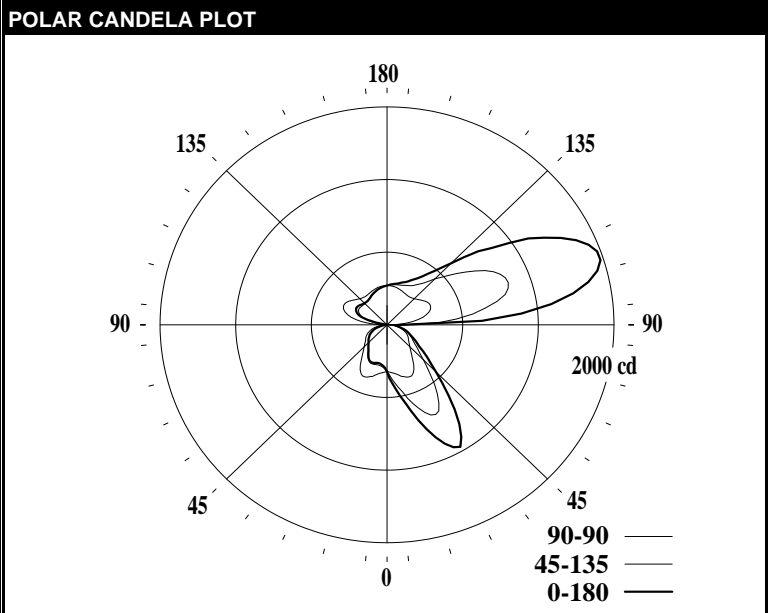


LEDALITE - EYELINE

| | | | |
|--------------------------------|---------------|--------------------------------------|-----------------------------|
| TEST DATE: | 07 Jan 2019 | CATALOG NO: | ELxWL93548WN04D |
| Lamp Type: | LED | Description: | EYELINE WALL STD 4800LM 935 |
| No. of Lamps: | 1 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 4783 lm 100.0% |
| Input Watts: | 120 VAC 51.2 | Up/Dn Ratio, Efficacy (lm/W): | 65% Up / 35% Dn 93.4 |
| CIE-IES Classification: | Semi-Indirect | Report (Ele, Col, Photo): | EL51 F39373ColorU S07019-A |


| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|------|------|-----|-----|-----|--------|
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 430 | 430 | 430 | 430 | 430 | |
| 5 | 538 | 500 | 440 | 391 | 379 | 44 |
| 15 | 819 | 697 | 489 | 378 | 361 | 156 |
| 25 | 1203 | 913 | 516 | 370 | 364 | 292 |
| 35 | 1112 | 771 | 395 | 291 | 284 | 327 |
| 45 | 607 | 455 | 286 | 231 | 230 | 265 |
| 55 | 345 | 295 | 230 | 195 | 193 | 220 |
| 65 | 232 | 222 | 190 | 152 | 146 | 183 |
| 75 | 153 | 146 | 128 | 90 | 83 | 122 |
| 85 | 80 | 63 | 41 | 13 | 12 | 51 |
| 90 | 142 | 141 | 11 | 3 | 5 | |
| 95 | 1190 | 616 | 159 | 8 | 5 | 335 |
| 105 | 1919 | 1079 | 357 | 196 | 177 | 676 |
| 115 | 1839 | 1100 | 422 | 276 | 300 | 704 |
| 125 | 1308 | 846 | 387 | 285 | 306 | 529 |
| 135 | 800 | 597 | 339 | 274 | 282 | 346 |
| 145 | 543 | 449 | 323 | 282 | 282 | 234 |
| 155 | 440 | 400 | 334 | 308 | 306 | 164 |
| 165 | 394 | 380 | 350 | 334 | 332 | 101 |
| 175 | 372 | 368 | 360 | 354 | 353 | 34 |
| 180 | 361 | 361 | 361 | 361 | 361 | |



