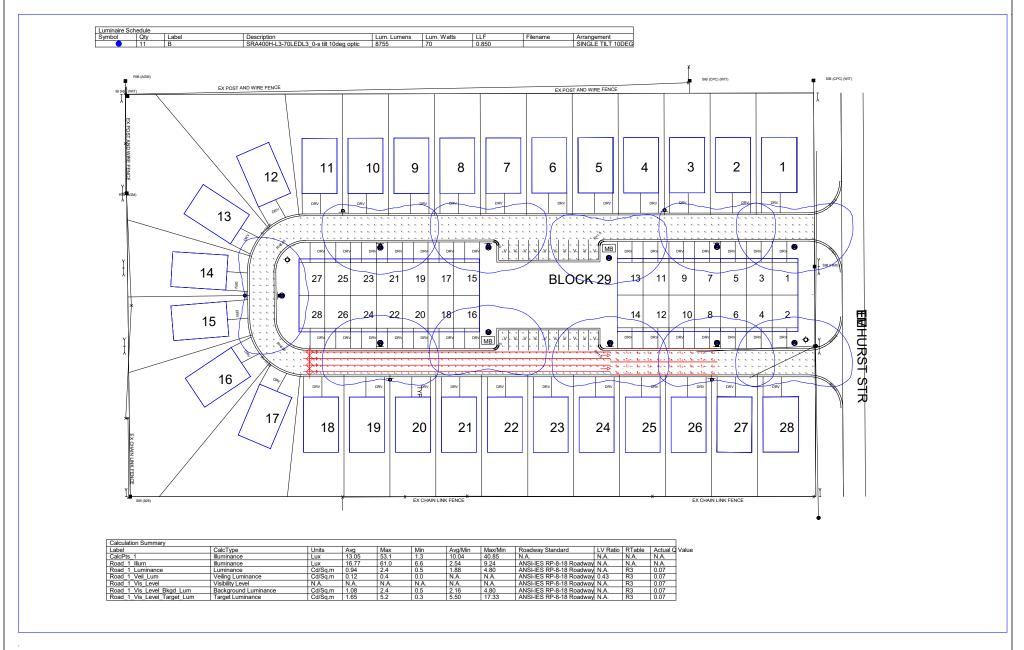
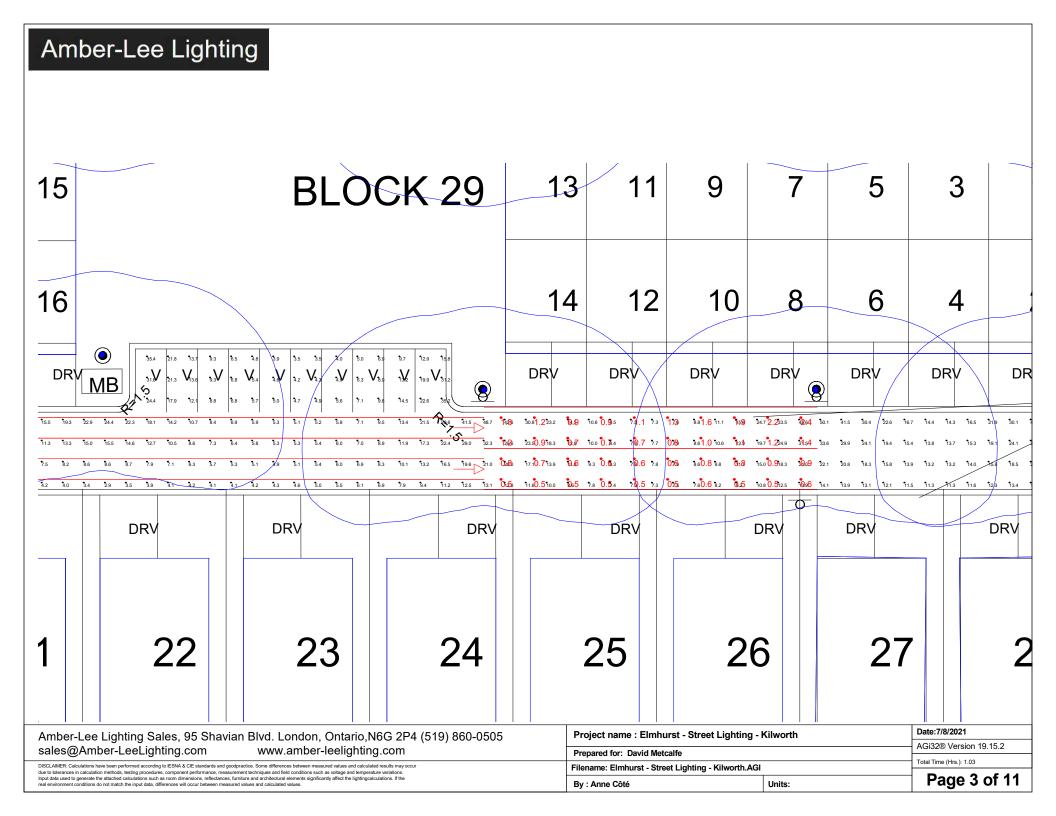


**Lighting level study** 



Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505	Project name : Elmhurst - Street Lig	Date:7/8/2021		
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sales@Amber-LeeLighting.com www.amber-leelighting.com	Prepared for: David Metcalfe	Prepared for: David Metcalfe		
DISCLAIMER: Calculations have been performed according to ESNA & CIE standards and goodpractice. Some differences between measured values and calculated results may occur	Filename: Elmhurst - Street Lighting - Kilworth.AGI		Total Time (Hrs.): 1.03	
due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations.	Thename. Limitalist - Street Lighting - Kilv	Fileriame. Eliminarst - Street Lighting - Kilworth.AGI		
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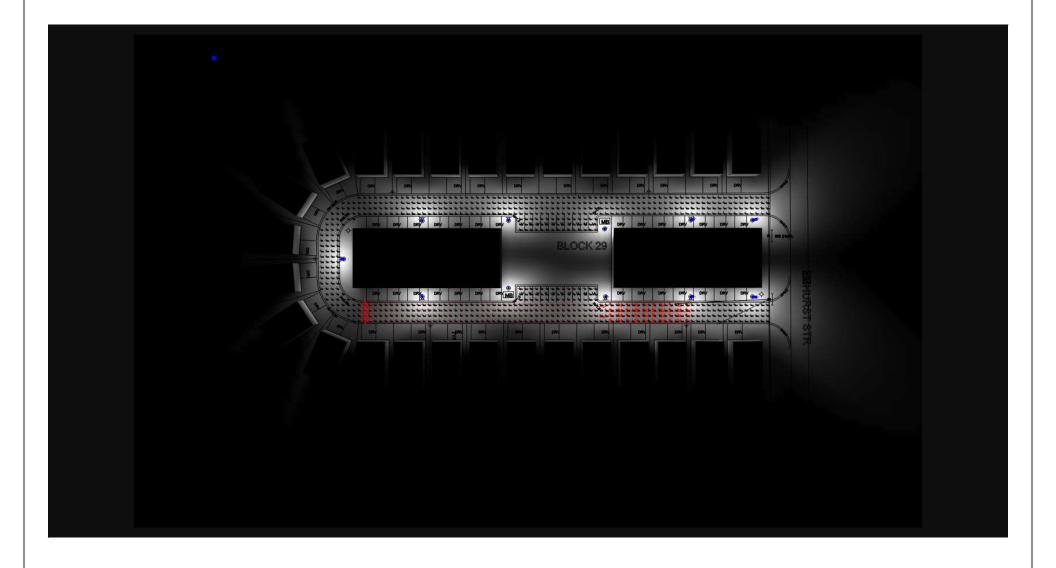
