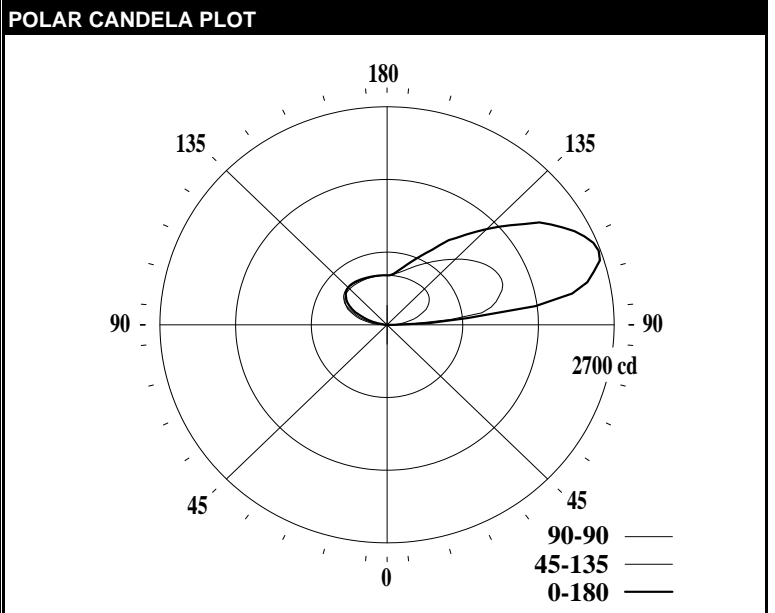


LEDALITE - TRUGROOVE COVE

| | | | |
|--------------------------------|--------------|--------------------------------------|---------------------------------|
| TEST DATE: | 26 Nov 2019 | CATALOG NO: | TC08L93550WN04xDE |
| Lamp Type: | LED | Description: | TRUGROOVE COVE FOCUS 5000LM 935 |
| No. of Lamps: | 88 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 5015 lm 100.0% |
| Input Watts: | 120 VAC 50.3 | Up/Dn Ratio, Efficacy (lm/W): | 99% Up / 1% Dn 99.7 |
| CIE-IES Classification: | Indirect | Report: | LNG00765 |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|------|------|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 4 | 4 | 4 | 4 | 4 | |
| 5 | 4 | 3 | 4 | 4 | 4 | 0 |
| 15 | 2 | 3 | 4 | 4 | 3 | 1 |
| 25 | 1 | 3 | 4 | 3 | 3 | 2 |
| 35 | 0 | 4 | 5 | 4 | 3 | 3 |
| 45 | 0 | 6 | 7 | 6 | 3 | 4 |
| 55 | 0 | 8 | 9 | 8 | 4 | 6 |
| 65 | 0 | 11 | 11 | 10 | 5 | 9 |
| 75 | 0 | 15 | 12 | 12 | 6 | 12 |
| 85 | 0 | 22 | 13 | 14 | 6 | 20 |
| 90 | 90 | 69 | 35 | 17 | 5 | |
| 95 | 964 | 761 | 160 | 42 | 21 | 390 |
| 105 | 2546 | 1380 | 372 | 325 | 233 | 898 |
| 115 | 2590 | 1467 | 532 | 520 | 458 | 995 |
| 125 | 2212 | 1347 | 608 | 629 | 595 | 893 |
| 135 | 1677 | 1149 | 629 | 653 | 655 | 702 |
| 145 | 1281 | 956 | 625 | 641 | 652 | 504 |
| 155 | 938 | 802 | 620 | 627 | 635 | 332 |
| 165 | 737 | 685 | 615 | 620 | 623 | 186 |
| 175 | 624 | 616 | 614 | 615 | 615 | 59 |
| 180 | 612 | 612 | 612 | 612 | 612 | |



