

Amber-Lee Lighting

Lighting level study

Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505
sales@Amber-LeeLighting.com www.amber-leelighting.com

Project name : Elmhurst - Street Lighting - Kilworth

Date: 11/12/2022

Prepared for: David Metcalfe

AGi32® Version 20.9.9

Filename: Elmhurst - Street Lighting - Kilworth.AGI

Total Time (Hrs.): 1.23

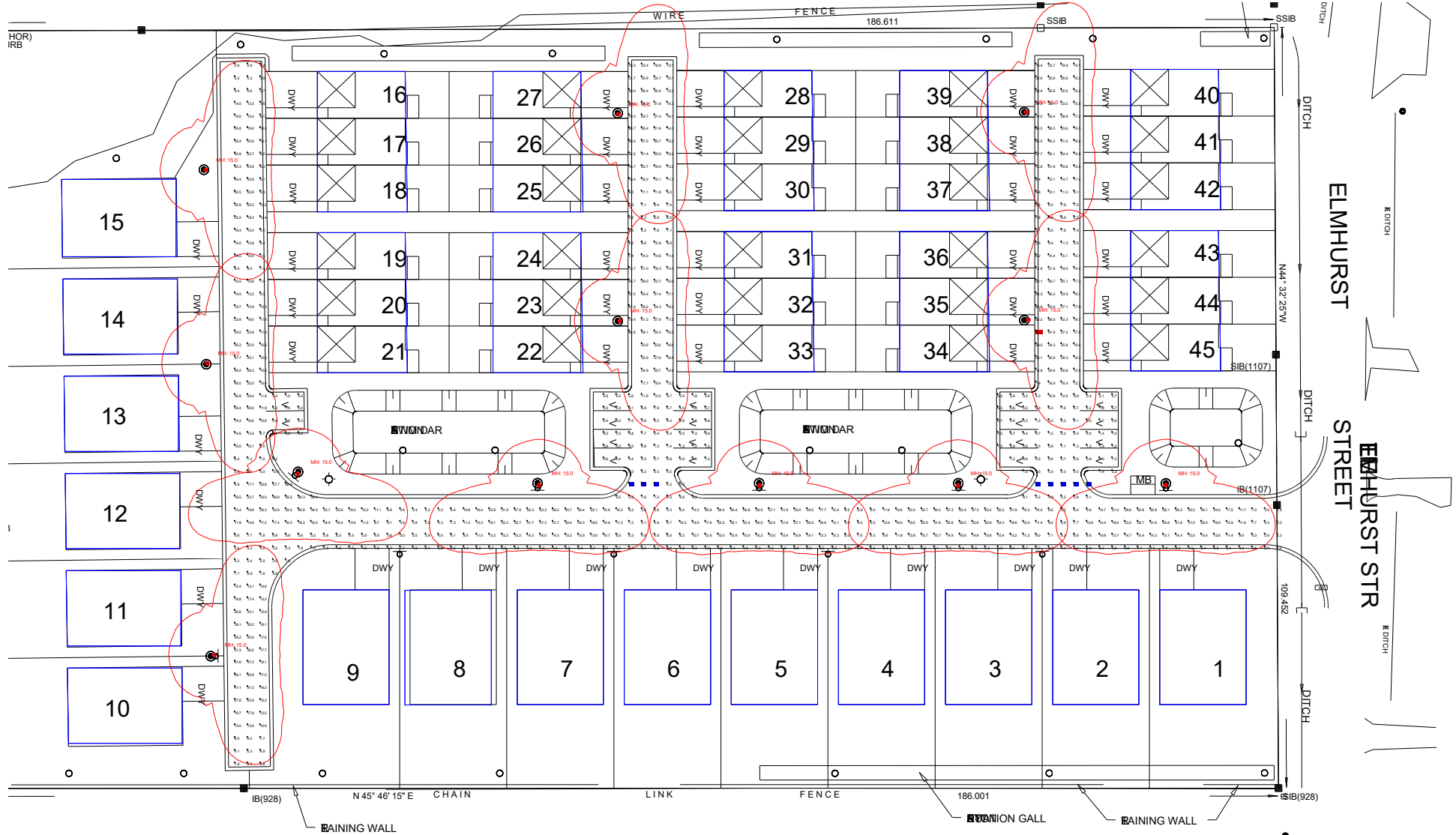
By : Peer Eric Moldvar

Units:

Page 1 of 8

DISCLAIMER: Calculations have been performed according to ESNA & CIE 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.

Amber-Lee Lighting



Luminaire Schedule										
Symbol	Qty	Label	Description	Lumens/Lamp	Lum. Lumens	Total Lamp Lumens	Lum. Watts	LLF	Filename	Mounting Height
○	12	A	SRA400(H)-L3_HS-51LEDV3_0	N.A.	6727	N.A.	51	0.900	SRA400(H)-L3_HS-51LEDV3.0.ies	15

Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505
 sales@Amber-LeeLighting.com www.amber-leelighting.com

Project name : Elmhurst - Street Lighting - Kilworth

Prepared for: David Metcalfe

Filename: Elmhurst - Street Lighting - Kilworth.AGI

By : Peer Eric Moldvar

Units:

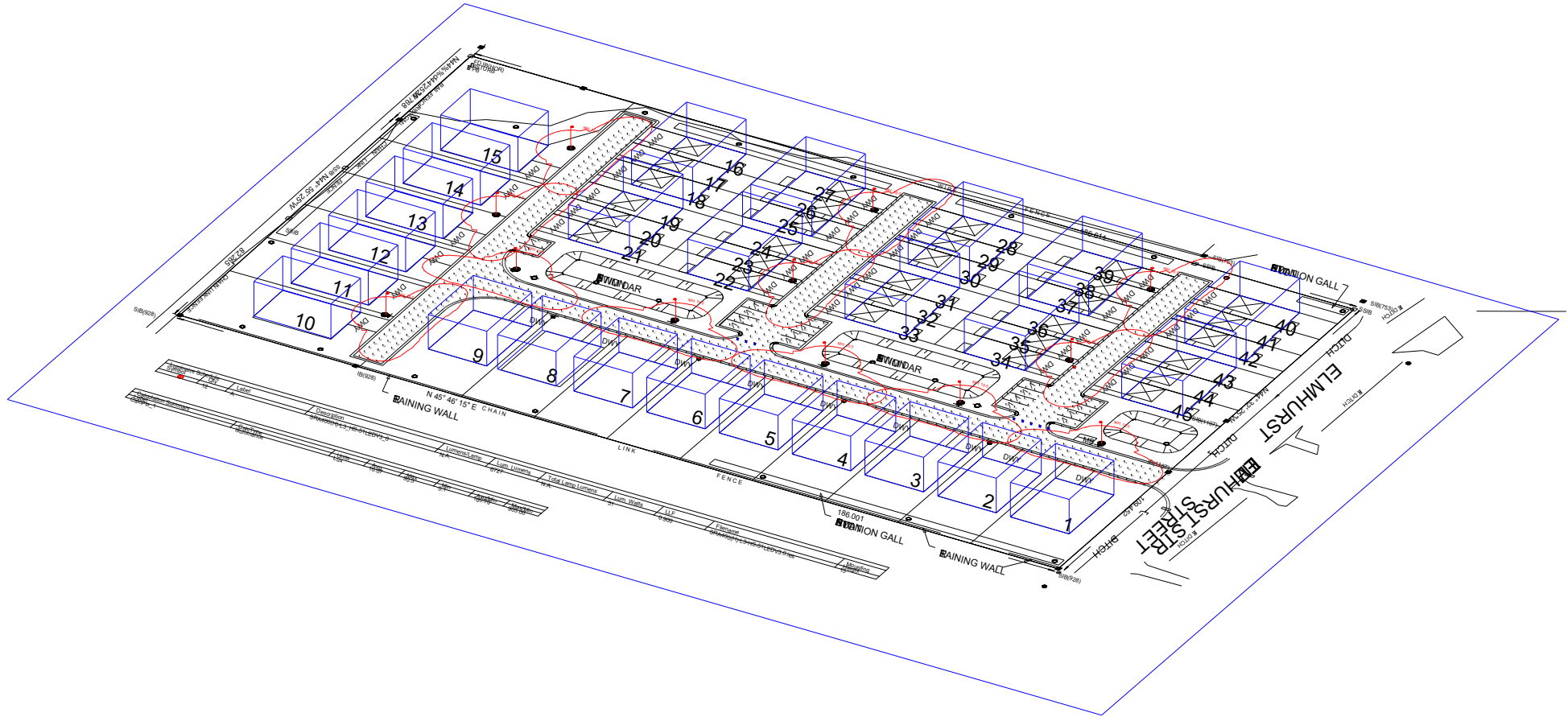
Date: 11/12/2022

AGI32® Version 20.9.9

Total Time (Hrs.): 1.23

Page 3 of 8

DISCLAIMER: Calculations have been performed according to ESNA & CIE 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.



Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505
 sales@Amber-LeeLighting.com www.amber-leelighting.com

DISCLAIMER: Calculations have been performed according to IESNA & CIE 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.

Project name : Elmhurst - Street Lighting - Kilworth

Prepared for: David Metcalfe

Filename: Elmhurst - Street Lighting - Kilworth.AGI

By : Peer Eric Moldvar

Units:

Date: 11/12/2022

AGi32® Version 20.9.9

Total Time (Hrs.): 1.23

Results summary

Luminaire Schedule									
Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename	Arrangement	Mounting Height
⊖	12	A	SRA400(H)-L3_HS-51LEDV3_0	6727	51	0.900	SRA400(H)-L3-HS-51LEDV3.0.ies	Single	15

Calculation Summary										
Label	CalcType	Units	Avg	Min	Avg/Min	Max/Min	Roadway Standard	LVRatio	RTable	ActQVal
CalcPts_1	Illuminance	Lux	16.07	0.1	160.70	905.00	N.A.	N.A.	N.A.	N.A.

Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505
 sales@Amber-LeeLighting.com www.amber-leelighting.com

