



JOB NAME: 2610 MAIN STREET - GLASTONBURY, CT
 APEX LIGHTING SOLUTIONS
 WORKPLANE/CALC PLANE: AT FINISH GRADE
 CEILING HEIGHT: SEE LUMINAIRE SCHEDULE
 APPS: LED
 SALES: SP
 SPECIFIER: MEGSON, HEAGLE & FRIEND

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
1	SL3B	Single	4184	38.52177	0.850	B1-U0-G1	HADCO TVLN-S3-S-16-G1-7-3S-740-A-N-PH9-N-SP1-N-N-N-FINISH / MOUNTED TO P150-10-FINISH
3	SL3SB	Single	3471	38.52177	0.850	B0-U0-G1	HADCO TVLN-S3-S-16-G1-7-3SH-740-A-N-PH9-N-SP1-N-N-N-FINISH / MOUNTED TO P150-10-FINISH
2	SL5B	Single	4436	38.52177	0.850	B3-U0-G1	HADCO TVLN-S3-S-16-G1-7-5-740-A-N-PH9-N-SP1-N-N-N-FINISH / MOUNTED TO P150-10-FINISH

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
SITE	0	0.38	5.6	0.0	N.A.	N.A.
PARKING LOT		1.48	4.9	0.1	14.80	49.00

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:
 2610 MAIN STREET
 GLASTONBURY, CT

DRAWING TITLE:
 SITE LIGHTING
 PHOTOMETRIC CALCULATION

FILE NAME: SL-1D 2610 MAIN STREET - GLASTONBURY 06-07-2022 LED.dwg

SCALE : 1"=20' 0"
 DATE : 6/7/22
 DRAWN BY: LED
 SHEET:
SL-1D