

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P152400

Luminaire Tested: **TLM-E06-LED-E1-SL4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-41-14  
Report Number: P152400  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33680)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: TLM-E06-LED-E1-SL4  
Description: TALON MEDIUM LED SITE LUMINAIRE  
(6) LIGHTBARS WITH AccuLED OPTICS - TYPE 4 W/ SPILL LIGHT CONTROL  
Light Source: (126) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

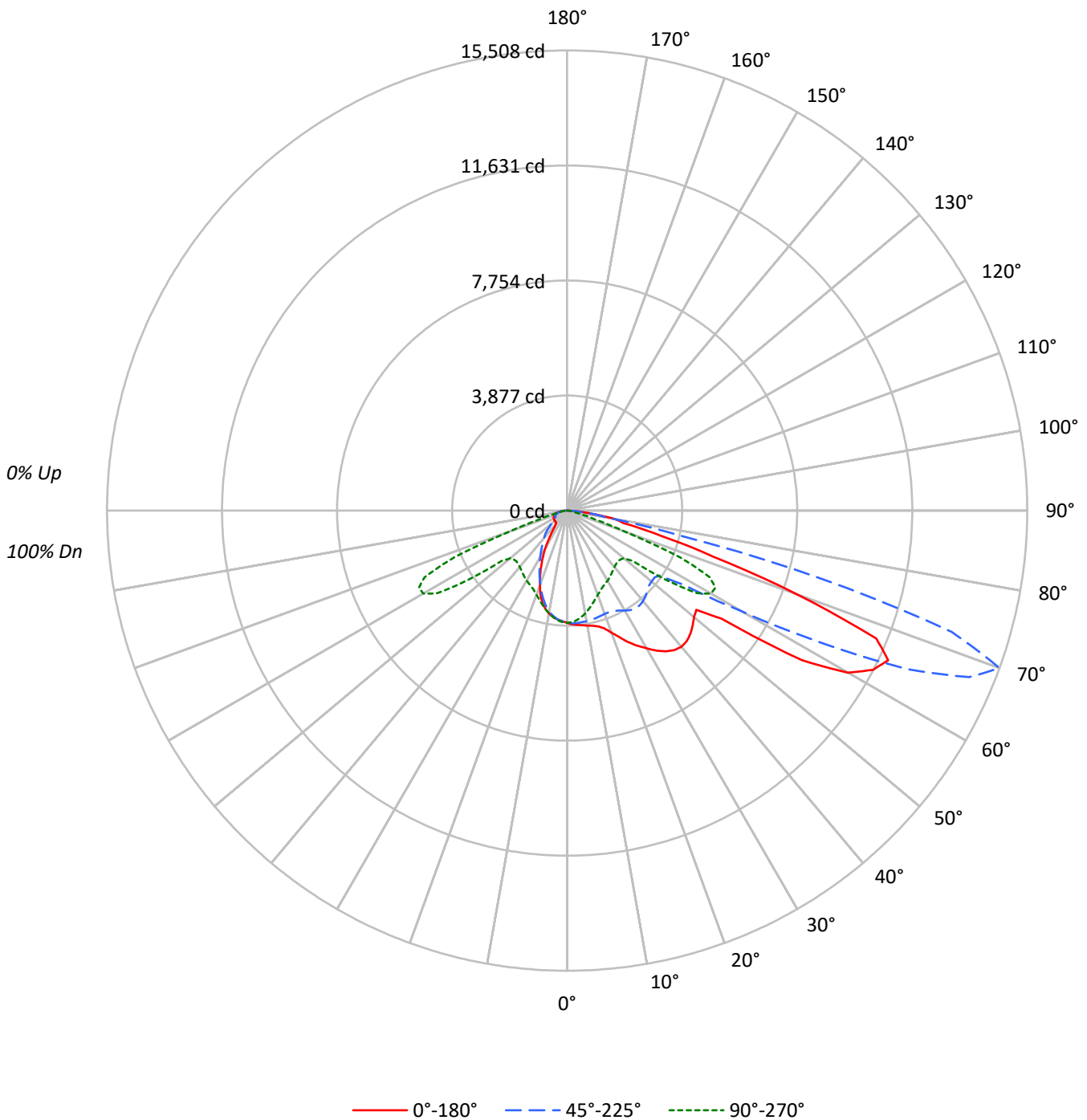
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 17724.7 lumens  
Efficiency: N/A  
Efficacy: 117.8 lumens/watt  
Spacing Criteria (0/90/45): 1.36 / 1.07 / 1.36  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 150.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20  |     |     |     | 20  |     |     |     | 20  |     |
| RC  | 80  |     |     |     | 70  |     |     |     | 50  |     |     |     | 30  |     |     |     | 10  | 0   |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 0   |
| RCR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1   | 106 | 100 | 94  | 89  | 103 | 97  | 92  | 88  | 93  | 89  | 85  | 89  | 86  | 82  | 85  | 82  | 80  | 78  |
| 2   | 93  | 83  | 74  | 67  | 90  | 81  | 73  | 66  | 77  | 70  | 64  | 73  | 68  | 63  | 70  | 66  | 61  | 59  |
| 3   | 83  | 70  | 59  | 51  | 80  | 68  | 58  | 51  | 65  | 57  | 50  | 62  | 55  | 49  | 59  | 53  | 48  | 45  |
| 4   | 74  | 60  | 49  | 41  | 72  | 58  | 48  | 40  | 55  | 47  | 40  | 53  | 45  | 39  | 51  | 44  | 39  | 36  |
| 5   | 67  | 52  | 41  | 33  | 65  | 51  | 41  | 33  | 48  | 40  | 33  | 46  | 38  | 32  | 44  | 37  | 32  | 29  |
| 6   | 61  | 46  | 36  | 28  | 59  | 45  | 35  | 28  | 43  | 34  | 28  | 41  | 33  | 27  | 39  | 32  | 27  | 25  |
| 7   | 57  | 41  | 31  | 24  | 55  | 40  | 31  | 24  | 39  | 30  | 24  | 37  | 29  | 23  | 36  | 29  | 23  | 21  |
| 8   | 53  | 37  | 28  | 21  | 51  | 36  | 27  | 21  | 35  | 27  | 21  | 34  | 26  | 21  | 32  | 26  | 20  | 18  |
| 9   | 49  | 34  | 25  | 19  | 47  | 33  | 25  | 19  | 32  | 24  | 18  | 31  | 24  | 18  | 30  | 23  | 18  | 16  |
| 10  | 46  | 31  | 23  | 17  | 44  | 31  | 22  | 17  | 30  | 22  | 17  | 29  | 21  | 16  | 28  | 21  | 16  | 14  |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°     | 90°    | 180°  |
