| Photometric Calculation Summary Table Calculation Target Target | PROJECT REFERENCE NO. U-5888 |
|--|--|
| Label Calculation Type Units Target Avg Max Min Avg/Min Avg/Min | R/W SHEET NO. |
| Walnut St West of Roundabout Illuminance Fc 0.9 1.9 3.5 0.7 3.0 2.7 Vance St Extension Illuminance Fc 0.9 1.0 1.6 0.5 3.0 2.0 | |
| Vance St Extension Illuminance Fc 0.9 1.0 1.6 0.5 3.0 2.0 Vance St North of Roundabout Illuminance Fc 0.9 1.3 3.3 0.5 3.0 2.5 N Main St East of Roundabout Illuminance Fc 0.9 1.8 4.9 0.5 3.0 3.6 Roundabout Illuminance Fc 2.6 2.6 5.3 0.9 3.0 2.9 | |
| N Main St East of Roundabout Illuminance Fc 0.9 1.8 4.9 0.5 3.0 3.6 | |
| Roundabout Illuminance Fc 2.6 2.6 5.3 0.9 3.0 2.9 | pocusi |
| Bridge St Extension Illuminance Fc 0.4 1.4 2.7 0.7 6.0 2.0 New SE Quadrant Street Parking and Ramp Illuminance Fc 0.5 2.2 4.3 0.8 4.0 2.7 The state of the sta | 41ES45 |
| Symbol Quantity* Description Luminaire Luminaire Lumens Loss Factor Watts Arrangement | |
| Proposed 57W City Standard Decorative Teardrop LED Fixture Mounted at 25ft on a City Standard Arm and Pole on a Concrete Foundation 4951 0.85 57 SINGLE | SEE SHE |
| Proposed 118W City Standard Decorative Teardrop LED Fixture Mounted at 25ft on a City Standard Arm and Pole on a Concrete Foundation 9046 0.85 118 SINGLE | TET LA |
| Proposed 174W City Standard Decorative Teardrop LED Fixture Mounted at 25ft on a City Standard Arm and Pole on a Concrete Foundation 10 Proposed 174W City Standard Decorative Teardrop LED Fixture Mounted at 25ft on a City Standard Arm and Pole on a Concrete Foundation 12464 10 SINGLE | (11) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| 12FT 2 Evieting Duke Peedwey Fixture with a 12ft Arm | +13.91 RW |
| Existing Duke Roadway Fixture with a 6ft Arm 10721 0.69 193 SINGLE | -L2- +31.50 46.50' |
| Proposed B2B 140W City Standard Decorative Teardrop LED Fixtures Mounted at 25ft on a City Standard Dual Arm and Pole on a Concrete Foundation 1 Proposed B2B 140W City Standard Decorative Teardrop LED Fixtures Mounted at 25ft on a City Standard Dual Arm and Pole on a Concrete Foundation 10422 0.85 140 BACK-BACK | R PUE SIMA S |
| Proposed B2B 174W City Standard Decorative Teardrop LED Fixtures Mounted at 25ft on a City Standard Dual Arm and Pole on a Concrete | 2.62.22.01. |
| | 4.0 3.9 3.1 2.3 2.6 2.1 4.0 3.9 3.1 2.3 BUS |
| WALNUT ST WEST OF ROUNDABOUT CALCULATION AREA A.O. 3. 12.92.53.03.23.43.64.03.12.92.31.91.71.92.23.13.13.93.52.92.52.00.31.91.71.92.23.13.13.93.52.92.52.00.31.91.71.92.23.13.13.93.52.92.52.00.31.91.71.92.23.13.13.93.52.92.52.00.31.91.71.92.23.13.13.93.52.92.52.00.31.91.71.92.23.13.13.13.93.52.92.52.00.31.91.71.92.23.13.13.13.93.52.92.52.00.31.91.71.92.23.13.13.13.13.13.13.13.13.13.13.13.13.13 | 0.5 0.4 0.5 0.4 0.4 0.5 0.4 0.4 0.5 0.5 0.5 |
| AREA AREA 13.13.13.13.13.13.13.13.13.13.13.13.13.1 | |
| 1.7 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 | SE |
| 1.3 1. 2.6 2.0 2.3 1.8 1.6 1 1.8 1.6 1 | N MAIN ST EAT OF CALCULATION AREA |
| WALNUT STREET 3.0 2.6 2.3 4.7 3.0 2.6 2.3 4.7 3.0 2.6 2.3 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4 | CALCULATION AREA |
| 1.3·1.8·2 2.52212; 8 1,6 1,6 1, 662; 12.2 2.9 2.7 2.0 12; 8 1,6 1, 662; 12.2 2.9 2.7 2.0 12; 8 1,6 1, 662; 12.2 2.9 2.7 2.0 12; 8 1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6 | |
| 118W 118W 118W 118W 12.2 2.3 6 2.0 118W 12.2 2.2 2 3.6 2.0 118W 118W 12.2 2.2 2.2 3.6 2.0 118W 118W 12.2 2.2 2.2 3.6 2.0 118W 12.2 2.2 2.2 3.6 2.2 3.0 3.2 3.2 3.2 3.0 3.2 3.2 3.2 3.0 3.2 3.2 3.2 3.2 3.2 3.0 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 | |
| (TOTAL TAKE) (TOTAL TAKE) (TOTAL TAKE) (2.6 3.4) (2.6 2.5) | |
| -1.0 FC (1 | TYP) |
| 174W 22.6 1.9 1 3 1.0 1.1 1.80 AROS 1.9 2.9 2.9 1.4 13 EX. WY | |
| GENERAL NOTES: STREET PARKING AND RA | AMP |
| 1. PHOTOMETRIC PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. | |
| ROUNDABOUT CALCULATION AREA ROUNDABOUT CALCULATION AREA ROUNDABOUT CALCULATION AREA | |
| | |
| $(8) \qquad \qquad \begin{array}{c} 1 \\ 1 \\ 2 \\ 3 \\ 9 \\ 2 \\ 6 \\ 6 \\ 7 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$ | |
| (TOTAL TAKE) $(73.4 - 1.2) - 1.2$ | |
| 174W 2.73 4 3.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | |
| | |
| | |
| MATCHLINE -L1- STA. 14+80 SEE SHEET L1 | |