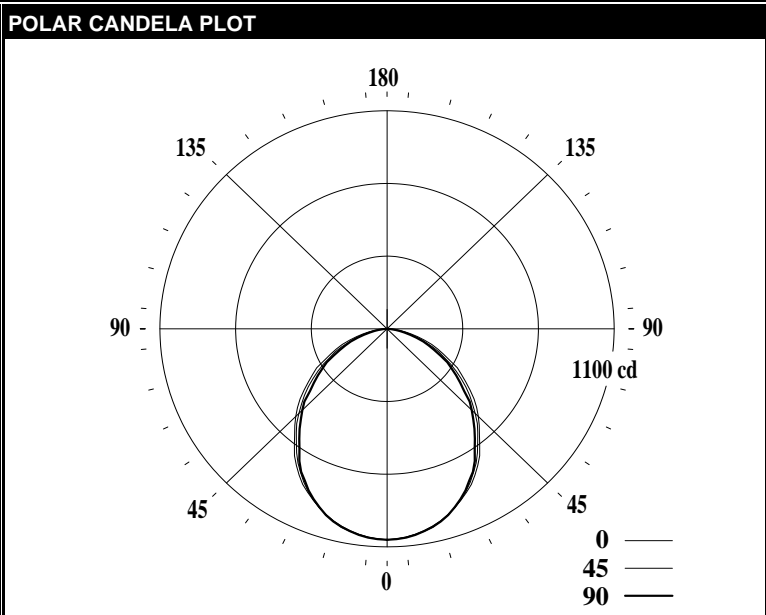


LEDALITE - SILKSPACE DEFINITION

| | | | |
|--------------------------------|--------------|--------------------------------------|-------------------------------------|
| TEST DATE: | 18 Oct 2019 | CATALOG NO: | 4214x1STL84025AxDE |
| Lamp Type: | LED | Description: | SILKSPACE DEFINITION 1X4 2500LM 840 |
| No. of Lamps: | 88 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 2617 lm 100.0% |
| Input Watts: | 277 VAC 22.5 | Up/Dn Ratio, Efficacy (lm/W): | 0% Up / 100% Dn 116.3 |
| CIE-IES Classification: | Direct | Report: | LNG00484 |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 1064 | 1064 | 1064 | 1064 | 1064 | |
| 5 | 1054 | 1059 | 1056 | 1058 | 1057 | 100 |
| 15 | 1003 | 1012 | 1005 | 1010 | 1006 | 284 |
| 25 | 910 | 922 | 904 | 911 | 900 | 419 |
| 35 | 782 | 795 | 764 | 761 | 740 | 481 |
| 45 | 625 | 637 | 604 | 595 | 581 | 470 |
| 55 | 464 | 470 | 438 | 429 | 408 | 397 |
| 65 | 300 | 308 | 279 | 276 | 251 | 281 |
| 75 | 153 | 154 | 132 | 131 | 116 | 147 |
| 85 | 37 | 39 | 27 | 28 | 21 | 36 |
| 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 | |



