



JOB NAME: SPRINGFIELD PARK AND RIDE
 APEX LIGHTING SOLUTIONS
 WORKPLAN/DATE PLAN: 8 FEBRUARY 2015
 MOUNTING HEIGHT: 20.5FT

Qty	Label	Arrangement	LLF	Lumens/Lamp	Description
8	A	SINGLE	0.832	N.A.	LMCFC SVN-32W32LED4K-R-1E3-UNV-DM3-WC10-RC-SF1-PH3-BR / MOUNTED TO LIVEPOLES 403-1-2015
16	B	BACK-BACK	0.832	N.A.	LMCFC SVN-24W16LED4K-R-1E3-UNV-DM3-WC10-RC-SF1-PH3-BR / MOUNTED TO LIVEPOLES 403-2-2015

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcFts	Fc	0.19	2.5	0.0	N.A.	N.A.
BEYOND PARKING LOT	Fc	0.06	2.3	0.0	N.A.	N.A.
WITHIN PARKING LOT	Fc	0.91	2.5	0.2	4.55	12.50

GENERAL DISCLAIMER:
 Calculations have been performed according to IES standards and good practice. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectances, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.
 * LLF Determined Using Current Published Lamp Data

NOTE TO REVIEWER:
 Total Light Loss Factor (LLF) applied at time of design is determined by applying the Lamp Lumen Depreciation (LLD) from current lamp manufacturer's catalog, a Luminaire Dirt Depreciation Factor (LDD) based on IES recommended values and a Ballast Factor (BF) from current ballast specification sheets. Application of an incorrect Light Loss Factor (LLF) will result in forecasts of performance that will not accurately depict actual results.
 For proper comparison of photometric layouts, it is essential that you insist all designers use correct Light Loss Factors.



PROJECT TITLE:
 SPRINGFIELD PARK AND RIDE
 SPRINGFIELD, VT

DRAWING TITLE:
 SITE PHOTOMETRIC CALCULATION

SCALE: 1"=20'-0"
DATE: 2/18/15
DRAWN BY: RR
SHEET:

SL-1