



JOB NAME: LCP REAL ESTATE - 20 & 37 FELICITY LANE - TORRINGTON, CT  
 APEX LIGHTING SOLUTIONS  
 WORKPLANE/CALC PLANE: AT FINISH GRADE  
 MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE  
 APPS: LED  
 SALES: SP  
 SPECIFIER: HRICA ASSOCIATES

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
2	SL4SB	Single	7918	73	0.612	B1-U0-G2	FONROCHE RFS-75W32LED4K-G2-T4-HS-P305FT4-HW-MC-49-RTA-14D-7B4-1S2C-BK / PRORATED TO 54W / OPTICAL CENTER @ 15FT6IN AFG

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	0	0.03	4.3	0.0	N.A.	N.A.
SMALL PARKING LOT		1.73	4.3	0.0	N.A.	N.A.

NOTE: FIXTURES WILL BE RUN AT 54W UNTIL 10PM AND THEN TURNED OFF FOR THE REST OF THE NIGHT.

**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:**

LCP REAL ESTATE  
 20 & 37 FELICITY LANE  
 TORRINGTON, CT

**DRAWING TITLE:**

SITE LIGHTING  
 PHOTOMETRIC CALCULATION

SCALE : 1"=20'-0"

DATE : 5/11/22

DRAWN BY: LED

SHEET:

SL-2