

DEZINER SERIES - LED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DS6T-PLED)

| DS6T-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 | 23.6 | II | 3152 | 134 | B1-U0-G1 | 3288 | 139 | B1-U0-G1 | 3426 | 145 | B1-U0-G1 | 3563 | 151 | B1-U0-G1 | 18.2 | 1096 | 60 | B0-U0-G0 |
| | | | II-FR | 3173 | 134 | B1-U0-G1 | 3311 | 140 | B1-U0-G1 | 3449 | 146 | B1-U0-G1 | 3587 | 152 | B1-U0-G1 | | 1104 | 61 | B0-U0-G0 |
| | | | III-M | 3207 | 136 | B1-U0-G1 | 3346 | 142 | B1-U0-G1 | 3486 | 148 | B1-U0-G1 | 3625 | 154 | B1-U0-G1 | | 1115 | 61 | B0-U0-G0 |
| | | | III-W | 2978 | 126 | B1-U0-G1 | 3107 | 132 | B1-U0-G1 | 3237 | 137 | B1-U0-G1 | 3366 | 143 | B1-U0-G1 | | 1036 | 57 | B0-U0-G1 |
| | | | IV | 3183 | 135 | B1-U0-G1 | 3321 | 141 | B1-U0-G1 | 3459 | 147 | B1-U0-G1 | 3598 | 152 | B1-U0-G1 | | 1107 | 61 | B0-U0-G0 |
| | | | IV-FT | 2899 | 123 | B1-U0-G1 | 3025 | 128 | B1-U0-G1 | 3151 | 134 | B1-U0-G1 | 3277 | 139 | B1-U0-G1 | | 1008 | 55 | B0-U0-G1 |
| | | | VSQ-N | 3327 | 141 | B2-U0-G0 | 3472 | 147 | B2-U0-G0 | 3616 | 153 | B2-U0-G0 | 3761 | 159 | B2-U0-G0 | | 1157 | 64 | B1-U0-G0 |
| | | | VSQ-M | 3262 | 138 | B2-U0-G1 | 3404 | 144 | B2-U0-G1 | 3546 | 150 | B2-U0-G1 | 3688 | 156 | B2-U0-G1 | | 1135 | 62 | B1-U0-G0 |
| | | | VSQ-W | 3184 | 135 | B2-U0-G1 | 3322 | 141 | B2-U0-G1 | 3461 | 147 | B3-U0-G1 | 3600 | 153 | B3-U0-G1 | | 1108 | 61 | B1-U0-G1 |
| | | | II-HS | 2305 | 98 | B0-U0-G1 | 2405 | 102 | B0-U0-G1 | 2505 | 106 | B0-U0-G1 | 2606 | 110 | B0-U0-G1 | | 802 | 44 | B0-U0-G0 |
| | | | II-FR-HS | 2345 | 99 | B0-U0-G0 | 2447 | 104 | B0-U0-G0 | 2549 | 108 | B0-U0-G0 | 2651 | 112 | B0-U0-G0 | | 816 | 45 | B0-U0-G0 |
| | | | III-M-HS | 2332 | 99 | B0-U0-G1 | 2433 | 103 | B0-U0-G1 | 2535 | 107 | B0-U0-G1 | 2636 | 112 | B0-U0-G1 | | 811 | 45 | B0-U0-G0 |
| | | | III-W-HS | 2282 | 97 | B0-U0-G1 | 2382 | 101 | B0-U0-G1 | 2481 | 105 | B0-U0-G1 | 2580 | 109 | B0-U0-G1 | | 794 | 44 | B0-U0-G1 |
| | | | IV-HS | 2409 | 102 | B0-U0-G1 | 2513 | 106 | B0-U0-G1 | 2618 | 111 | B0-U0-G1 | 2722 | 115 | B0-U0-G1 | | 838 | 46 | B0-U0-G0 |
| | | | IV-FT-HS | 2277 | 96 | B0-U0-G1 | 2376 | 101 | B0-U0-G1 | 2475 | 105 | B0-U0-G1 | 2574 | 109 | B0-U0-G1 | | 792 | 44 | B0-U0-G1 |
