9778 | 112 | B2-U0-G2 | 10267 | 118 | B2-U0-G2 | 67.0 | 2934 | 44 | B1-U0-G1 |
| | | | III | 8514 | 98 | B2-U0-G2 | 9191 | 106 | B2-U0-G2 | 9675 | 111 | B2-U0-G2 | 10158 | 117 | B2-U0-G2 | | 2903 | 43 | B1-U0-G1 |
| | | | IV | 8631 | 99 | B1-U0-G2 | 9317 | 107 | B2-U0-G2 | 9808 | 113 | B2-U0-G2 | 10298 | 118 | B2-U0-G2 | | 2943 | 44 | B1-U0-G1 |
| | | | VSQ | 9052 | 104 | B3-U0-G1 | 9772 | 112 | B3-U0-G2 | 10286 | 118 | B3-U0-G2 | 10801 | 124 | B3-U0-G2 | | 3086 | 46 | B2-U0-G1 |
| | | | II-HS | 6442 | 74 | B1-U0-G2 | 6954 | 80 | B2-U0-G2 | 7320 | 84 | B2-U0-G2 | 7686 | 88 | B2-U0-G2 | | 2196 | 33 | B1-U0-G1 |
| | | | III-HS | 6381 | 73 | B1-U0-G2 | 6889 | 79 | B1-U0-G2 | 7252 | 83 | B1-U0-G2 | 7614 | 88 | B1-U0-G2 | | 2176 | 32 | B1-U0-G1 |
| | | | IV-HS | 6606 | 76 | B1-U0-G2 | 7132 | 82 | B1-U0-G2 | 7507 | 86 | B1-U0-G2 | 7882 | 91 | B1-U0-G2 | | 2252 | 34 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 80 | 525 | 127.0 | II | 11730 | 92 | B2-U0-G2 | 12663 | 100 | B2-U0-G2 | 13330 | 105 | B3-U0-G3 | 13996 | 110 | B3-U0-G3 | 97.8 | 3732 | 38 | B1-U0-G1 |
| | | | III | 11606 | 91 | B2-U0-G2 | 12529 | 99 | B2-U0-G2 | 13189 | 104 | B2-U0-G3 | 13848 | 109 | B2-U0-G3 | | 3693 | 38 | B1-U0-G1 |
| | | | IV | 11766 | 93 | B2-U0-G3 | 12701 | 100 | B2-U0-G3 | 13370 | 105 | B2-U0-G3 | 14038 | 111 | B2-U0-G3 | | 3743 | 38 | B1-U0-G1 |
| | | | VSQ | 12340 | 97 | B3-U0-G2 | 13322 | 105 | B3-U0-G2 | 14023 | 110 | B4-U0-G2 | 14724 | 116 | B4-U0-G2 | | 3926 | 40 | B2-U0-G1 |
| | | | II-HS | 8781 | 69 | B2-U0-G2 | 9480 | 75 | B2-U0-G2 | 9979 | 79 | B2-U0-G2 | 10478 | 83 | B2-U0-G2 | | 2794 | 29 | B1-U0-G1 |
| | | | III-HS | 8699 | 68 | B1-U0-G2 | 9391 | 74 | B1-U0-G2 | 9885 | 78 | B2-U0-G2 | 10379 | 82 | B2-U0-G2 | | 2768 | 28 | B1-U0-G1 |
| | | | IV-HS | 9007 | 71 | B1-U0-G2 | 9723 | 77 | B1-U0-G2 | 10235 | 81 | B1-U0-G2 | 10747 | 85 | B1-U0-G3 | | 2866 | 29 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 80 | 700 | 173.0 | II | 14508 | 84 | B3-U0-G3 | 15662 | 91 | B3-U0-G3 | 16487 | 95 | B3-U0-G3 | 17311 | 100 | B3-U0-G3 | N/A | N/A | | |
| | | | III | 14579 | 84 | B2-U0-G3 | 15738 | 91 | B3-U0-G3 | 16567 | 96 | B3-U0-G3 | 17395 | 101 | B3-U0-G3 | | | | |
| | | | IV | 14694 | 85 | B2-U0-G3 | 15863 | 92 | B2-U0-G3 | 16698 | 97 | B2-U0-G3 | 17532 | 101 | B3-U0-G3 | | | | |
| | | | VSQ | 15206 | 88 | B4-U0-G2 | 16416 | 95 | B4-U0-G2 | 17280 | 100 | B4-U0-G2 | 18144 | 105 | B4-U0-G2 | | | | |
| | | | II-HS | 8960 | 52 | B2-U0-G2 | 9673 | 56 | B2-U0-G2 | 10182 | 59 | B2-U0-G2 | 10691 | 62 | B2-U0-G2 | | | | |