Project name : Elmhurst - Street Lighting - Kilworth

Date: 11/12/2022

Prepared for: David Metcalfe

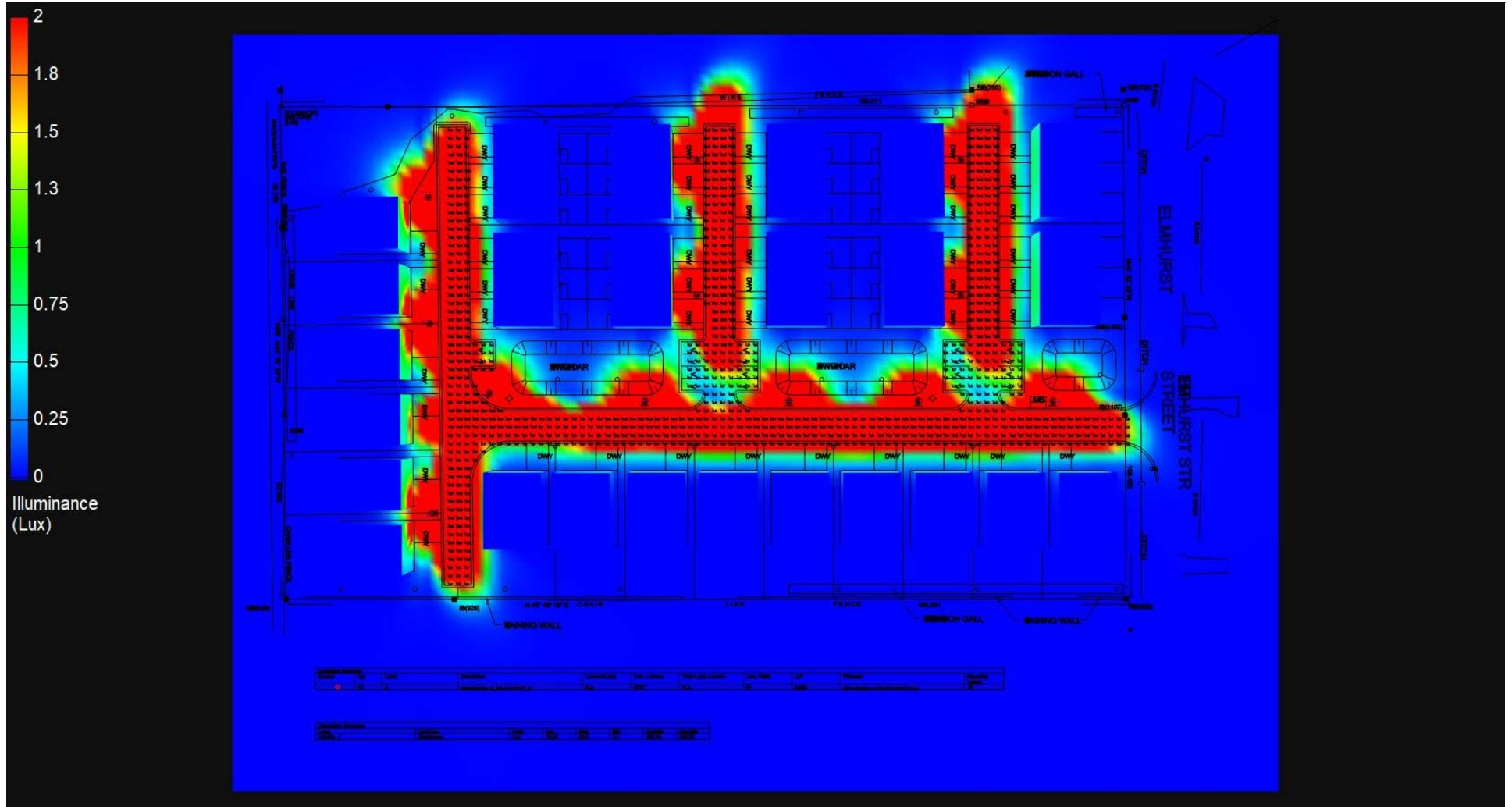
AGi32® Version 20.9.9

Filename: Elmhurst - Street Lighting - Kilworth.AGI

Total Time (Hrs.): 1.23

By : Peer Eric Moldvar

Units:



Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505
 sales@Amber-LeeLighting.com www.amber-leelighting.com

DISCLAIMER: Calculations have been performed according to ESNA & CIE 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.