| 20 | 525 | 35.5 | II | 4481 | 126 | B1-U0-G1 | 4676 | 132 | B1-U0-G1 | 4871 | 137 | B1-U0-G1 | 5066 | 143 | B1-U0-G1 | 27.3 | 1266 | 46 | B1-U0-G0 |
| | | | II-FR | 4511 | 127 | B1-U0-G1 | 4707 | 133 | B1-U0-G1 | 4904 | 138 | B1-U0-G1 | 5100 | 144 | B1-U0-G1 | | 1275 | 47 | B1-U0-G0 |
| | | | III-M | 4560 | 128 | B1-U0-G1 | 4758 | 134 | B1-U0-G1 | 4956 | 140 | B1-U0-G1 | 5154 | 145 | B1-U0-G1 | | 1288 | 47 | B0-U0-G0 |
| | | | III-W | 4234 | 119 | B1-U0-G2 | 4418 | 124 | B1-U0-G2 | 4602 | 130 | B1-U0-G2 | 4786 | 135 | B1-U0-G2 | | 1196 | 44 | B0-U0-G1 |
| | | | IV | 4525 | 127 | B1-U0-G1 | 4722 | 133 | B1-U0-G1 | 4919 | 139 | B1-U0-G1 | 5116 | 144 | B1-U0-G1 | | 1279 | 47 | B0-U0-G1 |
| | | | IV-FT | 4123 | 116 | B1-U0-G2 | 4302 | 121 | B1-U0-G2 | 4481 | 126 | B1-U0-G2 | 4660 | 131 | B1-U0-G2 | | 1165 | 43 | B0-U0-G1 |
| | | | VSQ-N | 4730 | 133 | B2-U0-G1 | 4935 | 139 | B2-U0-G1 | 5141 | 145 | B2-U0-G1 | 5347 | 151 | B2-U0-G1 | | 1337 | 49 | B1-U0-G0 |
| | | | VSQ-M | 4638 | 131 | B3-U0-G1 | 4839 | 136 | B3-U0-G1 | 5041 | 142 | B3-U0-G1 | 5243 | 148 | B3-U0-G1 | | 1311 | 48 | B1-U0-G0 |
| | | | VSQ-W | 4528 | 128 | B3-U0-G2 | 4725 | 133 | B3-U0-G2 | 4921 | 139 | B3-U0-G2 | 5118 | 144 | B3-U0-G2 | | 1279 | 47 | B1-U0-G1 |
| | | | II-HS | 3278 | 92 | B0-U0-G1 | 3420 | 96 | B0-U0-G1 | 3563 | 100 | B0-U0-G1 | 3705 | 104 | B0-U0-G1 | | 926 | 34 | B0-U0-G0 |
| | | | II-FR-HS | 3334 | 94 | B0-U0-G1 | 3479 | 98 | B0-U0-G1 | 3624 | 102 | B0-U0-G1 | 3768 | 106 | B0-U0-G1 | | 942 | 35 | B0-U0-G0 |
| | | | III-M-HS | 3316 | 93 | B0-U0-G1 | 3460 | 97 | B0-U0-G1 | 3604 | 102 | B0-U0-G1 | 3748 | 106 | B0-U0-G1 | | 937 | 34 | B0-U0-G0 |
| | | | III-W-HS | 3246 | 91 | B0-U0-G1 | 3387 | 95 | B0-U0-G1 | 3528 | 99 | B0-U0-G1 | 3669 | 103 | B0-U0-G2 | | 917 | 34 | B0-U0-G1 |
| | | | IV-HS | 3425 | 96 | B0-U0-G1 | 3574 | 101 | B0-U0-G1 | 3722 | 105 | B0-U0-G1 | 3871 | 109 | B0-U0-G1 | | 968 | 35 | B0-U0-G0 |
| | | | IV-FT-HS | 3237 | 91 | B0-U0-G2 | 3377 | 95 | B0-U0-G2 | 3518 | 99 | B0-U0-G2 | 3659 | 103 | B0-U0-G2 | | 915 | 34 | B0-U0-G1 |
| 20 | 700 | 47.0 | II | 5637 | 120 | B1-U0-G1 | 5882 | 125 | B2-U0-G1 | 6127 | 130 | B2-U0-G1 | 6372 | 136 | B2-U0-G2 | N/A | N/A | | |