|-----|--------|--------|-------|
| 0°  | 40709  | 40709  | 40709 |
| 5°  | 41794  | 40087  | 39827 |
| 10° | 43020  | 38430  | 38495 |
| 15° | 45043  | 36395  | 35860 |
| 20° | 50126  | 34547  | 30722 |
| 25° | 58124  | 33682  | 24561 |
| 30° | 66620  | 33882  | 18345 |
| 35° | 76056  | 34139  | 11931 |
| 40° | 84167  | 34847  | 8234  |
| 45° | 89417  | 36808  | 8220  |
| 50° | 93508  | 41831  | 9143  |
| 55° | 118978 | 76567  | 9984  |
| 60° | 235213 | 120427 | 11194 |
| 65° | 304056 | 134989 | 12582 |
| 70° | 258696 | 63824  | 14162 |
| 75° | 135995 | 23456  | 17467 |
| 80° | 101163 | 12769  | 18968 |
| 85° | 58540  | 12350  | 19019 |



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**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 353.3   | 2.0       |
| 10°-20°   | 967.2   | 5.5       |
| 20°-30°   | 1431.8  | 8.1       |
| 30°-40°   | 1809.5  | 10.2      |
| 40°-50°   | 2046.4  | 11.5      |
| 50°-60°   | 2912.1  | 16.4      |
| 60°-70°   | 5423.5  | 30.6      |
| 70°-80°   | 2485.6  | 14.0      |
| 80°-90°   | 295.1   | 1.7       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-30°    | 2752.4  | 15.5      |
| 0°-40°    | 4561.9  | 25.7      |
| 0°-60°    | 9520.4  | 53.7      |
| 0°-90°    | 17724.7 | 100.0     |
| 90°-120°  | 0.0     | 0.0       |
| 90°-150°  | 0.0     | 0.0       |
| 90°-180°  | 0.0     | 0.0       |
| 0°-180°   | 17724.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°    | 45°   | 90°  | 135° | 180° | Flux  |
|-----|-------|-------|------|------|------|-------|
| 0°  | 3782  | 3782  | 3782 | 3782 | 3782 |       |
| 5°  | 3868  | 3804  | 3710 | 3680 | 3686 | 371   |
| 15° | 4042  | 3750  | 3266 | 3092 | 3218 | 1163  |
| 25° | 4894  | 3730  | 2836 | 2210 | 2068 | 2272  |
| 35° | 5788  | 4028  | 2598 | 1480 | 908  | 3618  |
| 45° | 5874  | 3826  | 2418 | 968  | 540  | 4519  |
| 55° | 6340  | 3804  | 4080 | 492  | 532  | 6662  |
| 65° | 11938 | 12642 | 5300 | 440  | 494  | 11008 |
| 75° | 3270  | 8888  | 564  | 346  | 420  | 4020  |
| 85° | 474   | 416   | 100  | 158  | 154  | 596   |
| 90° | 0     | 0     | 0    | 0    | 0    |       |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 3782  | 3782  | 3782  | 3782  | 3782  | 3782  | 3782  | 3782  | 3782  | 3782  | 3782  |
| 2.5°  | 3840  | 3850  | 3838  | 3836  | 3836  | 3834  | 3822  | 3820  | 3804  | 3806  | 3810  |
