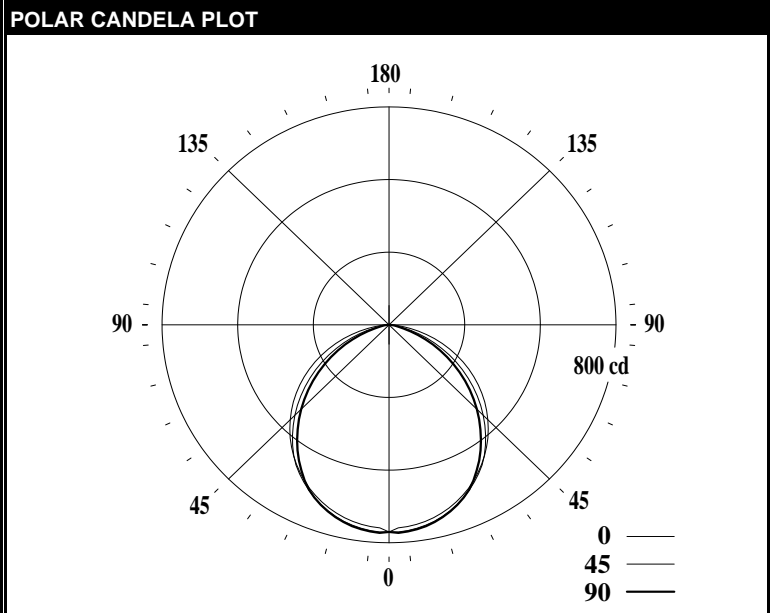


LEDALITE - TRUGROOVE LED

| | | | |
|--------------------------------|--------------|--------------------------------------|-----------------------------|
| TEST DATE: | 08 Jan 2019 | CATALOG NO: | 39x0LCGMxx04 |
| Lamp Type: | LED | Description: | SILK REGRESSED 2200LM 830 |
| No. of Lamps: | 1 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 1935 lm 100.0% |
| Input Watts: | 120 VAC 20.5 | Up/Dn Ratio, Efficacy (lm/W): | 0% Up / 100% Dn 94.4 |
| CIE-IES Classification: | Direct | Report (Ele, Col, Photo): | ET1282 F38541Color S38548-1 |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|-----|------|-----|------|-----|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 760 | 760 | 760 | 760 | 760 | |
| 5 | 743 | 753 | 758 | 763 | 761 | 72 |
| 15 | 716 | 723 | 728 | 732 | 731 | 205 |
| 25 | 662 | 668 | 669 | 670 | 668 | 308 |
| 35 | 587 | 590 | 586 | 569 | 563 | 362 |
| 45 | 492 | 493 | 470 | 446 | 438 | 361 |
| 55 | 384 | 376 | 340 | 312 | 304 | 306 |
| 65 | 263 | 245 | 206 | 178 | 170 | 209 |
| 75 | 137 | 114 | 80 | 59 | 53 | 94 |
| 85 | 29 | 13 | 12 | 12 | 12 | 18 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180 | 0 | 0 | 0 | 0 | 0 | |



| CHARACTERISTICS | | | |
|--|---|--------|-------------|
| RP1 | Meets RP-1-12 recommendations for VDT-Normal spaces | | |
| Direct: Peak Candela & Angle (0deg) | 760.3 | 0.0 | |
| Direct: Peak Candela & Angle (90deg) | 764.5 | 2.5 | |
| Spacing Criteria (0deg, 90deg, 180deg) | 1.23 | 1.21 | N/A |
| Indirect: Peak Candela & Angle | N/A | N/A | |
| Indirect: Zenith Candela, Peak to Zenith | N/A | N/A | |
| Luminous Length, Width, Height (ft) | 4.0000 | 0.2500 | 0.0000 |
| UGR (4H x 8H, 0.25H) | N/A | | |
| Ballast Factor, Multiplication Factor | 1.000 | 1.389 | |
| DesignLights Consortium | N/A | | |
| x, y, CCT, Duv | 0.4334 | 0.4017 | 3040 0.0006 |
| CRI (Ra), R9 | 84 | | 16 |
| 120V: P(W), I(A), THD(%), PF | 20.5 | 0.173 | 13.0 0.988 |
| 277V: P(W), I(A), THD(%), PF | 20.9 | 0.081 | 17.6 0.924 |
| 347V: P(W), I(A), THD(%), PF | N/A | N/A | N/A N/A |

| COEFFICIENTS OF UTILIZATION (%) | | | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | 0 | |
| RCR | 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 | 100 | |
| 1 | 110 | 105 | 101 | 98 | 107 | 103 | 99 | 99 | 96 | 93 | 86 | | |
| 2 | 100 | 92 | 86 | 81 | 98 | 91 | 85 | 87 | 82 | 78 | 72 | | |
| 3 | 92 | 82 | 74 | 68 | 89 | 80 | 73 | 77 | 71 | 66 | 62 | | |
| 4 | 84 | 73 | 64 | 58 | 82 | 71 | 63 | 69 | 62 | 57 | 53 | | |
| 5 | 78 | 65 | 56 | 50 | 75 | 64 | 56 | 62 | 55 | 49 | 46 | | |
| 6 | 72 | 59 | 50 | 44 | 70 | 58 | 50 | 56 | 49 | 43 | 41 | | |
| 7 | 67 | 53 | 45 | 39 | 65 | 53 | 44 | 51 | 44 | 38 | 36 | | |
| 8 | 62 | 49 | 40 | 35 | 60 | 48 | 40 | 47 | 40 | 34 | 32 | | |
| 9 | 58 | 45 | 37 | 31 | 57 | 44 | 37 | 43 | 36 | 31 | 29 | | |
| 10 | 54 | 41 | 34 | 28 | 53 | 41 | 33 | 40 | 33 | 28 | 26 | | |

*Based on a floor reflectance of 0.2

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 584 | 30.2% | 30.2% |
| 0-40 | 947 | 48.9% | 48.9% |
| 0-60 | 1614 | 83.4% | 83.4% |
| 0-90 | 1936 | 100.0% | 100.0% |
| 90-130 | 0 | 0.0% | 0.0% |
| 90-150 | 0 | 0.0% | 0.0% |
| 90-180 | 0 | 0.0% | 0.0% |
| 0-180 | 1935 | 100.0% | 100.0% |

| LUMINAIRE SECTION | | | |
|------------------------------------|------|------|------|
| AVG LUMINANCE (cd/m ²) | | | |
| | 0 | 45 | 90 |
| 0 | 8181 | 8181 | 8181 |
| 5 | 8029 | 8188 | 8224 |
| 15 | 7972 | 8112 | 8140 |
| 25 | 7864 | 7945 | 7927 |
| 35 | 7705 | 7694 | 7389 |
| 45 | 7493 | 7144 | 6664 |
| 55 | 7205 | 6379 | 5704 |
| 65 | 6691 | 5241 | 4339 |
| 75 | 5676 | 3320 | 2212 |
| 85 | 3515 | 1475 | 1440 |



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