| | | | II-FR | 5674 | 121 | B2-U0-G1 | 5921 | 126 | B2-U0-G1 | 6168 | 131 | B2-U0-G1 | 6414 | 136 | B2-U0-G1 | | | | |
| | | | III-M | 5735 | 122 | B1-U0-G2 | 5984 | 127 | B1-U0-G2 | 6234 | 133 | B2-U0-G2 | 6483 | 138 | B2-U0-G2 | | | | |
| | | | III-W | 5325 | 113 | B1-U0-G2 | 5556 | 118 | B1-U0-G2 | 5788 | 123 | B1-U0-G2 | 6019 | 128 | B1-U0-G2 | | | | |
| | | | IV | 5692 | 121 | B1-U0-G1 | 5939 | 126 | B1-U0-G2 | 6187 | 132 | B2-U0-G2 | 6435 | 137 | B2-U0-G2 | | | | |
| | | | IV-FT | 5185 | 110 | B1-U0-G2 | 5410 | 115 | B1-U0-G2 | 5636 | 120 | B1-U0-G2 | 5861 | 125 | B1-U0-G2 | | | | |
| | | | VSQ-N | 5949 | 127 | B2-U0-G1 | 6208 | 132 | B2-U0-G1 | 6466 | 138 | B2-U0-G1 | 6725 | 143 | B2-U0-G1 | | | | |
| | | | VSQ-M | 5834 | 124 | B3-U0-G1 | 6088 | 130 | B3-U0-G1 | 6341 | 135 | B3-U0-G1 | 6595 | 140 | B3-U0-G1 | | | | |
| | | | VSQ-W | 5694 | 121 | B3-U0-G2 | 5942 | 126 | B3-U0-G2 | 6189 | 132 | B3-U0-G2 | 6437 | 137 | B3-U0-G2 | | | | |
| | | | II-HS | 4122 | 88 | B0-U0-G1 | 4302 | 92 | B0-U0-G1 | 4481 | 95 | B0-U0-G1 | 4660 | 99 | B1-U0-G1 | | | | |
| | | | II-FR-HS | 4193 | 89 | B0-U0-G1 | 4376 | 93 | B0-U0-G1 | 4558 | 97 | B0-U0-G1 | 4740 | 101 | B0-U0-G1 | | | | |
| | | | III-M-HS | 4170 | 89 | B0-U0-G1 | 4351 | 93 | B0-U0-G2 | 4533 | 96 | B0-U0-G2 | 4714 | 100 | B0-U0-G2 | | | | |
| | | | III-W-HS | 4082 | 87 | B0-U0-G2 | 4259 | 91 | B0-U0-G2 | 4437 | 94 | B0-U0-G2 | 4614 | 98 | B0-U0-G2 | | | | |
| | | | IV-HS | 4308 | 92 | B0-U0-G1 | 4495 | 96 | B0-U0-G1 | 4682 | 100 | B0-U0-G2 | 4869 | 104 | B0-U0-G2 | | | | |
| | | | IV-FT-HS | 4071 | 87 | B0-U0-G2 | 4248 | 90 | B0-U0-G2 | 4425 | 94 | B0-U0-G2 | 4602 | 98 | B0-U0-G2 | | | | |
| 20 | 875 | 58.4 | II | 6639 | 114 | B2-U0-G2 | 6928 | 119 | B2-U0-G2 | 7216 | 124 | B2-U0-G2 | 7505 | 129 | B2-U0-G2 | N/A | N/A | | |
| | | | II-FR | 6683 | 114 | B2-U0-G1 | 6974 | 119 | B2-U0-G1 | 7264 | 124 | B2-U0-G1 | 7555 | 129 | B2-U0-G1 | | | | |
| | | | III-M | 6755 | 116 | B2-U0-G2 | 7048 | 121 | B2-U0-G2 | 7342 | 126 | B2-U0-G2 | 7636 | 131 | B2-U0-G2 | | | | |
| | | | III-W | 6272 | 107 | B1-U0-G2 | 6545 | 112 | B1-U0-G2 | 6817 | 117 | B1-U0-G2 | 7090 | 121 | B1-U0-G2 | | | | |