| | | | III-HS | 9239 | 53 | B1-U0-G2 | 9974 | 58 | B1-U0-G2 | 10499 | 61 | B2-U0-G2 | 11023 | 64 | B2-U0-G2 | | | | |
| | | | IV-HS | 10762 | 62 | B1-U0-G3 | 11617 | 67 | B1-U0-G3 | 12229 | 71 | B1-U0-G3 | 12840 | 74 | B1-U0-G3 | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 100 | 350 | 108.0 | II | 10363 | 96 | B2-U0-G2 | 11187 | 104 | B2-U0-G2 | 11776 | 109 | B2-U0-G2 | 12365 | 114 | B2-U0-G2 | 83.2 | 3533 | 42 | B1-U0-G1 |
| | | | III | 10408 | 96 | B2-U0-G2 | 11236 | 104 | B2-U0-G2 | 11827 | 110 | B2-U0-G2 | 12418 | 115 | B2-U0-G2 | | 3548 | 43 | B1-U0-G1 |
| | | | IV | 10487 | 97 | B2-U0-G2 | 11320 | 105 | B2-U0-G2 | 11916 | 110 | B2-U0-G3 | 12512 | 116 | B2-U0-G3 | | 3575 | 43 | B1-U0-G1 |
| | | | VSQ | 10828 | 100 | B3-U0-G2 | 11689 | 108 | B3-U0-G2 | 12304 | 114 | B4-U0-G2 | 12919 | 120 | B4-U0-G2 | | 3691 | 44 | B2-U0-G1 |
| | | | II-HS | 6644 | 62 | B1-U0-G2 | 7172 | 66 | B2-U0-G2 | 7550 | 70 | B2-U0-G2 | 7927 | 73 | B2-U0-G2 | | 2265 | 27 | B1-U0-G1 |
| | | | III-HS | 6830 | 63 | B1-U0-G2 | 7373 | 68 | B1-U0-G2 | 7761 | 72 | B1-U0-G2 | 8149 | 75 | B1-U0-G2 | | 2329 | 28 | B1-U0-G1 |
| | | | IV-HS | 7853 | 73 | B1-U0-G2 | 8478 | 78 | B1-U0-G2 | 8924 | 83 | B1-U0-G2 | 9370 | 87 | B1-U0-G2 | | 2678 | 32 | B0-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 100 | 525 | 160.0 | II | 14336 | 90 | B3-U0-G3 | 15476 | 97 | B3-U0-G3 | 16291 | 102 | B3-U0-G3 | 17106 | 107 | B3-U0-G3 | 123.2 | 4562 | 37 | B1-U0-G1 |
| | | | III | 14402 | 90 | B2-U0-G3 | 15547 | 97 | B3-U0-G3 | 16366 | 102 | B3-U0-G3 | 17184 | 107 | B3-U0-G3 | | 4583 | 37 | B1-U0-G1 |
| | | | IV | 14509 | 91 | B2-U0-G3 | 15663 | 98 | B2-U0-G3 | 16487 | 103 | B2-U0-G3 | 17312 | 108 | B3-U0-G3 | | 4616 | 37 | B1-U0-G2 |
| | | | VSQ | 14982 | 94 | B4-U0-G2 | 16174 | 101 | B4-U0-G2 | 17025 | 106 | B4-U0-G2 | 17877 | 112 | B4-U0-G2 | | 4767 | 39 | B3-U0-G1 |
| | | | II-HS | 9194 | 57 | B2-U0-G2 | 9925 | 62 | B2-U0-G2 | 10447 | 65 | B2-U0-G2 | 10969 | 69 | B2-U0-G2 | | 2925 | 24 | B1-U0-G1 |
| | | | III-HS | 9451 | 59 | B1-U0-G2 | 10202 | 64 | B1-U0-G2 | 10739 | 67 | B2-U0-G2 | 11276 | 70 | B2-U0-G2 | | 3007 | 24 | B1-U0-G1 |
| | | | IV-HS | 10865 | 68 | B1-U0-G3 | 11729 | 73 | B1-U0-G3 | 12346 | 77 | B1-U0-G3 | 12963 | 81 | B1-U0-G3 | | 3457 | 28 | B1-U0-G1 |
| | | | | | | | | | | | | | | | | | | | |
| 120 | 350 | 129.0 | II | 12434 | 96 | B2-U0-G2 | 13423 | 104 | B3-U0-G3 | 14129 | 110 | B3-U0-G3 | 14836 | 115 | B3-U0-G3 | 99.3 | 99.3 | | |
| | | | III | 12490 | 97 | B2-U0-G2 | 13484 | 105 | B2-U0-G3 | 14194 | 110 | B2-U0-G3 | 14903 | 116 | B2-U0-G3 | | | | |
| | | | | | | | | | | | | | | | | | | | |