# Amber-Lee Lighting Date:7/8/2021 Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505 Project name: Elmhurst - Street Lighting - Kilworth AGi32® Version 19.15.2 sales@Amber-LeeLighting.com www.amber-leelighting.com Prepared for: David Metcalfe DISCLAMER: Calculations have been performed according to ESNA & CIE standards and goodpractice. Some differences between measured values and calculated results may occur due to bierances 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, effectances, 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. Filename: Elmhurst - Street Lighting - Kilworth.AGI Page 4 of 11 By : Anne Côté Units:

### **Results summary**

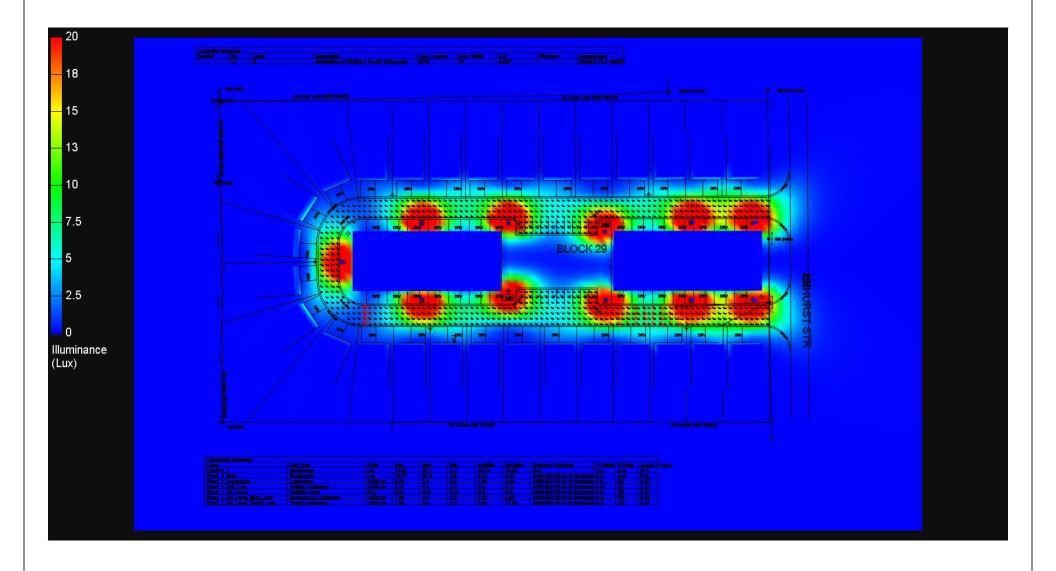
Luminaire Schedule									
Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename	Arrangement	
	11	В	SRA400H-L3-70LEDL3_0-s tilt 10deg optic	8755	70	0.850	SRA400H-L3-70LEDL3.0 (S).ies	SINGLE TILT 10DEG	

Calculation Summary										
Label	CalcType	Units	Avg	Min	Avg/Min	Max/Min	Roadway Standard	LVRatio	RTable	ActQVal