| | | | IV | 6704 | 115 | B2-U0-G2 | 6996 | 120 | B2-U0-G2 | 7287 | 125 | B2-U0-G2 | 7579 | 130 | B2-U0-G2 | | | | |
| | | | IV-FT | 6107 | 105 | B1-U0-G2 | 6373 | 109 | B1-U0-G2 | 6638 | 114 | B1-U0-G2 | 6904 | 118 | B1-U0-G2 | | | | |
| | | | VSQ-N | 7007 | 120 | B2-U0-G1 | 7312 | 125 | B2-U0-G1 | 7617 | 130 | B2-U0-G1 | 7921 | 136 | B3-U0-G1 | | | | |
| | | | VSQ-M | 6871 | 118 | B3-U0-G1 | 7170 | 123 | B3-U0-G1 | 7469 | 128 | B3-U0-G1 | 7767 | 133 | B3-U0-G2 | | | | |
| | | | VSQ-W | 6707 | 115 | B3-U0-G2 | 6999 | 120 | B3-U0-G2 | 7290 | 125 | B3-U0-G2 | 7582 | 130 | B3-U0-G2 | | | | |
| | | | II-HS | 4855 | 83 | B1-U0-G2 | 5066 | 87 | B1-U0-G2 | 5278 | 90 | B1-U0-G2 | 5489 | 94 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 4939 | 85 | B0-U0-G1 | 5154 | 88 | B0-U0-G1 | 5368 | 92 | B0-U0-G1 | 5583 | 96 | B0-U0-G1 | | | | |
| | | | III-M-HS | 4912 | 84 | B0-U0-G2 | 5126 | 88 | B0-U0-G2 | 5339 | 91 | B0-U0-G2 | 5553 | 95 | B0-U0-G2 | | | | |
| | | | III-W-HS | 4808 | 82 | B0-U0-G2 | 5017 | 86 | B0-U0-G2 | 5226 | 89 | B0-U0-G2 | 5436 | 93 | B0-U0-G2 | | | | |
| | | | IV-HS | 5074 | 87 | B0-U0-G2 | 5295 | 91 | B0-U0-G2 | 5515 | 94 | B0-U0-G2 | 5735 | 98 | B0-U0-G2 | | | | |
| | | | IV-FT-HS | 4795 | 82 | B0-U0-G2 | 5003 | 86 | B0-U0-G2 | 5212 | 89 | B0-U0-G2 | 5420 | 93 | B0-U0-G2 | | | | |

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PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DS6T-PLED)

| DS6T-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 |
| 36 | 350 | 41.3 | II | 5529 | 134 | B1-U0-G1 | 5769 | 140 | B2-U0-G1 | 6010 | 146 | B2-U0-G1 | 6250 | 151 | B2-U0-G1 | 31.8 | 1923 | 60 | B1-U0-G1 |
| | | | II-FR | 5567 | 135 | B1-U0-G1 | 5809 | 141 | B2-U0-G1 | 6051 | 147 | B2-U0-G1 | 6293 | 152 | B2-U0-G1 | | 1936 | 61 | B1-U0-G0 |
| | | | III-M | 5626 | 136 | B1-U0-G1 | 5871 | 142 | B1-U0-G2 | 6115 | 148 | B1-U0-G2 | 6360 | 154 | B2-U0-G2 | | 1957 | 62 | B1-U0-G1 |
| | | | III-W | 5224 | 126 | B1-U0-G2 | 5451 | 132 | B1-U0-G2 | 5678 | 137 | B1-U0-G2 | 5905 | 143 | B1-U0-G2 | | 1817 | 57 | B1-U0-G1 |
| | | | IV | 5584 | 135 | B1-U0-G1 | 5826 | 141 | B1-U0-G1 | 6069 | 147 | B2-U0-G2 | 6312 | 153 | B2-U0-G2 | | 1942 | 61 | B1-U0-G1 |