| 5°    | 3868  | 3872  | 3864  | 3862  | 3858  | 3850  | 3840  | 3828  | 3816  | 3804  | 3794  |
| 7.5°  | 3896  | 3892  | 3886  | 3886  | 3880  | 3868  | 3848  | 3832  | 3806  | 3792  | 3774  |
| 10°   | 3936  | 3930  | 3922  | 3918  | 3908  | 3890  | 3862  | 3840  | 3808  | 3780  | 3750  |
| 12.5° | 3974  | 3972  | 3960  | 3954  | 3938  | 3920  | 3886  | 3852  | 3810  | 3766  | 3726  |
| 15°   | 4042  | 4034  | 4022  | 4010  | 3984  | 3960  | 3908  | 3868  | 3808  | 3750  | 3688  |
| 17.5° | 4160  | 4146  | 4134  | 4108  | 4076  | 4034  | 3958  | 3890  | 3808  | 3724  | 3654  |
| 20°   | 4376  | 4346  | 4330  | 4296  | 4240  | 4164  | 4046  | 3936  | 3814  | 3706  | 3612  |
| 22.5° | 4620  | 4600  | 4578  | 4556  | 4468  | 4358  | 4198  | 4034  | 3850  | 3698  | 3578  |
| 25°   | 4894  | 4868  | 4856  | 4818  | 4736  | 4610  | 4392  | 4164  | 3932  | 3730  | 3578  |
| 27.5° | 5138  | 5130  | 5128  | 5084  | 5006  | 4858  | 4600  | 4326  | 4044  | 3796  | 3608  |
| 30°   | 5360  | 5352  | 5348  | 5324  | 5234  | 5058  | 4778  | 4470  | 4166  | 3888  | 3664  |
| 32.5° | 5596  | 5570  | 5558  | 5512  | 5410  | 5204  | 4884  | 4564  | 4262  | 3978  | 3726  |
| 35°   | 5788  | 5766  | 5742  | 5676  | 5532  | 5288  | 4930  | 4596  | 4300  | 4028  | 3758  |
| 37.5° | 5928  | 5906  | 5872  | 5788  | 5610  | 5316  | 4928  | 4586  | 4286  | 4020  | 3764  |
| 40°   | 5990  | 5968  | 5932  | 5826  | 5624  | 5300  | 4890  | 4540  | 4244  | 3978  | 3740  |
| 42.5° | 5966  | 5950  | 5904  | 5802  | 5580  | 5228  | 4814  | 4454  | 4164  | 3910  | 3686  |
| 45°   | 5874  | 5862  | 5818  | 5710  | 5480  | 5112  | 4702  | 4346  | 4068  | 3826  | 3614  |
| 47.5° | 5736  | 5732  | 5688  | 5582  | 5354  | 4996  | 4586  | 4240  | 3972  | 3744  | 3554  |
| 50°   | 5584  | 5564  | 5542  | 5444  | 5236  | 4896  | 4502  | 4174  | 3918  | 3714  | 3528  |
| 52.5° | 5488  | 5482  | 5462  | 5374  | 5174  | 4838  | 4464  | 4150  | 3914  | 3708  | 3514  |
| 55°   | 6340  | 6354  | 6170  | 5788  | 5452  | 4998  | 4578  | 4272  | 4012  | 3804  | 3662  |
| 57.5° | 9378  | 9316  | 9000  | 8242  | 7386  | 6256  | 5442  | 4948  | 4626  | 4662  | 4734  |
| 60°   | 10926 | 10914 | 10856 | 10562 | 9992  | 9132  | 8178  | 7084  | 6736  | 6774  | 6802  |
| 62.5° | 11618 | 11636 | 11680 | 11570 | 11420 | 11170 | 10694 | 10254 | 9788  | 9614  | 9148  |