CalcPts_1	Illuminance	Lux	13.05	1.3	10.04	40.85	N.A.	N.A.	N.A.	N.A.
Road_1_Illum	Illuminance	Lux	16.77	6.6	2.54	9.24	ANSI-IES RP-8-18 Roadway	N.A.	N.A.	N.A.
Road_1_Luminance	Luminance	Cd/Sq.m	0.94	0.5	1.88	4.80	ANSI-IES RP-8-18 Roadway	N.A.	R3	0.07
Road_1_Veil_Lum	Veiling Luminanc	Cd/Sq.m	0.12	0.0	N.A.	N.A.	ANSI-IES RP-8-18 Roadway	0.43	R3	0.07
Road_1_Vis_Level	Visibility Level	N.A.	N.A.	N.A.	N.A.	N.A.	ANSI-IES RP-8-18 Roadway	N.A.	R3	0.07
Road_1_Vis_Level_Bkgd_Lum	Background Lumin	Cd/Sq.m	1.08	0.5	2.16	4.80	ANSI-IES RP-8-18 Roadway	N.A.	R3	0.07
Road_1_Vis_Level_Target_Lum	Target Luminance	Cd/Sq.m	1.65	0.3	5.50	17.33	ANSI-IES RP-8-18 Roadway	N.A.	R3	0.07

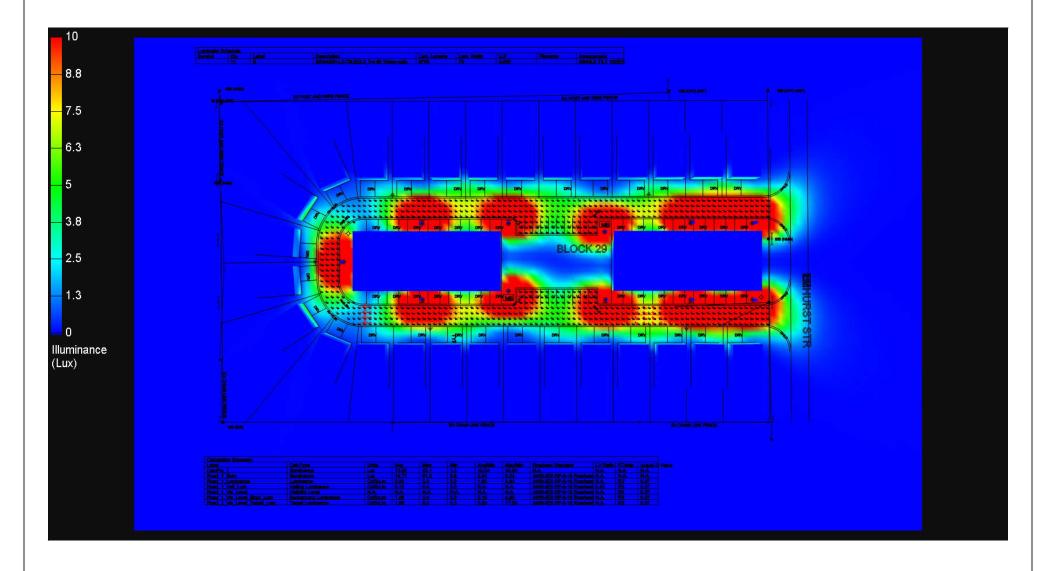
Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario,N6G 2P4 (519) 860-0505	Project name : Elmhurst - Street Lighting - Kilworth  Prepared for: David Metcalfe  Filename: Elmhurst - Street Lighting - Kilworth.AGI		Date:7/8/2021	
sales@Amber-LeeLighting.com www.amber-leelighting.com			AGi32® Version 19.15.2	
