



LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	2	CPY250-A-DM-F -C-UL-CS	Cree CPY250 Canopy / Soffit Luminaire w- Flat Lens, 122W, 4000K, W/ GLARE CONTROL Platinum Silver Factory Finish, Provide Canopy Mounting Plate	72 type XTE AWT LEDs on white square PCB, 4000K color temperature.	CPY250-A-xx-F-A-UL-xx-40K_RESTL-2013-0002.ies	Absolute	0.25	81.5
	B	4	XSPW-A-0-3-M -C-UL-CS	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator, Platinum Silver factory Finish, U.L. listed for Wet Locations	4 type MDA LEDs	XSPWax3FC-U_RESTL-2014-0018.IES	Absolute	1.00	42.96
	D	2	PWY-EDG-5M-xx-02-E-UL-350-40K / BXBPx518E-UH7	Cree Edge Pathway Luminaire, Type V Medium, 18 LEDs, 120-277V, 350mA, 4000K	Eighteen type XP-G2 LEDs	PWY-EDG-5M-xx-02-E-UL-350-40K_PL05798-001A.IES	Absolute	1.00	21.3
	F	2	S8-LED-80L-50			S8-LED-80L-50.ies	Absolute	1.00	54.7
	G	6	S4-LED-40L-30			S4-LED-40L-30.ies	Absolute	1.00	27.7
STATISTICS									
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min			
Calc Zone #2	+	0.4 fc	18.5 fc	0.0 fc	N / A	N / A			
LUMINAIRE NOTES									

1. FIXTURE "E" (2) NEW GROUND MOUNTED FIXTURE (BOLLARD) TO BE INSTALLED ON NEW 3" TALL POURED REINFORCED CONCRETE BASE FOOTING.
 2. ALL BUILDING MOUNTED FIXTURES AND RECESSED CANOPY LIGHTS MOUNTING HEIGHTS TO BE COORDINATED AND VERIFIED WITH THE ARCHITECTURAL DRAWINGS.
 3. INSTALLATION CONTRACTOR TO REFER TO ELECTRICAL PLANS FOR CONDUIT ROUTING OF BOLLARDS AND SIGNAGE LIGHTING CONTROL AND WIRING.
 4. INSTALLATION CONTRACTOR TO REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS AND EXACT LOCATIONS AND ELECTRICAL PLANS FOR ANY CONDUIT ROUTING AND LIGHTING CONTROL WIRING.
 5. ALL PROPOSED FIXTURE HEADS ARE TO BE DARK-SKY COMPLIANT AND HAVE HARDWARE WITH IS90 FULL CUTOFF HOUSE SIDE SHIELDING WHERE REQUIRED. NEW PROPOSED POLE MOUNTED FIXTURES (HEADS AND TENONS) FINISH IS TO MATCH EXISTING W/ OPTIONAL PHOTOCELL CONTROL.
- THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS ARE CALCULATED VALUES INCLUDE DIRECT AND INTER-REFLECTED COMPONENTS. ADDITIONALLY, ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LED'S AND OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LED'S AND OTHER VARIABLE FIELD CONDITIONS. CALCULATIONS DO NOT INCLUDE OBSTRUCTIONS SUCH AS BUILDINGS CURBS, LANDSCAPING, OR ANY OTHER ARCHITECTURAL ELEMENTS UNLESS NOTED.

- PHOTOMETRIC GENERAL NOTES:**
1. BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POLE PLACEMENTS AND LUMINAIRE ORIENTATION. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO RELEVANT FIELD CONDITIONS.
 2. THE DEPICTED ILLUMINATION RESULTS ARE BASED UPON ILLUMINATION MEASUREMENTS AS CALCULATED BY AN INDEPENDENT LABORATORY. LUMINAIRE CHARACTERISTICAL DATA WAS MEASURED UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH APPROVED ILLUMINATION ENGINEERING SOCIETY METHODS. ACTUAL ON-SITE PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY FROM LABORATORY TEST RESULTS DUE TO VARIATIONS IN: ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.
 3. IF EXISTING LUMINAIRE ARE INCLUDED IN THIS REPORT, THEIR ILLUMINATION CHARACTERISTICS ARE BASED UPON A COMBINATIONS OF CUSTOMER'S PROVIDED SPECIFICATIONS & OUR BEST ESTIMATIONS.
 4. ALL EXISTING AND NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIM COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

WISCONSIN STATUTE 182.0175 (1974) REQUIRES A MINIMUM OF 3 DAYS NOTICE BEFORE YOU EXCAVATE (NOT INCLUDING SATURDAY, SUNDAY OR LEGAL HOLIDAYS)

UNDERGROUND SEWER AND UTILITY INFORMATION AS SHOWN IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE, THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN CALL THE MILWAUKEE UTILITY ALERT NETWORK (800) 242-8511, (262) 432-7910 (877) 500-9592 www.diggershotline.com

Know what's below. Call before you dig.