| 65°   | 11938 | 11970 | 12070 | 12132 | 12190 | 12234 | 12422 | 12938 | 13278 | 12642 | 11162 |
| 67.5° | 11276 | 11430 | 11760 | 12082 | 12370 | 12780 | 13416 | 14614 | 15448 | 14666 | 12520 |
| 70°   | 8220  | 8430  | 8808  | 9804  | 10868 | 11798 | 13030 | 14854 | 16112 | 15508 | 12856 |
| 72.5° | 5154  | 5212  | 5380  | 5746  | 6536  | 7730  | 9884  | 12620 | 14072 | 13590 | 10866 |
| 75°   | 3270  | 3290  | 3284  | 3368  | 3502  | 3762  | 4614  | 7454  | 9640  | 8888  | 6056  |
| 77.5° | 1948  | 1978  | 1990  | 2016  | 2080  | 2172  | 2242  | 2536  | 4042  | 3924  | 2198  |
| 80°   | 1632  | 1656  | 1636  | 1630  | 1590  | 1562  | 1596  | 1562  | 1450  | 1396  | 1286  |
| 82.5° | 864   | 862   | 856   | 914   | 1032  | 1124  | 1194  | 1178  | 1066  | 908   | 770   |
| 85°   | 474   | 490   | 490   | 510   | 492   | 494   | 510   | 538   | 498   | 416   | 340   |
| 87.5° | 40    | 62    | 50    | 62    | 84    | 60    | 58    | 58    | 50    | 36    | 32    |
| 90°   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |



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**CANDELA DISTRIBUTION (continued):**

|       | 55°   | 60°  | 65°  | 70°  | 75°  | 80°  | 85°  | 90°  | 95°  | 100° | 105° |
|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 0°    | 3782  | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 |
| 2.5°  | 3800  | 3796 | 3788 | 3782 | 3782 | 3772 | 3766 | 3762 | 3760 | 3752 | 3752 |
| 5°    | 3788  | 3774 | 3760 | 3750 | 3744 | 3734 | 3718 | 3710 | 3700 | 3692 | 3688 |
| 7.5°  | 3762  | 3736 | 3714 | 3698 | 3678 | 3662 | 3642 | 3624 | 3606 | 3598 | 3594 |
| 10°   | 3722  | 3688 | 3654 | 3624 | 3596 | 3568 | 3542 | 3516 | 3494 | 3478 | 3462 |
| 12.5° | 3684  | 3632 | 3588 | 3544 | 3500 | 3466 | 3430 | 3392 | 3360 | 3330 | 3322 |
| 15°   | 3632  | 3572 | 3516 | 3462 | 3408 | 3352 | 3308 | 3266 | 3214 | 3180 | 3154 |
| 17.5° | 3584  | 3512 | 3444 | 3380 | 3314 | 3256 | 3190 | 3134 | 3082 | 3030 | 2992 |
| 20°   | 3532  | 3454 | 3382 | 3310 | 3238 | 3164 | 3088 | 3016 | 2952 | 2890 | 2828 |
| 22.5° | 3486  | 3406 | 3336 | 3258 | 3178 | 3094 | 3006 | 2916 | 2842 | 2762 | 2690 |
| 25°   | 3458  | 3370 | 3298 | 3222 | 3134 | 3042 | 2942 | 2836 | 2746 | 2654 | 2568 |
| 27.5° | 3458  | 3344 | 3270 | 3194 | 3104 | 3006 | 2896 | 2780 | 2678 | 2576 | 2470 |