DSB SERIES - LED

PHOTOMETRIC DATA GUIDE - LM-80 LUMEN MAINTENANCE

| LED Life / Operating Hours | Lumen Depreciation | Lumen Depreciation Scale Factor |
|-----------------------------------|--------------------|---------------------------------|
| 60,000 (10x Test Time Calculated) | L94 | 0.94x |
| 100,000 (Theoretical Calculated) | L92 | 0.92x |
| 150,000 (Theoretical Calculated) | L89 | 0.89x |

Lumen Depreciation Calculations Done in Accordance With IESNA TM-21 & LM-80 (25°C Ambient)
TM-21 6x Test Time Dictates that L94 > 60,000 Hours.

ELECTRICAL DATA GUIDE - AMPERAGE CHARTS (DSB-PLED)

| # of LEDs | mA | System Watts | 120V | 208V | 277V | 347V | 480V |
|-----------|------|--------------|------|------|------|------|------|
| 20 | 350 | 21.9 | 0.18 | 0.11 | 0.08 | 0.06 | 0.05 |
| 20 | 525 | 32.9 | 0.27 | 0.16 | 0.12 | 0.09 | 0.07 |
| 20 | 700 | 43.8 | 0.37 | 0.21 | 0.16 | 0.13 | 0.09 |
| 20 | 875 | 55.8 | 0.47 | 0.27 | 0.20 | 0.16 | 0.12 |
| 20 | 1050 | 66.5 | 0.55 | 0.32 | 0.24 | 0.19 | 0.14 |
| 36 | 350 | 39.4 | 0.33 | 0.19 | 0.14 | 0.11 | 0.08 |
| 36 | 525 | 58.2 | 0.49 | 0.28 | 0.21 | 0.17 | 0.12 |
| 36 | 700 | 78.1 | 0.65 | 0.38 | 0.28 | 0.23 | 0.16 |
| 36 | 875 | 102.1 | 0.85 | 0.49 | 0.37 | 0.29 | 0.21 |
| 36 | 1050 | 115.4 | 0.96 | 0.55 | 0.42 | 0.33 | 0.24 |
| 48 | 350 | 52.5 | 0.44 | 0.25 | 0.19 | 0.15 | 0.11 |
| 48 | 525 | 77.6 | 0.65 | 0.37 | 0.28 | 0.22 | 0.16 |
| 48 | 700 | 104.2 | 0.87 | 0.50 | 0.38 | 0.30 | 0.22 |
| 48 | 875 | 136.1 | 1.13 | 0.65 | 0.49 | 0.39 | 0.28 |
| 48 | 1050 | 153.8 | 1.28 | 0.74 | 0.56 | 0.44 | 0.32 |
| 80 | 350 | 87.5 | 0.73 | 0.42 | 0.32 | 0.25 | 0.18 |
| 80 | 525 | 129.4 | 1.08 | 0.62 | 0.47 | 0.37 | 0.27 |
| 80 | 700 | 173.6 | 1.45 | 0.83 | 0.63 | 0.50 | 0.36 |
| 80 | 875 | 226.8 | 1.89 | 1.09 | 0.82 | 0.65 | 0.47 |

ELECTRICAL DATA GUIDE - AMPERAGE CHARTS (DSB-VLED)

| # of LEDs | mA | System Watts | 120V | 208V | 277V | 347V | 480V |
|-----------|-----|--------------|------|------|------|------|------|
| 48 | 350 | 53.0 | 0.44 | 0.25 | 0.19 | 0.15 | 0.11 |
| 48 | 525 | 77.0 | 0.64 | 0.37 | 0.28 | 0.22 | 0.16 |
| 48 | 700 | 103.0 | 0.86 | 0.50 | 0.37 | 0.30 | 0.21 |
| 64 | 350 | 71.0 | 0.59 | 0.34 | 0.26 | 0.20 | 0.15 |
| 64 | 525 | 103.0 | 0.86 | 0.50 | 0.37 | 0.30 | 0.21 |
| 64 | 700 | 140.0 | 1.17 | 0.67 | 0.51 | 0.40 | 0.29 |
| 80 | 350 | 87.0 | 0.73 | 0.42 | 0.31 | 0.25 | 0.18 |
| 80 | 525 | 127.0 | 1.06 | 0.61 | 0.46 | 0.37 | 0.26 |
| 80 | 700 | 173.0 | 1.44 | 0.83 | 0.62 | 0.50 | 0.36 |
| 100 | 350 | 108.0 | 0.90 | 0.52 | 0.39 | 0.31 | 0.23 |
| 100 | 525 | 160.0 | 1.33 | 0.77 | 0.58 | 0.46 | 0.33 |
| 120 | 350 | 129.0 | 1.08 | 0.62 | 0.47 | 0.37 | 0.27 |
| 120 | 525 | 192.0 | 1.60 | 0.92 | 0.69 | 0.55 | 0.40 |