DISCLAMER: Calculations have been performed according to ESNA & OE standards and goodpractice. Some differences between measured values and calculated results may occur			Total Time (Hrs.): 1.03	
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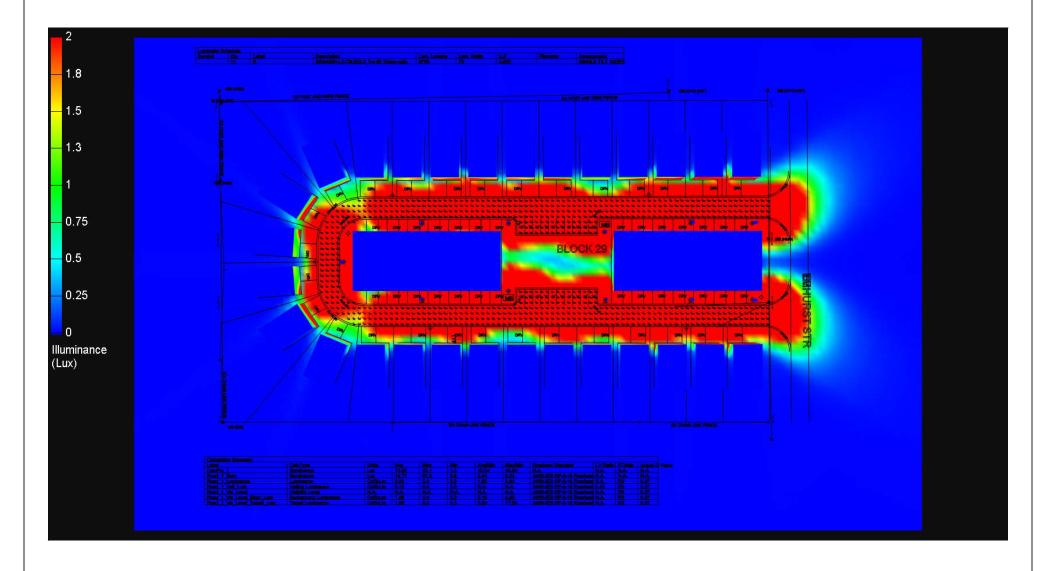
Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505	Project name : Elmhurst - Street Lighting - Kilworth  Prepared for: David Metcalfe		Date:7/8/2021	
			AGi32® Version 19.15.2	
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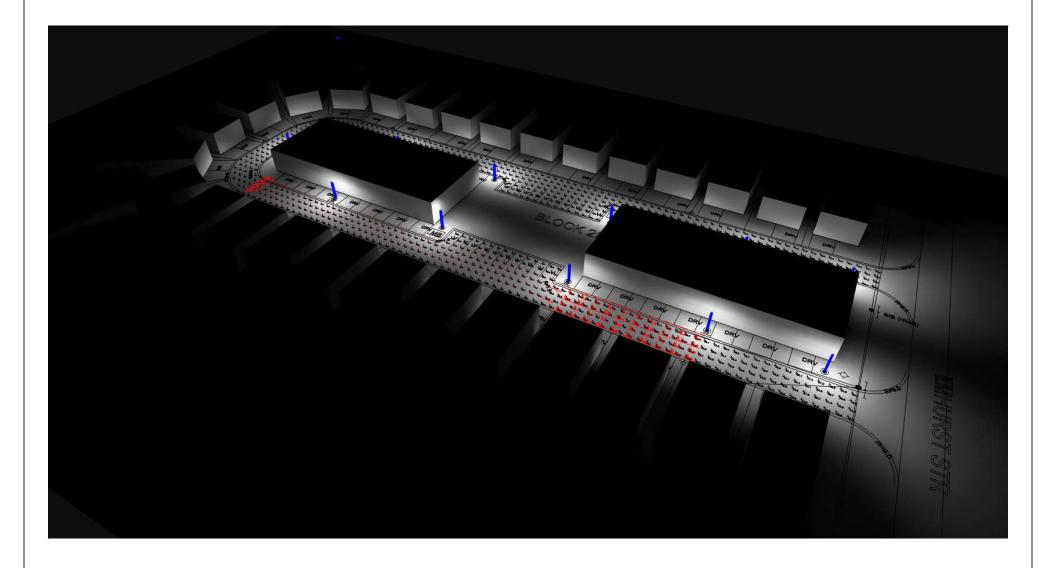
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By : Anne Côté	Units:	Page 7 of 11	
	Prepared for: David Metcalfe Filename: Elmhurst - Street Lighting - Kilworth.AGI	Prepared for: David Metcalfe Filename: Elmhurst - Street Lighting - Kilworth.AGI	



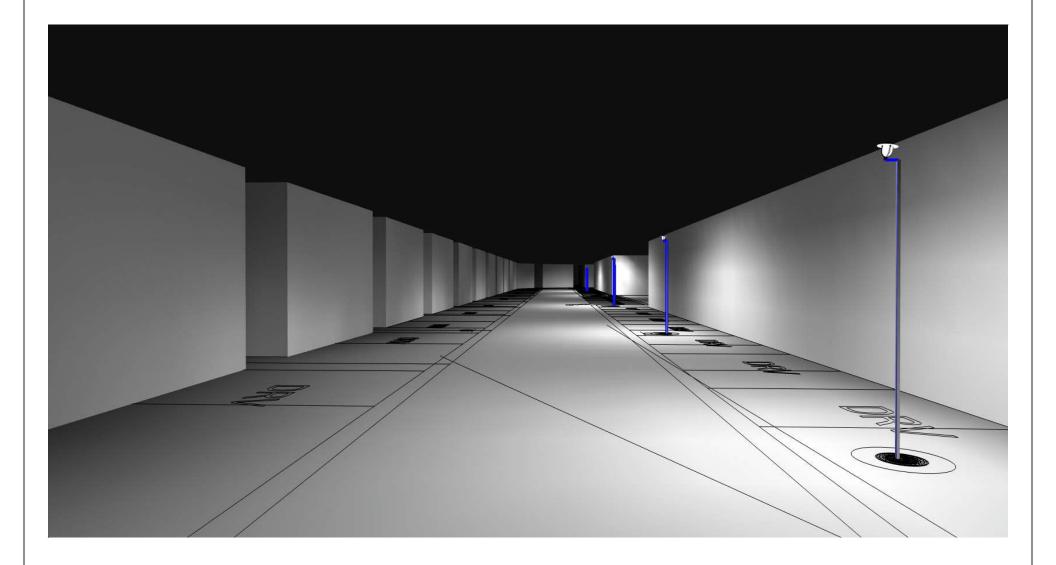
	Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505	Project name : Elmhurst - Street Lighting - Kilworth		Date:7/8/2021	
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	sales@Amber-LeeLighting.com www.amber-leelighting.com	Prepared for: David Metcalfe			
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Project name : Elmhurst - Street Lighting -	Date:7/8/2021		
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By : Anne Côté	Units:	Page 9 of 11	
	Prepared for: David Metcalfe Filename: Elmhurst - Street Lighting - Kilworth.AGI	Filename: Elmhurst - Street Lighting - Kilworth.AGI	



Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario, N6G 2P4 (519) 860-0505	ng Sales, 95 Shavian Blvd, London, Ontario N6G 2P4 (519) 860-0505  Project name: Elmhurst - Street Lighting - Kilworth		Date:7/8/2021	
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	Amber-Lee Lighting Sales, 95 Shavian Blvd. London, Ontario,N6G 2P4 (519) 860-0505	Project name : Elmhurst - Street Lighting - Kilworth		Date:7/8/2021	
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