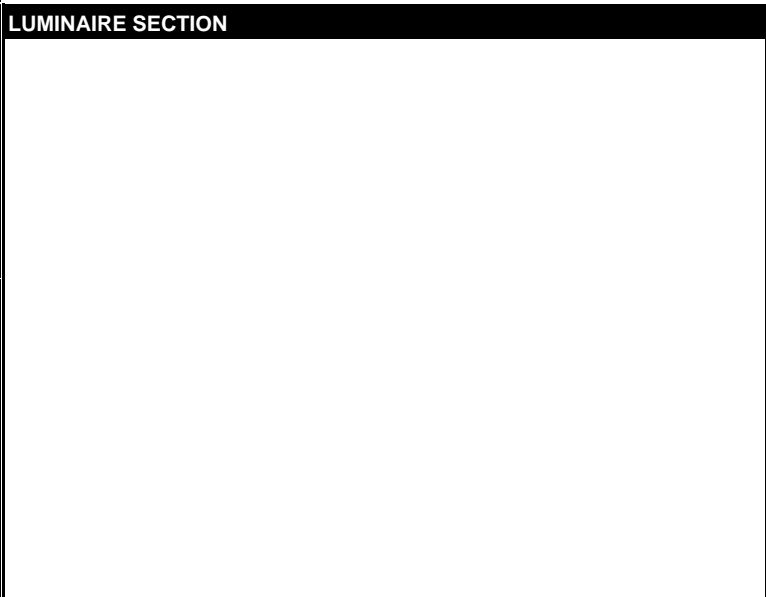
| CHARACTERISTICS | | | |
|--|--------|----------|----------|
| RP1 | | | None |
| Direct: Peak Candela & Angle (0deg) | | 1064.3 | 0.0 |
| Direct: Peak Candela & Angle (90deg) | | 1064.3 | 0.0 |
| Spacing Criteria (0deg, 90deg, 180deg) | 1.19 | 1.17 | N/A |
| Indirect: Peak Candela & Angle | | N/A | N/A |
| Indirect: Zenith Candela, Peak to Zenith | | N/A | N/A |
| Luminous Length, Width, Height (ft) | 3.90 | 0.91 | 0.00 |
| UGR (4H x 8H, 0.25H) | | | N/A |
| Ballast Factor, Multiplication Factor | | 1.000 | 1.000 |
| DLC (120/277), DLC (347) | | standard | standard |
| x, y, CCT, Duv | 0.3794 | 0.3781 | 4040 |
| | | | 0.0010 |
| CRI (Ra), R9 | | 82 | 10 |
| 120V: P(W), I(A), THD(%), PF | 22.0 | 0.185 | 12.0 |
| | | | 0.989 |
| 277V: P(W), I(A), THD(%), PF | 22.5 | 0.086 | 12.4 |
| | | | 0.938 |
| 347V: P(W), I(A), THD(%), PF | 22.3 | 0.069 | 10.0 |
| | | | 0.933 |

| 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 | 109 | 105 | 101 | 97 | 107 | 103 | 99 | 98 | 95 | 93 | 85 | |
| | 2 | 100 | 92 | 86 | 80 | 97 | 90 | 84 | 87 | 82 | 77 | 72 | |
| | 3 | 91 | 81 | 73 | 67 | 89 | 80 | 72 | 77 | 71 | 65 | 61 | |
| | 4 | 84 | 72 | 64 | 57 | 82 | 71 | 63 | 69 | 62 | 56 | 53 | |
| | 5 | 77 | 65 | 56 | 50 | 75 | 64 | 56 | 62 | 55 | 49 | 46 | |
| | 6 | 72 | 59 | 50 | 44 | 70 | 58 | 50 | 56 | 49 | 43 | 40 | |
| | 7 | 67 | 53 | 45 | 39 | 65 | 53 | 44 | 51 | 44 | 38 | 36 | |
| | 8 | 62 | 49 | 41 | 35 | 61 | 48 | 40 | 47 | 40 | 34 | 32 | |
| | 9 | 58 | 45 | 37 | 31 | 57 | 44 | 37 | 43 | 36 | 31 | 29 | |
| | 10 | 54 | 42 | 34 | 29 | 53 | 41 | 34 | 40 | 33 | 28 | 26 | |

*Based on a floor reflectance of 0.2

| ZONAL LUMEN SUMMARY | | | |
|---------------------|--------|----------|--------|
| Zone | Lumens | %Fixture | %Lamp |
| 0-30 | 803 | 30.7% | 30.7% |
| 0-40 | 1284 | 49.1% | 49.1% |
| 0-60 | 2152 | 82.2% | 82.2% |
| 0-90 | 2617 | 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 | 2617 | 100.0% | 100.0% |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|------|------|------|
| | 0 | 45 | 90 |
| 0 | 3227 | 3227 | 3227 |
| 5 | 3209 | 3213 | 3218 |
| 15 | 3147 | 3153 | 3158 |
| 25 | 3044 | 3025 | 3009 |
| 35 | 2894 | 2826 | 2740 |
| 45 | 2681 | 2589 | 2489 |
| 55 | 2454 | 2314 | 2158 |
| 65 | 2154 | 2003 | 1803 |
| 75 | 1792 | 1546 | 1364 |
| 85 | 1298 | 943 | 720 |



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