| 30°   | 3488  | 3348 | 3248 | 3168 | 3076 | 2970 | 2848 | 2726 | 2614 | 2494 | 2392 |
| 32.5° | 3516  | 3356 | 3232 | 3130 | 3024 | 2920 | 2796 | 2666 | 2542 | 2428 | 2320 |
| 35°   | 3534  | 3356 | 3202 | 3072 | 2952 | 2850 | 2728 | 2598 | 2472 | 2360 | 2260 |
| 37.5° | 3536  | 3340 | 3154 | 3006 | 2880 | 2774 | 2658 | 2536 | 2416 | 2312 | 2228 |
| 40°   | 3516  | 3308 | 3106 | 2936 | 2804 | 2696 | 2590 | 2480 | 2372 | 2286 | 2214 |
| 42.5° | 3480  | 3274 | 3060 | 2880 | 2742 | 2630 | 2532 | 2438 | 2344 | 2270 | 2210 |
| 45°   | 3426  | 3228 | 3018 | 2846 | 2710 | 2592 | 2496 | 2418 | 2338 | 2276 | 2216 |
| 47.5° | 3378  | 3212 | 3032 | 2868 | 2726 | 2604 | 2506 | 2440 | 2378 | 2336 | 2254 |
| 50°   | 3368  | 3204 | 3038 | 2886 | 2742 | 2618 | 2532 | 2498 | 2480 | 2454 | 2328 |
| 52.5° | 3340  | 3202 | 3082 | 2998 | 2906 | 2848 | 2758 | 2790 | 2770 | 2678 | 2450 |
| 55°   | 3634  | 3674 | 3786 | 3946 | 4094 | 4128 | 4118 | 4080 | 3878 | 3336 | 2744 |
| 57.5° | 4996  | 5222 | 5434 | 5528 | 5516 | 5410 | 5334 | 5180 | 4888 | 4228 | 3324 |
| 60°   | 6888  | 6924 | 6812 | 6646 | 6366 | 6132 | 5882 | 5594 | 5170 | 4524 | 3680 |
| 62.5° | 8630  | 8146 | 7648 | 7180 | 6754 | 6382 | 6034 | 5632 | 5080 | 4406 | 3634 |
| 65°   | 9860  | 8836 | 8050 | 7378 | 6776 | 6256 | 5822 | 5300 | 4678 | 4070 | 3368 |
| 67.5° | 10494 | 8924 | 7718 | 6782 | 5928 | 5208 | 4630 | 4122 | 3660 | 3394 | 2948 |
| 70°   | 9786  | 7574 | 5894 | 4836 | 3814 | 3058 | 2416 | 2028 | 1894 | 2146 | 2232 |
| 72.5° | 7292  | 4930 | 3506 | 2712 | 2078 | 1656 | 1270 | 998  | 812  | 852  | 1106 |
| 75°   | 3448  | 2128 | 1504 | 1144 | 910  | 754  | 616  | 564  | 472  | 392  | 368  |
| 77.5° | 1342  | 978  | 808  | 592  | 420  | 338  | 288  | 278  | 284  | 276  | 272  |
| 80°   | 1022  | 692  | 434  | 318  | 274  | 242  | 214  | 206  | 210  | 220  | 230  |
| 82.5° | 570   | 356  | 264  | 230  | 206  | 176  | 160  | 148  | 150  | 162  | 184  |
| 85°   | 220   | 172  | 158  | 152  | 142  | 114  | 98   | 100  | 114  | 136  | 136  |
| 87.5° | 24    | 24   | 32   | 24   | 24   | 24   | 22   | 26   | 28   | 36   | 42   |
| 90°   | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|------|------|------|------|------|------|------|------|------|------|------|
| 0°    | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 | 3782 |
