



Luminaire A Data		Luminaire B Data	
Type	Vesella Metro Streetlight 19W LED Street Optic R03	Type	Vesella Metro Streetlight 19W LED Forward Throw A Optic
Lamps	BLED 3,000K G4	Lamps	BLED 3,000K G4
Lamp Flux (lm)	2,25	Lamp Flux (lm)	2,24
File Name	SMTA08LGA.R03.ies	File Name	SMTA08LGA.FTA.ies
Maintenance Factor	0.80	Maintenance Factor	0.80
Beam (lx @ 30.00m)	537.8 56.5 0.3	Beam (lx @ 30.00m)	602.3 47.0 0.5
No. in project	33	No. in project	13

Calculation Summary						
Description	Ev	Emax	Emin	Emin/Emax	Emin/Emax	Emax/Emax
Flood & Paths	5.52	18.33	1.08	0.20	0.06	3.32

- Notes:
- To NCE scale from this drawing.
 - The final results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, observations including cables, brackets and mounting arms, reflectors etc.
 - This design is based on a preliminary assessment only and will be developed during the detailed design stage.

Symbol	Description
●	Luminaire A Column
●	Luminaire B Column
○	Beam Aiming Target
□	Photometric Centre



Rev	Description	Date	By
05	Planning Issue	24.04.20	RL
04	Issued for Planning	20.03.20	RL
03	Issued for Planning	02.02.20	RL
02	Preliminary Issue	28.07.19	RL
01	Preliminary Issue	18.03.19	RL
Rev	Description	Date	By

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Client: John Flanagan Developments
 Site: Wellwood Tullamore
 Title: Realty Lighting Contours Layout
 Sheet: 1 of 1
 Approved By: [Signature] Date: 05/04/20
 Drawn By: [Signature] Date: 05/04/20

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 Scale: 1:500
 Date: 05/04/20