| | | | IV-FI | 5086 | 123 | B1-U0-G2 | 5307 | 129 | B1-U0-G2 | 5529 | 134 | B1-U0-G2 | 5750 | 139 | B1-U0-G2 | | 1769 | 56 | B1-U0-G1 |
| | | | VSQ-N | 5837 | 141 | B2-U0-G1 | 6091 | 147 | B2-U0-G1 | 6344 | 154 | B2-U0-G1 | 6598 | 160 | B2-U0-G1 | | 2030 | 64 | B1-U0-G0 |
| | | | VSQ-M | 5723 | 139 | B3-U0-G1 | 5972 | 145 | B3-U0-G1 | 6221 | 151 | B3-U0-G1 | 6469 | 157 | B3-U0-G1 | | 1991 | 63 | B1-U0-G0 |
| | | | VSQ-W | 5586 | 135 | B3-U0-G2 | 5829 | 141 | B3-U0-G2 | 6072 | 147 | B3-U0-G2 | 6315 | 153 | B3-U0-G2 | | 1943 | 61 | B2-U0-G1 |
| | | | II-HS | 4044 | 98 | B0-U0-G1 | 4220 | 102 | B0-U0-G1 | 4395 | 106 | B0-U0-G1 | 4571 | 111 | B1-U0-G1 | | 1407 | 44 | B0-U0-G0 |
| | | | II-FR-HS | 4114 | 100 | B0-U0-G1 | 4293 | 104 | B0-U0-G1 | 4471 | 108 | B0-U0-G1 | 4650 | 113 | B0-U0-G1 | | 1431 | 45 | B0-U0-G0 |
| | | | III-M-HS | 4091 | 99 | B0-U0-G1 | 4269 | 103 | B0-U0-G2 | 4447 | 108 | B0-U0-G2 | 4624 | 112 | B0-U0-G2 | | 1423 | 45 | B0-U0-G0 |
| | | | III-W-HS | 4005 | 97 | B0-U0-G2 | 4178 | 101 | B0-U0-G2 | 4353 | 105 | B0-U0-G2 | 4527 | 110 | B0-U0-G2 | | 1393 | 44 | B0-U0-G1 |
| | | | IV-HS | 4225 | 102 | B0-U0-G1 | 4409 | 107 | B0-U0-G1 | 4592 | 111 | B0-U0-G1 | 4776 | 116 | B0-U0-G2 | | 1470 | 46 | B0-U0-G0 |
| | | | IV-FI-HS | 3994 | 97 | B0-U0-G2 | 4167 | 101 | B0-U0-G2 | 4341 | 105 | B0-U0-G2 | 4515 | 109 | B0-U0-G2 | | 1389 | 44 | B0-U0-G1 |
| 36 | 525 | 62.0 | II | 7862 | 127 | B2-U0-G2 | 8204 | 132 | B2-U0-G2 | 8545 | 138 | B2-U0-G2 | 8887 | 143 | B2-U0-G2 | 47.7 | 2222 | 47 | B1-U0-G1 |
| | | | II-FR | 7915 | 128 | B2-U0-G1 | 8259 | 133 | B2-U0-G1 | 8603 | 139 | B2-U0-G1 | 8947 | 144 | B2-U0-G1 | | 2237 | 47 | B1-U0-G0 |
| | | | III-M | 7999 | 129 | B2-U0-G2 | 8347 | 135 | B2-U0-G2 | 8695 | 140 | B2-U0-G2 | 9043 | 146 | B2-U0-G2 | | 2261 | 47 | B1-U0-G1 |
| | | | III-W | 7428 | 120 | B1-U0-G2 | 7751 | 125 | B1-U0-G2 | 8074 | 130 | B2-U0-G2 | 8397 | 135 | B2-U0-G2 | | 2099 | 44 | B1-U0-G1 |
| | | | IV | 7939 | 128 | B2-U0-G2 | 8284 | 134 | B2-U0-G2 | 8630 | 139 | B2-U0-G2 | 8975 | 145 | B2-U0-G2 | | 2244 | 47 | B1-U0-G1 |
| | | | IV-FI | 7232 | 117 | B2-U0-G2 | 7547 | 122 | B2-U0-G2 | 7861 | 127 | B2-U0-G2 | 8176 | 132 | B2-U0-G2 | | 2044 | 43 | B1-U0-G1 |