| 2.5°  | 3748 | 3748 | 3748 | 3744 | 3746 | 3738 | 3738 | 3732 | 3742 | 3736 | 3734 |
| 5°    | 3690 | 3688 | 3680 | 3680 | 3680 | 3680 | 3686 | 3670 | 3682 | 3682 | 3676 |
| 7.5°  | 3592 | 3592 | 3570 | 3582 | 3578 | 3584 | 3592 | 3584 | 3596 | 3604 | 3598 |
| 10°   | 3456 | 3456 | 3438 | 3452 | 3446 | 3460 | 3474 | 3466 | 3474 | 3486 | 3490 |
| 12.5° | 3306 | 3298 | 3282 | 3288 | 3288 | 3296 | 3302 | 3312 | 3322 | 3338 | 3346 |
| 15°   | 3132 | 3120 | 3100 | 3100 | 3088 | 3092 | 3104 | 3108 | 3128 | 3150 | 3176 |
| 17.5° | 2954 | 2924 | 2902 | 2876 | 2856 | 2872 | 2886 | 2896 | 2912 | 2946 | 2964 |
| 20°   | 2786 | 2726 | 2684 | 2650 | 2628 | 2638 | 2656 | 2668 | 2682 | 2690 | 2696 |
| 22.5° | 2620 | 2552 | 2494 | 2452 | 2416 | 2426 | 2418 | 2412 | 2422 | 2396 | 2394 |
| 25°   | 2476 | 2396 | 2318 | 2268 | 2224 | 2210 | 2168 | 2158 | 2130 | 2108 | 2092 |
| 27.5° | 2372 | 2268 | 2182 | 2124 | 2054 | 2002 | 1948 | 1894 | 1864 | 1828 | 1810 |
| 30°   | 2290 | 2180 | 2078 | 1980 | 1888 | 1808 | 1736 | 1666 | 1618 | 1566 | 1532 |
| 32.5° | 2214 | 2112 | 1988 | 1854 | 1730 | 1640 | 1546 | 1466 | 1390 | 1322 | 1272 |
| 35°   | 2162 | 2048 | 1890 | 1726 | 1586 | 1480 | 1380 | 1266 | 1174 | 1086 | 1032 |
| 37.5° | 2134 | 1994 | 1800 | 1618 | 1462 | 1342 | 1218 | 1086 | 974  | 892  | 810  |
| 40°   | 2112 | 1940 | 1720 | 1522 | 1358 | 1214 | 1070 | 914  | 790  | 704  | 640  |
| 42.5° | 2088 | 1880 | 1650 | 1446 | 1264 | 1096 | 922  | 756  | 638  | 578  | 550  |
| 45°   | 2062 | 1828 | 1584 | 1374 | 1172 | 968  | 768  | 614  | 544  | 524  | 524  |
| 47.5° | 2056 | 1794 | 1536 | 1304 | 1068 | 820  | 626  | 530  | 510  | 514  | 522  |
| 50°   | 2080 | 1784 | 1494 | 1222 | 930  | 664  | 530  | 498  | 502  | 514  | 526  |
| 52.5° | 2138 | 1792 | 1450 | 1108 | 766  | 548  | 490  | 488  | 500  | 518  | 530  |
| 55°   | 2236 | 1792 | 1366 | 938  | 612  | 492  | 476  | 484  | 500  | 516  | 526  |
| 57.5° | 2446 | 1774 | 1218 | 750  | 512  | 472  | 472  | 482  | 496  | 512  | 520  |
| 60°   | 2696 | 1750 | 1010 | 580  | 462  | 456  | 470  | 482  | 494  | 508  | 516  |
| 62.5° | 2712 | 1688 | 800  | 480  | 436  | 446  | 468  | 484  | 488  | 498  | 508  |
| 65°   | 2492 | 1472 | 636  | 430  | 424  | 440  | 462  | 474  | 476  | 480  | 490  |
| 67.5° | 2182 | 1200 | 514  | 406  | 412  | 430  | 442  | 452  | 458  | 468  | 470  |