Project name : Elmhurst - Street Lighting - Kilworth

Prepared for: David Metcalfe

Filename: Elmhurst - Street Lighting - Kilworth.AGI

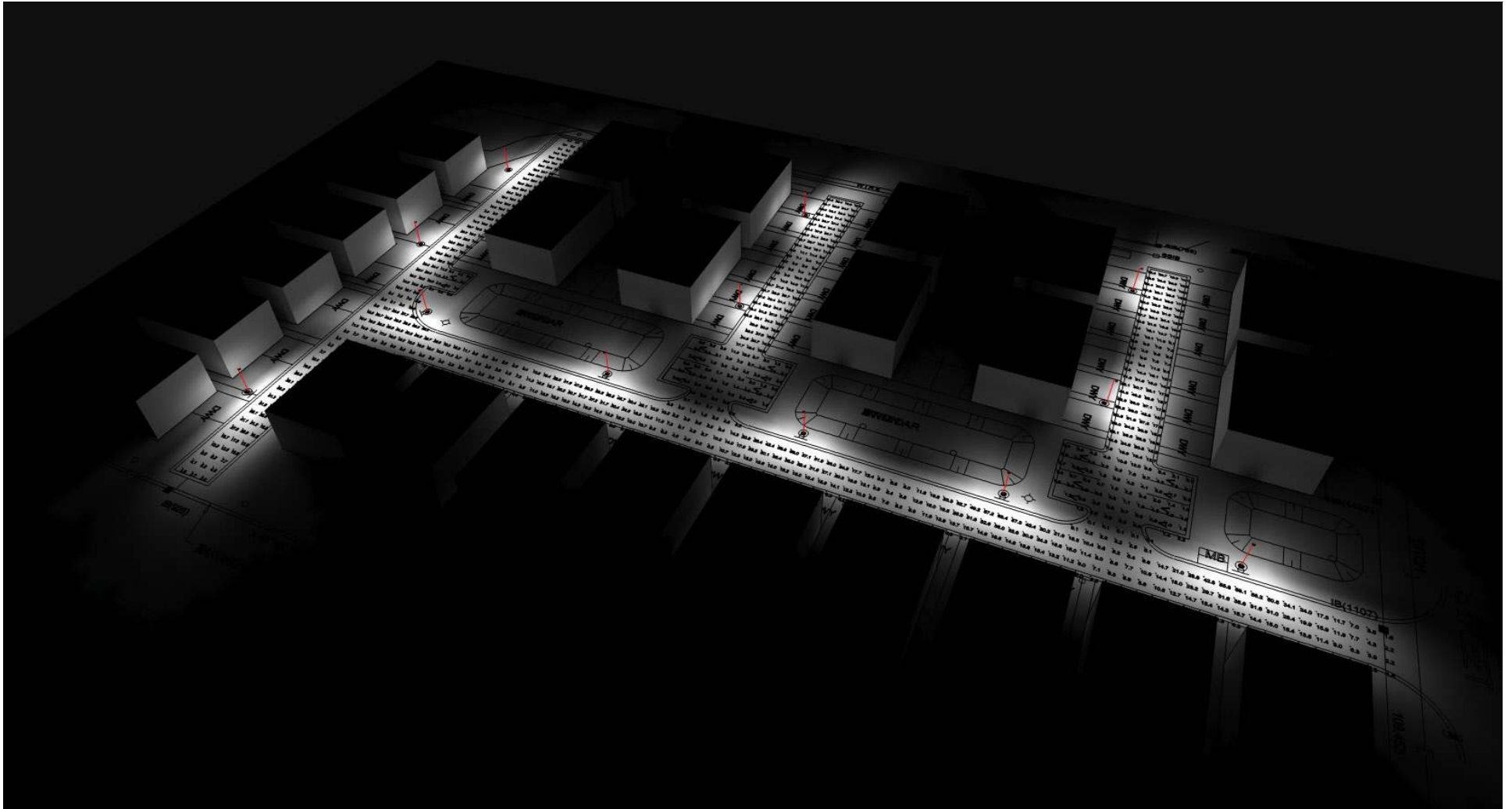
By : Peer Eric Moldvar

Units:

Date: 11/12/2022

AGI32® Version 20.9.9

Total Time (Hrs.): 1.23



Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505
 sales@Amber-LeeLighting.com www.amber-leelighting.com

DISCLAIMER: Calculations have been performed according to IESNA & CIE 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.

Project name : Elmhurst - Street Lighting - Kilworth

Prepared for: David Metcalfe

Filename: Elmhurst - Street Lighting - Kilworth.AGI

By : Peer Eric Moldvar

Units:

Date: 11/12/2022

AGI32® Version 20.9.9

Total Time (Hrs.): 1.23