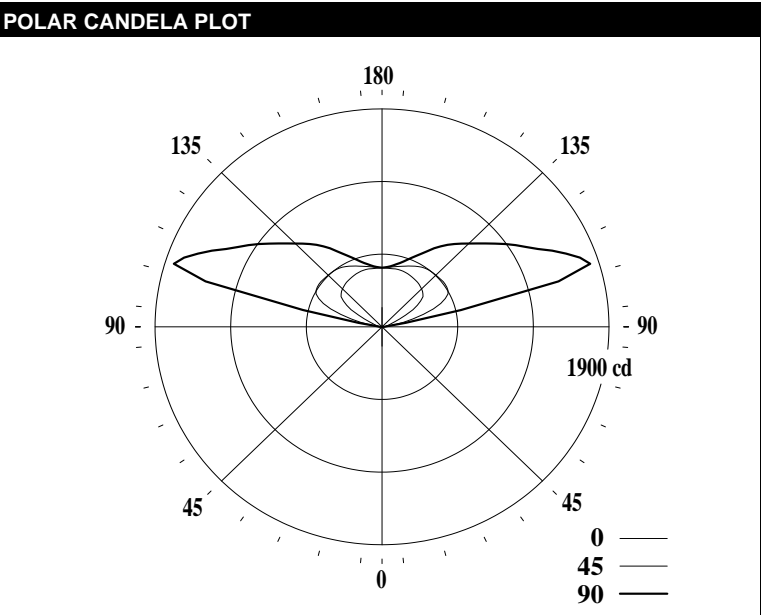


LEDALITE - TRUGROOVE SUSPENDED

| | | | |
|--------------------------------|-------------------|--------------------------------------|--|
| TEST DATE: | 05 Jun 2019 | CATALOG NO: | 29x3LAENQ |
| Lamp Type: | LED | Description: | TRUGROOVE SUSPENDED INDIRECT SYM LED MID 840 |
| No. of Lamps: | 88 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 3305 lm 100.0% |
| Input Watts: | 277 VAC 23.2 | Up/Dn Ratio, Efficacy (lm/W): | 100% Up / 0% Dn 142.5 |
| CIE-IES Classification: | Indirect | Report (Ele, Col, Photo): | TGSEI-09 T20190611 S07529-3 |

| | Flux | | | | | |
|-----|------|------|-----|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90 | 0 | 0 | 0 | 0 | 0 | |
| 95 | 16 | 17 | 23 | 25 | 29 | 33 |
| 105 | 55 | 65 | 266 | 890 | 1530 | 470 |
| 115 | 161 | 197 | 584 | 1202 | 1571 | 706 |
| 125 | 395 | 436 | 646 | 1054 | 1260 | 661 |
| 135 | 468 | 500 | 638 | 911 | 1027 | 542 |
| 145 | 493 | 524 | 625 | 794 | 857 | 411 |
| 155 | 510 | 530 | 584 | 664 | 684 | 276 |
| 165 | 518 | 524 | 545 | 570 | 576 | 156 |
| 175 | 513 | 517 | 521 | 525 | 524 | 50 |
| 180 | 516 | 516 | 516 | 516 | 516 | |



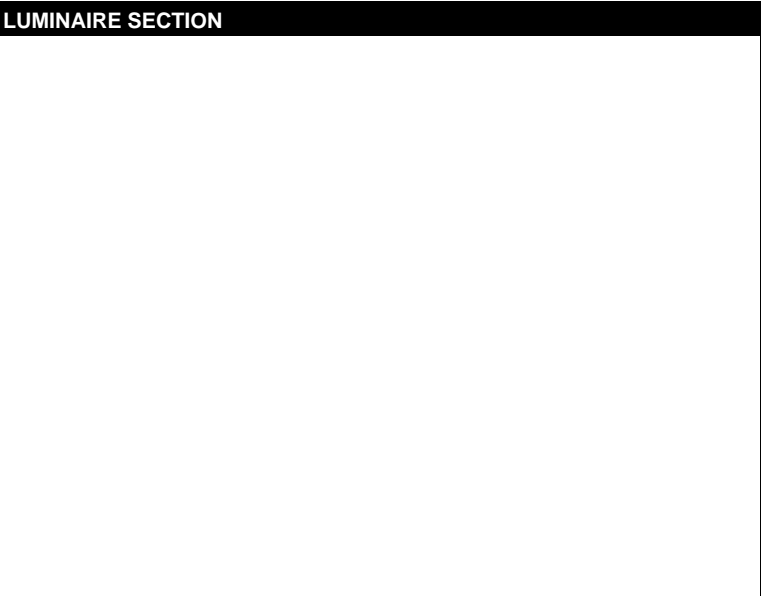
| | | | |
|--|---|--------|----------------|
| RP1 | Meets RP-1-12 recommendations for VDT-Critical spaces | | |
| Direct: Peak Candela & Angle (0deg) | N/A | N/A | |
| Direct: Peak Candela & Angle (90deg) | N/A | N/A | |
| Spacing Criteria (0deg, 90deg, 180deg) | N/A | N/A | N/A |
| Indirect: Peak Candela & Angle | 1827.6 | 107.5 | |
| Indirect: Zenith Candela, Peak to Zenith | 515.6 | 3.54 | |
| Luminous Length, Width, Height (ft) | 0.00 | 0.00 | 0.00 |
| UGR (4H x 8H, 0.25H) | | | N/A |
| Ballast Factor, Multiplication Factor | 1.000 | 1.071 | |
| DLC (120/277), DLC (347) | N/A | N/A | |
| x, y, CCT, Duv | 0.3772 | 0.3752 | 4078 0.0002 |
| CRI (Ra), R9 | | | 81 6 |
| 120V: P(W), I(A), THD(%), PF | 22.9 | 0.193 | 10.8 0.991 |
| 277V: P(W), I(A), THD(%), PF | 23.2 | 0.089 | 11.4 0.946 |
| 347V: P(W), I(A), THD(%), PF | 22.3 | 0.068 | 9.6 0.951 |

| | | | | | | | | | | | | | |
|-------|----|----|----|----|----|----|----|----|----|----|----|---|---|
| Pc--- | 80 | | | | 70 | | | | 50 | | | | 0 |
| Pw--- | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 50 | 30 | 10 | 0 | 0 | |
| RCR | 0 | 95 | 95 | 95 | 95 | 81 | 81 | 81 | 56 | 56 | 56 | 0 | |
| | 1 | 87 | 83 | 79 | 76 | 74 | 71 | 68 | 48 | 47 | 45 | 0 | |
| | 2 | 79 | 72 | 66 | 62 | 67 | 62 | 57 | 42 | 40 | 37 | 0 | |
| | 3 | 72 | 63 | 57 | 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 | 32 | 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

| Zone | Lumens | %Fixture | %Lamp |
|--------|--------|----------|--------|
| 0-30 | 0 | 0.0% | 0.0% |
| 0-40 | 0 | 0.0% | 0.0% |
| 0-60 | 0 | 0.0% | 0.0% |
| 0-90 | 0 | 0.0% | 0.0% |
| 90-130 | 1870 | 56.6% | 56.6% |
| 90-150 | 2823 | 85.4% | 85.4% |
| 90-180 | 3305 | 100.0% | 100.0% |
| 0-180 | 3305 | 100.0% | 100.0% |

| | 0 | 45 | 90 |
|----|---|----|----|
| 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 |
| 45 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 |
| 75 | 0 | 0 | 0 |
| 85 | 0 | 0 | 0 |



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