| | | | VSQ-N | 8297 | 134 | B3-U0-G1 | 8658 | 140 | B3-U0-G1 | 9019 | 145 | B3-U0-G1 | 9380 | 151 | B3-U0-G1 | | 2345 | 49 | B1-U0-G0 |
| | | | VSQ-M | 8137 | 131 | B3-U0-G2 | 8491 | 137 | B3-U0-G2 | 8844 | 143 | B3-U0-G2 | 9198 | 148 | B3-U0-G2 | | 2299 | 48 | B2-U0-G1 |
| | | | VSQ-W | 7943 | 128 | B3-U0-G2 | 8289 | 134 | B3-U0-G2 | 8634 | 139 | B4-U0-G2 | 8980 | 145 | B4-U0-G2 | | 2245 | 47 | B2-U0-G1 |
| | | | II-HS | 5750 | 93 | B1-U0-G2 | 6000 | 97 | B1-U0-G2 | 6250 | 101 | B1-U0-G2 | 6500 | 105 | B1-U0-G2 | | 1625 | 34 | B0-U0-G0 |
| | | | II-FR-HS | 5849 | 94 | B1-U0-G1 | 6103 | 98 | B1-U0-G1 | 6357 | 103 | B1-U0-G1 | 6611 | 107 | B1-U0-G1 | | 1653 | 35 | B0-U0-G0 |
| | | | III-M-HS | 5817 | 94 | B0-U0-G2 | 6069 | 98 | B0-U0-G2 | 6322 | 102 | B0-U0-G2 | 6575 | 106 | B0-U0-G2 | | 1644 | 34 | B0-U0-G1 |
| | | | III-W-HS | 5694 | 92 | B0-U0-G2 | 5941 | 96 | B0-U0-G2 | 6189 | 100 | B0-U0-G2 | 6436 | 104 | B0-U0-G2 | | 1609 | 34 | B0-U0-G1 |
| | | | IV-HS | 6008 | 97 | B0-U0-G2 | 6269 | 101 | B0-U0-G2 | 6530 | 105 | B0-U0-G2 | 6791 | 110 | B0-U0-G2 | | 1698 | 36 | B0-U0-G1 |
| | | | IV-FI-HS | 5678 | 92 | B0-U0-G2 | 5925 | 96 | B0-U0-G2 | 6172 | 100 | B0-U0-G2 | 6419 | 104 | B0-U0-G2 | | 1605 | 34 | B0-U0-G1 |
| 36 | 700 | 82.6 | II | 9889 | 120 | B2-U0-G2 | 10319 | 125 | B2-U0-G2 | 10749 | 130 | B2-U0-G2 | 11179 | 135 | B2-U0-G2 | N/A | N/A | | |
| | | | II-FR | 9955 | 121 | B2-U0-G1 | 10388 | 126 | B2-U0-G1 | 10820 | 131 | B2-U0-G1 | 11253 | 136 | B3-U0-G1 | | | | |
| | | | III-M | 10061 | 122 | B2-U0-G2 | 10499 | 127 | B2-U0-G2 | 10936 | 132 | B2-U0-G2 | 11374 | 138 | B2-U0-G2 | | | | |
| | | | III-W | 9342 | 113 | B2-U0-G3 | 9748 | 118 | B2-U0-G3 | 10154 | 123 | B2-U0-G3 | 10560 | 128 | B2-U0-G3 | | | | |
| | | | IV | 9986 | 121 | B2-U0-G2 | 10420 | 126 | B2-U0-G2 | 10854 | 131 | B2-U0-G2 | 11289 | 137 | B2-U0-G2 | | | | |
| | | | IV-FI | 9096 | 110 | B2-U0-G3 | 9492 | 115 | B2-U0-G3 | 9887 | 120 | B2-U0-G3 | 10283 | 124 | B2-U0-G3 | | | | |
| | | | VSQ-N | 10437 | 126 | B3-U0-G1 | 10890 | 132 | B3-U0-G1 | 11344 | 137 | B3-U0-G1 | 11798 | 143 | B3-U0-G1 | | | | |