| CHARACTERISTICS | | | |
|--|--------|--------|-------------|
| RP1 | | | None |
| Direct: Peak Candela & Angle (0deg) | 1293.0 | 30.0 | |
| Direct: Peak Candela & Angle (180deg) | 429.5 | 0.0 | |
| Spacing Criteria (0deg, 90deg, 180deg) | 2.00 | 1.41 | 1.15 |
| Indirect: Peak Candela & Angle | 1972.2 | 107.5 | |
| Indirect: Zenith Candela, Peak to Zenith | 360.6 | 5.47 | |
| Luminous Length, Width, Height (ft) | 0.3400 | 3.9400 | 0.0200 |
| UGR (4H x 8H, 0.25H) | N/A | | |
| Ballast Factor, Multiplication Factor | 1.000 | 1.080 | |
| DesignLights Consortium | N/A | | |
| x, y, CCT, Duv | 0.4063 | 0.3876 | 3452 0.0016 |
| CRI (Ra), R9 | | | 93 66 |
| 120V: P(W), I(A), THD(%), PF | 51.2 | 0.425 | 6.3 0.997 |
| 277V: P(W), I(A), THD(%), PF | 50.7 | 0.187 | 11.1 0.975 |
| 347V: P(W), I(A), THD(%), PF | 49.3 | 0.145 | 9.0 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 | 104 | 104 | 104 | 104 | 94 | 94 | 94 | 75 | 75 | 75 | 35 | |
| | 1 | 94 | 90 | 86 | 83 | 85 | 81 | 78 | 65 | 63 | 61 | 29 | |
| | 2 | 86 | 78 | 72 | 67 | 77 | 71 | 66 | 57 | 53 | 50 | 24 | |
| | 3 | 78 | 69 | 62 | 56 | 70 | 62 | 56 | 50 | 46 | 42 | 20 | |
| | 4 | 71 | 61 | 53 | 47 | 64 | 55 | 49 | 45 | 40 | 36 | 18 | |
| | 5 | 66 | 54 | 46 | 40 | 59 | 49 | 42 | 40 | 35 | 31 | 15 | |
| | 6 | 60 | 49 | 41 | 35 | 54 | 44 | 37 | 36 | 31 | 27 | 13 | |
| | 7 | 56 | 44 | 36 | 30 | 50 | 40 | 33 | 32 | 27 | 24 | 12 | |
| | 8 | 52 | 40 | 32 | 27 | 46 | 36 | 29 | 30 | 24 | 21 | 11 | |
| | 9 | 48 | 36 | 29 | 24 | 43 | 33 | 26 | 27 | 22 | 19 | 10 | |
| | 10 | 45 | 33 | 26 | 21 | 40 | 30 | 24 | 25 | 20 | 17 | 9 | |

*Based on a floor reflectance of 0.2



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 492 | 10.3% | 10.3% |
| 0-40 | 819 | 17.1% | 17.1% |
| 0-60 | 1305 | 27.3% | 27.3% |
| 0-90 | 1660 | 34.7% | 34.7% |
| 90-130 | 2244 | 46.9% | 46.9% |
| 90-150 | 2824 | 59.0% | 59.0% |
| 90-180 | 3123 | 65.3% | 65.3% |
| 0-180 | 4783 | 100.0% | 100.0% |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|-------|------|------|
| | 0 | 90 | 180 |
| 0 | 3450 | 3450 | 3450 |
| 5 | 4319 | 3544 | 3040 |
| 15 | 6707 | 4059 | 2957 |
| 25 | 10375 | 4563 | 3140 |
| 35 | 10472 | 3862 | 2674 |
| 45 | 6516 | 3230 | 2464 |
| 55 | 4451 | 3198 | 2496 |
| 65 | 3912 | 3566 | 2461 |
| 75 | 3881 | 3911 | 2105 |
| 85 | 4416 | 3556 | 643 |

LUMINAIRE SECTION