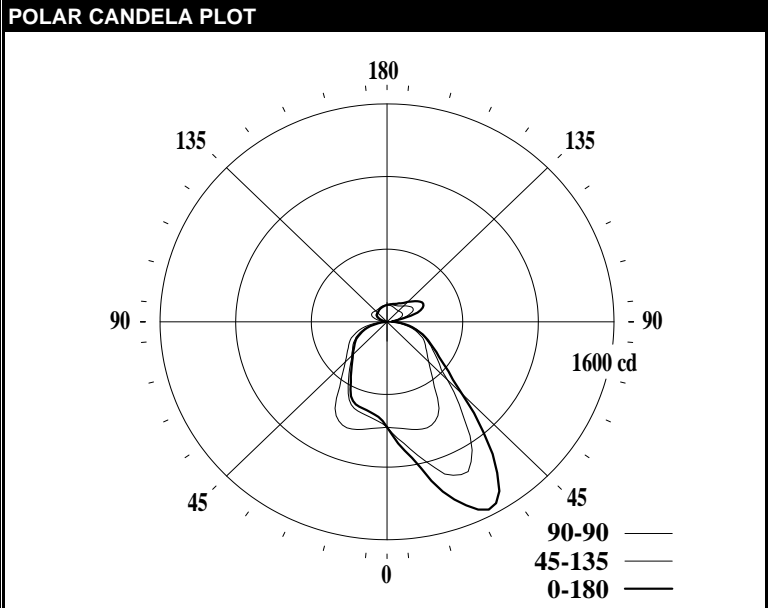


LEDALITE - EYELINE

| | | | |
|--------------------------------|--------------|--------------------------------------|-------------------------------|
| TEST DATE: | 07 Jan 2019 | CATALOG NO: | ELxWL83534WG04D |
| Lamp Type: | LED | Description: | EYELINE WALL 80%DN 3400LM 835 |
| No. of Lamps: | 1 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 3025 lm 100.0% |
| Input Watts: | 120 VAC 27.6 | Up/Dn Ratio, Efficacy (lm/W): | 22% Up / 78% Dn 109.6 |
| CIE-IES Classification: | Semi-Direct | Report (Ele, Col, Photo): | EL45 F39392Color S07018-5 |

| CANDELA DISTRIBUTION | | | | | | |
|----------------------|------|------|-----|-----|-----|--------|
| | Flux | | | | | |
| | 0 | 45 | 90 | 135 | 180 | Lumens |
| 0 | 773 | 773 | 773 | 773 | 773 | |
| 5 | 896 | 859 | 783 | 733 | 700 | 77 |
| 15 | 1209 | 1063 | 818 | 693 | 658 | 250 |
| 25 | 1521 | 1238 | 803 | 631 | 603 | 421 |
| 35 | 1353 | 1021 | 581 | 468 | 440 | 448 |
| 45 | 747 | 602 | 416 | 351 | 341 | 365 |
| 55 | 447 | 411 | 333 | 293 | 278 | 311 |
| 65 | 318 | 306 | 277 | 227 | 208 | 260 |
| 75 | 207 | 217 | 183 | 133 | 121 | 174 |
| 85 | 100 | 91 | 64 | 19 | 15 | 59 |
| 90 | 42 | 30 | 6 | 1 | 1 | |
| 95 | 39 | 34 | 22 | 2 | 2 | 23 |
| 105 | 175 | 126 | 86 | 35 | 22 | 85 |
| 115 | 283 | 204 | 120 | 78 | 65 | 139 |
| 125 | 264 | 197 | 122 | 94 | 87 | 132 |
| 135 | 208 | 164 | 114 | 97 | 94 | 103 |
| 145 | 166 | 142 | 112 | 101 | 101 | 77 |
| 155 | 146 | 133 | 116 | 107 | 109 | 56 |
| 165 | 135 | 130 | 121 | 115 | 115 | 35 |
| 175 | 128 | 126 | 123 | 121 | 121 | 12 |
| 180 | 123 | 123 | 123 | 123 | 123 | |