| 70°   | 1792 | 964  | 440  | 382  | 388  | 408  | 418  | 428  | 440  | 452  | 446  |
| 72.5° | 1270 | 750  | 386  | 356  | 364  | 382  | 394  | 402  | 412  | 424  | 416  |
| 75°   | 540  | 524  | 334  | 322  | 334  | 346  | 358  | 370  | 380  | 386  | 386  |
| 77.5° | 276  | 308  | 288  | 288  | 296  | 308  | 318  | 330  | 336  | 342  | 350  |
| 80°   | 234  | 238  | 242  | 250  | 258  | 270  | 280  | 290  | 292  | 294  | 298  |
| 82.5° | 194  | 202  | 206  | 218  | 224  | 228  | 234  | 234  | 238  | 238  | 232  |
| 85°   | 140  | 150  | 156  | 158  | 156  | 158  | 160  | 164  | 174  | 174  | 166  |
| 87.5° | 40   | 38   | 48   | 50   | 54   | 62   | 70   | 84   | 88   | 92   | 92   |
| 90°   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |





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CATALOG NUMBER: TLM-E06-LED-E1-SL4

**CANDELA DISTRIBUTION (continued):**

|       | 165° | 170° | 175° | 180° |
|-------|------|------|------|------|
| 0°    | 3782 | 3782 | 3782 | 3782 |
| 2.5°  | 3732 | 3736 | 3728 | 3730 |
| 5°    | 3676 | 3684 | 3674 | 3686 |
| 7.5°  | 3604 | 3616 | 3614 | 3612 |
| 10°   | 3500 | 3516 | 3516 | 3522 |
| 12.5° | 3368 | 3378 | 3386 | 3390 |
| 15°   | 3190 | 3208 | 3218 | 3218 |
| 17.5° | 2976 | 2988 | 2994 | 2986 |
| 20°   | 2704 | 2700 | 2702 | 2682 |
| 22.5° | 2390 | 2396 | 2378 | 2382 |
| 25°   | 2082 | 2072 | 2080 | 2068 |
| 27.5° | 1784 | 1786 | 1764 | 1774 |
| 30°   | 1500 | 1490 | 1462 | 1476 |
| 32.5° | 1226 | 1200 | 1170 | 1152 |
| 35°   | 968  | 928  | 914  | 908  |
| 37.5° | 760  | 716  | 702  | 686  |
| 40°   | 604  | 588  | 582  | 586  |
| 42.5° | 542  | 542  | 546  | 548  |
| 45°   | 526  | 532  | 538  | 540  |
| 47.5° | 528  | 534  | 542  | 544  |
| 50°   | 532  | 538  | 544  | 546  |
| 52.5° | 534  | 534  | 538  | 540  |
| 55°   | 530  | 528  | 530  | 532  |
| 57.5° | 522  | 518  | 520  | 526  |
| 60°   | 518  | 512  | 516  | 520  |
| 62.5° | 508  | 506  | 510  | 512  |
| 65°   | 486  | 488  | 494  | 494  |
| 67.5° | 466  | 468  | 470  | 472  |
| 70°   | 442  | 444  | 448  | 450  |
| 72.5° | 414  | 422  | 428  | 436  |
| 75°   | 392  | 400  | 412  | 420  |
| 77.5° | 354  | 360  | 374  | 384  |
| 80°   | 300  | 298  | 300  | 306  |
| 82.5° | 230  | 230  | 228  | 226  |
| 85°   | 162  | 160  | 154  | 154  |
| 87.5° | 88   | 86   | 84   | 80   |
| 90°   | 0    | 0    | 0    | 0    |

(END OF REPORT)