| | | | VSQ-M | 10235 | 124 | B3-U0-G2 | 10680 | 129 | B4-U0-G2 | 11125 | 135 | B4-U0-G2 | 11570 | 140 | B4-U0-G2 | | | | |
| | | | VSQ-W | 9990 | 121 | B4-U0-G3 | 10425 | 126 | B4-U0-G3 | 10859 | 131 | B4-U0-G3 | 11294 | 137 | B4-U0-G3 | | | | |
| | | | II-HS | 7232 | 88 | B1-U0-G2 | 7547 | 91 | B1-U0-G2 | 7861 | 95 | B1-U0-G2 | 8175 | 99 | B1-U0-G2 | | | | |
| | | | II-FR-HS | 7356 | 89 | B1-U0-G1 | 7676 | 93 | B1-U0-G1 | 7996 | 97 | B1-U0-G1 | 8315 | 101 | B1-U0-G1 | | | | |
| | | | III-M-HS | 7316 | 89 | B0-U0-G2 | 7634 | 92 | B1-U0-G2 | 7952 | 96 | B1-U0-G2 | 8270 | 100 | B1-U0-G2 | | | | |
| | | | III-W-HS | 7161 | 87 | B0-U0-G2 | 7472 | 90 | B0-U0-G2 | 7784 | 94 | B0-U0-G2 | 8095 | 98 | B1-U0-G2 | | | | |
| | | | IV-HS | 7557 | 91 | B1-U0-G2 | 7886 | 95 | B1-U0-G2 | 8214 | 99 | B1-U0-G2 | 8542 | 103 | B1-U0-G2 | | | | |
| | | | IV-FI-HS | 7142 | 86 | B1-U0-G3 | 7453 | 90 | B1-U0-G3 | 7763 | 94 | B1-U0-G3 | 8074 | 98 | B1-U0-G3 | | | | |

IES File downloads for this product can be found at www.usaltg.com/downloads/asr.html

DEZINER SERIES - LED

PHOTOMETRIC DATA GUIDE - LUMEN TABLES (DS6T-PLED)

| DS6T-PLED-AL | | | | | | | | | | | | | | | | | | | |
|--------------|--------------------|--------------|-------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|---------------------|-----|------------|--------------|-------------|-----|------------|
| 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 | 175 | 20.6 | ASY | 2243 | 109 | B1-U0-G1 | 2340 | 114 | B1-U0-G1 | 2438 | 118 | B1-U0-G1 | 2536 | 123 | B1-U0-G1 | 15.9 | 878 | 55 | B0-U0-G0 |
| | | | SYM | 2245 | 109 | B1-U0-G1 | 2343 | 114 | B1-U0-G1 | 2441 | 118 | B1-U0-G1 | 2538 | 123 | B1-U0-G1 | | 879 | 55 | B1-U0-G0 |
| | | | ASY-HS | 1605 | 78 | B1-U0-G1 | 1675 | 81 | B1-U0-G1 | 1745 | 85 | B1-U0-G1 | 1814 | 88 | B1-U0-G1 | | 628 | 40 | B0-U0-G0 |
| 36 | 350 | 41.3 | ASY | 4232 | 102 | B2-U0-G1 | 4416 | 107 | B2-U0-G1 | 4600 | 111 | B2-U0-G1 | 4784 | 116 | B2-U0-G1 | 31.8 | 1472 | 46 | B1-U0-G1 |
| | | | SYM | 4237 | 103 | B2-U0-G1 | 4421 | 107 | B2-U0-G1 | 4605 | 112 | B2-U0-G1 | 4789 | 116 | B2-U0-G1 | | 1473 | 46 | B1-U0-G0 |
| | | | ASY-HS | 3028 | 73 | B1-U0-G1 | 3160 | 77 | B1-U0-G1 | 3292 | 80 | B1-U0-G1 | 3423 | 83 | B1-U0-G1 | | 1053 | 33 | B1-U0-G0 |
