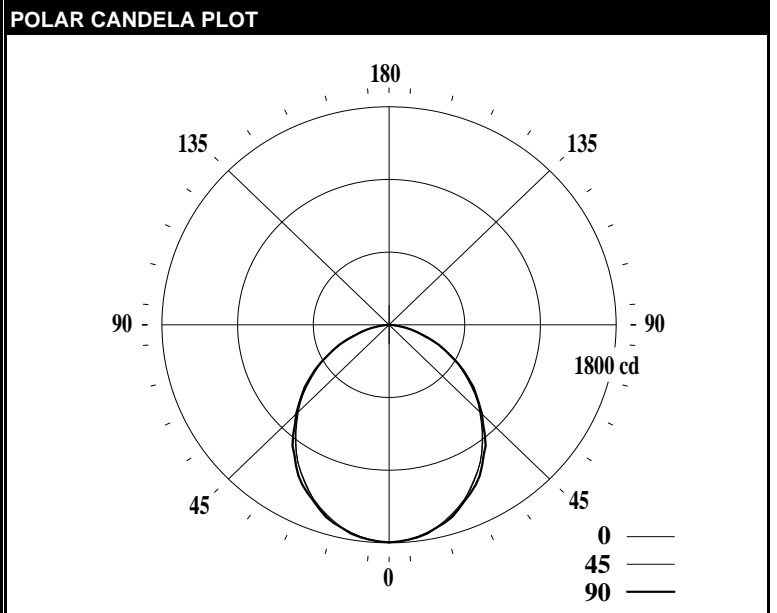


LEDALITE - SILKSPACE DEFINITION

| | | | |
|--------------------------------|--------------|--------------------------------------|-------------------------------------|
| TEST DATE: | 18 Oct 2019 | CATALOG NO: | 4222x1STL93545AxDE |
| Lamp Type: | LED | Description: | SILKSPACE DEFINITION 2X2 4500LM 935 |
| No. of Lamps: | 88 | | |
| Rated Lamp Lumens: | -1 | Flux (lm), Efficiency (%): | 4452 lm 100.0% |
| Input Watts: | 120 VAC 47.4 | Up/Dn Ratio, Efficacy (lm/W): | 0% Up / 100% Dn 93.9 |
| CIE-IES Classification: | Direct | Report: | LNG00464 |

| CANDELA DISTRIBUTION | | | | | | Flux |
|----------------------|------|------|------|------|------|--------|
| | 0 | 22.5 | 45 | 67.5 | 90 | Lumens |
| 0 | 1796 | 1796 | 1796 | 1796 | 1796 | |
| 5 | 1779 | 1784 | 1779 | 1785 | 1781 | 169 |
| 15 | 1691 | 1690 | 1680 | 1699 | 1693 | 476 |
| 25 | 1505 | 1531 | 1513 | 1546 | 1531 | 703 |
| 35 | 1281 | 1316 | 1283 | 1324 | 1309 | 815 |
| 45 | 1017 | 1044 | 1027 | 1068 | 1041 | 803 |
| 55 | 746 | 775 | 758 | 783 | 765 | 685 |
| 65 | 478 | 505 | 475 | 502 | 485 | 487 |
| 75 | 240 | 252 | 232 | 246 | 227 | 255 |
| 85 | 44 | 53 | 42 | 48 | 34 | 59 |
| 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) | 1795.5 | | 0.0 |
| Direct: Peak Candela & Angle (90deg) | 1795.5 | | 0.0 |
| Spacing Criteria (0deg, 90deg, 180deg) | 1.17 | 1.19 | 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) | 1.90 | 1.91 | 0.00 |
| UGR (4H x 8H, 0.25H) | | | N/A |
| Ballast Factor, Multiplication Factor | 1.000 | | 1.000 |
| DLC (120/277), DLC (347) | N/A | | N/A |
| x, y, CCT, Duv | 0.4064 | 0.3901 | 3471 0.0005 |
| CRI (Ra), R9 | | | 92 77 |
| 120V: P(W), I(A), THD(%), PF | 47.4 | 0.396 | 6.6 0.996 |
| 277V: P(W), I(A), THD(%), PF | 47.2 | 0.178 | 9.0 0.956 |
| 347V: P(W), I(A), THD(%), PF | 46.8 | 0.138 | 6.4 0.978 |

| 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 | 85 | 80 | 97 | 90 | 84 | 87 | 82 | 77 | 72 | |
| | 3 | 91 | 81 | 73 | 67 | 89 | 80 | 72 | 77 | 70 | 65 | 61 | |
| | 4 | 84 | 72 | 64 | 57 | 82 | 71 | 63 | 68 | 62 | 56 | 52 | |
| | 5 | 77 | 65 | 56 | 50 | 75 | 64 | 55 | 62 | 54 | 49 | 46 | |
| | 6 | 71 | 58 | 50 | 43 | 70 | 58 | 49 | 56 | 48 | 43 | 40 | |
| | 7 | 66 | 53 | 45 | 39 | 65 | 52 | 44 | 51 | 44 | 38 | 36 | |
| | 8 | 62 | 49 | 40 | 35 | 60 | 48 | 40 | 47 | 39 | 34 | 32 | |
| | 9 | 58 | 45 | 37 | 31 | 56 | 44 | 36 | 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 | 1348 | 30.3% | 30.3% |
| 0-40 | 2163 | 48.6% | 48.6% |
| 0-60 | 3651 | 82.0% | 82.0% |
| 0-90 | 4452 | 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 | 4452 | 100.0% | 100.0% |

| AVG LUMINANCE (cd/m ²) | | | |
|------------------------------------|------|------|------|
| | 0 | 45 | 90 |
| 0 | 5324 | 5324 | 5324 |
| 5 | 5294 | 5296 | 5300 |
| 15 | 5191 | 5156 | 5198 |
| 25 | 4924 | 4950 | 5009 |
| 35 | 4637 | 4644 | 4736 |
| 45 | 4265 | 4306 | 4365 |
| 55 | 3855 | 3919 | 3953 |
| 65 | 3355 | 3335 | 3405 |
| 75 | 2745 | 2658 | 2605 |
| 85 | 1493 | 1432 | 1170 |

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



LEDALITE

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