| CHARACTERISTICS | | | |
|--|--------|--------|-------------|
| RP1 | | | None |
| Direct: Peak Candela & Angle (0deg) | 1553.6 | | 27.5 |
| Direct: Peak Candela & Angle (180deg) | 773.1 | | 0.0 |
| Spacing Criteria (0deg, 90deg, 180deg) | 1.80 | 1.29 | 1.05 |
| Indirect: Peak Candela & Angle | 287.1 | | 117.5 |
| Indirect: Zenith Candela, Peak to Zenith | 123.3 | | 2.33 |
| 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 | 0.767 |
| DesignLights Consortium | | | N/A |
| x, y, CCT, Duv | 0.4092 | 0.3939 | 3441 0.0005 |
| CRI (Ra), R9 | | | 82 10 |
| 120V: P(W), I(A), THD(%), PF | 27.6 | 0.231 | 8.0 0.995 |
| 277V: P(W), I(A), THD(%), PF | 27.5 | 0.104 | 12.5 0.954 |
| 347V: P(W), I(A), THD(%), PF | 27.2 | 0.081 | 11.6 0.964 |

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|--|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | | |
| RCR | | | | | | | | | | | | | |
| 0 | 114 | 114 | 114 | 114 | 109 | 109 | 109 | 99 | 99 | 99 | 78 | | |
| 1 | 104 | 99 | 95 | 91 | 99 | 95 | 91 | 87 | 84 | 81 | 65 | | |
| 2 | 95 | 87 | 80 | 75 | 90 | 83 | 77 | 76 | 71 | 67 | 55 | | |
| 3 | 87 | 77 | 69 | 63 | 82 | 73 | 66 | 67 | 62 | 57 | 47 | | |
| 4 | 79 | 68 | 60 | 53 | 76 | 65 | 58 | 60 | 54 | 49 | 40 | | |
| 5 | 73 | 61 | 53 | 46 | 70 | 59 | 51 | 54 | 48 | 43 | 35 | | |
| 6 | 68 | 55 | 47 | 41 | 64 | 53 | 45 | 49 | 42 | 37 | 31 | | |
| 7 | 63 | 50 | 42 | 36 | 60 | 48 | 40 | 45 | 38 | 33 | 28 | | |
| 8 | 58 | 46 | 38 | 32 | 56 | 44 | 37 | 41 | 34 | 30 | 25 | | |
| 9 | 55 | 42 | 34 | 29 | 52 | 40 | 33 | 38 | 31 | 27 | 23 | | |
| 10 | 51 | 39 | 31 | 26 | 49 | 37 | 30 | 35 | 29 | 24 | 20 | | |

*Based on a floor reflectance of 0.2

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 748 | 24.7% | 24.7% |
| 0-40 | 1195 | 39.5% | 39.5% |
| 0-60 | 1871 | 61.9% | 61.9% |
| 0-90 | 2365 | 78.2% | 78.2% |
| 90-130 | 379 | 12.5% | 12.5% |
| 90-150 | 558 | 18.5% | 18.5% |
| 90-180 | 661 | 21.8% | 21.8% |
| 0-180 | 3025 | 100.0% | 100.0% |

| AVG LUMINANCE (cd/m²) | | | |
|-----------------------|-------|------|------|
| | 0 | 90 | 180 |
| 0 | 6209 | 6209 | 6209 |
| 5 | 7186 | 6308 | 5618 |
| 15 | 9898 | 6794 | 5385 |
| 25 | 13116 | 7103 | 5198 |
| 35 | 12746 | 5678 | 4144 |
| 45 | 8011 | 4704 | 3653 |
| 55 | 5773 | 4633 | 3595 |
| 65 | 5372 | 5210 | 3508 |
| 75 | 5254 | 5581 | 3086 |
| 85 | 5507 | 5545 | 820 |

| LUMINAIRE SECTION | | | |
|-------------------|--|--|--|
| | | | |
| | | | |



LEDALITE

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