| 36 | 525 | 62.0 | ASY | 6018 | 97 | B2-U0-G1 | 6280 | 101 | B2-U0-G2 | 6541 | 106 | B2-U0-G2 | 6803 | 110 | B2-U0-G2 | 47.7 | 1701 | 36 | B1-U0-G1 |
| | | | SYM | 6024 | 97 | B2-U0-G1 | 6286 | 101 | B2-U0-G1 | 6548 | 106 | B2-U0-G1 | 6810 | 110 | B2-U0-G1 | | 1703 | 36 | B1-U0-G0 |
| | | | ASY-HS | 4306 | 69 | B1-U0-G1 | 4493 | 72 | B1-U0-G1 | 4681 | 75 | B2-U0-G1 | 4868 | 79 | B2-U0-G1 | | 1217 | 26 | B1-U0-G0 |
| 36 | 700 | 82.6 | ASY | 7571 | 92 | B2-U0-G2 | 7900 | 96 | B2-U0-G2 | 8229 | 100 | B3-U0-G2 | 8559 | 104 | B3-U0-G2 | N/A | N/A | | |
| | | | SYM | 7579 | 92 | B3-U0-G1 | 7909 | 96 | B3-U0-G1 | 8238 | 100 | B3-U0-G1 | 8568 | 104 | B3-U0-G1 | | | | |
| | | | ASY-HS | 5418 | 66 | B2-U0-G1 | 5653 | 68 | B2-U0-G1 | 5889 | 71 | B2-U0-G1 | 6124 | 74 | B2-U0-G1 | | | | |

PHOTOMETRIC DATA GUIDE - LM-80 LUMEN MAINTENANCE

| LED LUMEN MAINTENANCE (UP TO 1050mA) | | |
|--------------------------------------|--------------------|---------------------------------|
| LED Life / Operating Hours | Lumen Depreciation | Lumen Depreciation Scale Factor |
| 60,000 | L96 | 0.96x |
| 100,000 (10K LED Test Hrs) | L93 | 0.93x |
| 150,000 (Theoretical) | L89 | 0.90x |
| 200,000 (Theoretical) | L86 | 0.87x |

Lumen Depreciation Calculations Done in Accordance With IESNA TM-21 & LM-80 (25°C Ambient) **TM-21 6x Test Time Dictates that L93 > 100,000 Hours.**

ELECTRICAL DATA GUIDE - AMPERAGE CHARTS

| ELECTRICAL LOAD | | | CURRENT (A) | | | | |
|-----------------|-----|--------------|-------------|------|------|------|------|
| # of LEDs | mA | System Watts | 120V | 208V | 277V | 347V | 480V |
| 20 | 350 | 23.6 | 0.20 | 0.11 | 0.09 | 0.07 | 0.05 |
| 20 | 525 | 35.5 | 0.30 | 0.17 | 0.13 | 0.10 | 0.07 |
| 20 | 700 | 47.0 | 0.39 | 0.23 | 0.17 | 0.14 | 0.10 |
| 20 | 875 | 58.4 | 0.49 | 0.28 | 0.21 | 0.17 | 0.12 |
| 36 | 350 | 41.3 | 0.34 | 0.20 | 0.15 | 0.12 | 0.09 |
| 36 | 525 | 62.0 | 0.52 | 0.30 | 0.22 | 0.18 | 0.13 |
| 36 | 700 | 82.6 | 0.69 | 0.40 | 0.30 | 0.24 | 0.17 |
| 36 | 875 | 103.2 | 0.86 | 0.50 | 0.37 | 0.30 | 0.22 |

IES File downloads for this product can be found at www.usaltg.com/downloads/asr.html