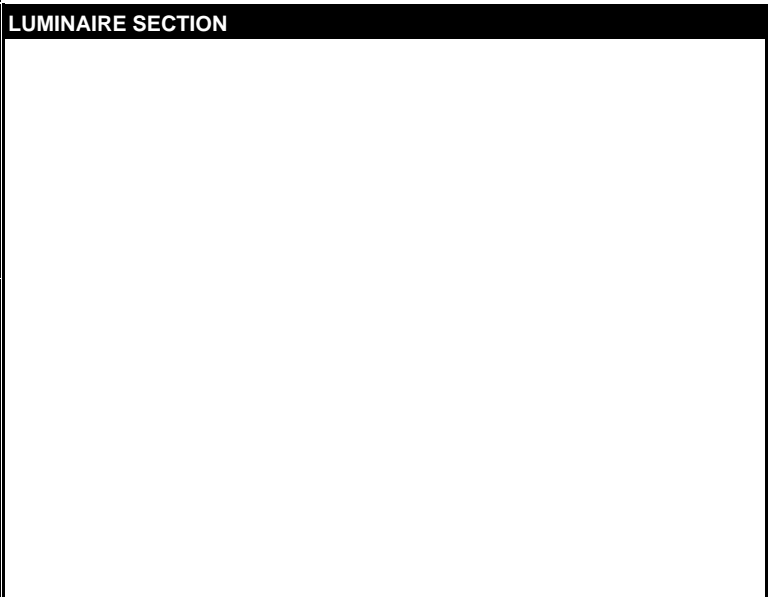
| CHARACTERISTICS | | | |
|--|---|--------|-------------|
| RP1 | Meets RP-1-12 recommendations for VDT-Critical spaces | | |
| Direct: Peak Candela & Angle (0deg) | 89.8 | 90.0 | |
| Direct: Peak Candela & Angle (180deg) | 5.6 | 75.0 | |
| Spacing Criteria (0deg, 90deg, 180deg) | 0.52 | 2.58 | 1.11 |
| Indirect: Peak Candela & Angle | 2678.9 | 110.0 | |
| Indirect: Zenith Candela, Peak to Zenith | 612.0 | 4.38 | |
| Luminous Length, Width, Height (ft) | 0.35 | 4.00 | 0.02 |
| UGR (4H x 8H, 0.25H) | N/A | | |
| Melanopic Ratio | N/A | | |
| DLC (120/277), DLC (347) | N/A | N/A | |
| x, y, CCT, Duv | 0.4017 | 0.3842 | 3528 0.0021 |
| CRI (Ra), R9 | 93 | | 66 |
| 120V: P(W), I(A), THD(%), PF | 50.3 | 0.450 | 6.2 0.997 |
| 277V: P(W), I(A), THD(%), PF | 50.1 | 0.200 | 8.6 0.960 |
| 347V: P(W), I(A), THD(%), PF | 49.6 | 0.160 | 6.0 0.980 |

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | | |
|---------------------------------|----|----|----|----|----|----|----|----|----|----|----|---|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | 0 | |
| RCR | 0 | 96 | 96 | 96 | 96 | 82 | 82 | 82 | 56 | 56 | 56 | 1 | |
| | 1 | 87 | 83 | 79 | 76 | 74 | 71 | 68 | 49 | 47 | 45 | 1 | |
| | 2 | 79 | 72 | 66 | 61 | 67 | 62 | 57 | 42 | 40 | 37 | 0 | |
| | 3 | 72 | 63 | 56 | 51 | 61 | 54 | 49 | 37 | 34 | 31 | 0 | |
| | 4 | 65 | 56 | 48 | 43 | 56 | 48 | 42 | 33 | 29 | 26 | 0 | |
| | 5 | 60 | 49 | 42 | 36 | 51 | 42 | 36 | 29 | 25 | 22 | 0 | |
| | 6 | 55 | 44 | 36 | 31 | 47 | 38 | 31 | 26 | 22 | 19 | 0 | |
| | 7 | 50 | 39 | 32 | 27 | 43 | 34 | 28 | 23 | 19 | 17 | 0 | |
| | 8 | 47 | 35 | 28 | 23 | 40 | 30 | 24 | 21 | 17 | 14 | 0 | |
| | 9 | 43 | 32 | 25 | 20 | 37 | 27 | 22 | 19 | 15 | 13 | 0 | |
| | 10 | 40 | 29 | 22 | 18 | 34 | 25 | 19 | 17 | 14 | 11 | 0 | |

*Based on a floor reflectance of 0.2

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 3 | 0.1% | 0.1% |
| 0-40 | 5 | 0.1% | 0.1% |
| 0-60 | 16 | 0.3% | 0.3% |
| 0-90 | 56 | 1.1% | 1.1% |
| 90-130 | 3175 | 63.3% | 63.3% |
| 90-150 | 4382 | 87.4% | 87.4% |
| 90-180 | 4959 | 98.9% | 98.9% |
| 0-180 | 5015 | 100.0% | 100.0% |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|----|------|-----|
| | 0 | 90 | 180 |
| 0 | 28 | 28 | 28 |
| 5 | 28 | 28 | 30 |
| 15 | 16 | 29 | 24 |
| 25 | 10 | 32 | 21 |
| 35 | 0 | 48 | 23 |
| 45 | 0 | 71 | 26 |
| 55 | 0 | 113 | 45 |
| 65 | 0 | 189 | 75 |
| 75 | 0 | 353 | 137 |
| 85 | 0 | 1093 | 299 |



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