

Street Lighting

| Type | Size | Existing | | | | | Proposed | | | | | % WATT Red |
|---------------|--------|--------------|--------------|----------------|-------------|----------------|--------------|--------------|---------------|-------------|----------------|------------|
| | | # Luminaires | Watt per Lum | kW | Hrs per Day | kWh per year | # Luminaires | Watt per Lum | kW | Hrs per Day | kWh per year | |
| Sodium Vapor | 25000S | 3 | 294 | 0.88 | 11.21 | 3,609 | 3 | 101 | 0.30 | 11.21 | 1,240 | 65.6% |
| Mercury Vapor | 20000M | 4 | 429 | 1.72 | 11.21 | 7,022 | 4 | 101 | 0.40 | 11.21 | 1,653 | 76.5% |
| Sodium Vapor | 16000S | 1 | 192 | 0.19 | 11.21 | 786 | 1 | 101 | 0.10 | 11.21 | 413 | 47.4% |
| Mercury Vapor | 12000M | 31 | 275 | 8.53 | 11.21 | 34,884 | 31 | 101 | 3.13 | 11.21 | 12,812 | 63.3% |
| Sodium Vapor | 9500S | 2 | 131 | 0.26 | 11.21 | 1,072 | 2 | 53 | 0.11 | 11.21 | 434 | 59.5% |
| Mercury Vapor | 8000S | 101 | 191 | 19.29 | 11.21 | 78,939 | 101 | 53 | 5.35 | 11.21 | 21,904 | 72.3% |
| Sodium Vapor | 5800S | 67 | 94 | 6.30 | 11.21 | 25,771 | 67 | 53 | 3.55 | 11.21 | 14,531 | 43.6% |
| Mercury Vapor | 4000M | 303 | 115 | 34.85 | 11.21 | 142,586 | 303 | 53 | 16.06 | 11.21 | 65,713 | 53.9% |
| Incandescent | 2500L | 98 | 202 | 19.80 | 11.21 | 81,005 | 98 | 53 | 5.19 | 11.21 | 21,254 | 73.8% |
| Incandescent | 1000L | 277 | 103 | 28.53 | 11.21 | 116,749 | 277 | 53 | 14.68 | 11.21 | 60,075 | 48.5% |
| XYZ | | 0 | 0 | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | 0 | 0 | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | 0 | 0 | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | 0 | 0 | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | 0 | 0 | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | | | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | | | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | | | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | | | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| XYZ | | | 0 | 0.00 | 11.21 | 0 | 0 | 0 | 0.00 | 11.21 | 0 | #DIV/0! |
| Total | | 887 | | 120.338 | | 492,423 | 887 | | 48.883 | | 200,029 | |