

97sqm

82sqm

57sqm

57sqm

6 3.3 3.5 3.5 3.2 2.8 2.4 2.1 1.7 1.3

9 4.7 5.1 4.8 4.0 3.4 2.6 1.9 1.1

6 6.3 6.9 6.3 5.2 4.2 2.8

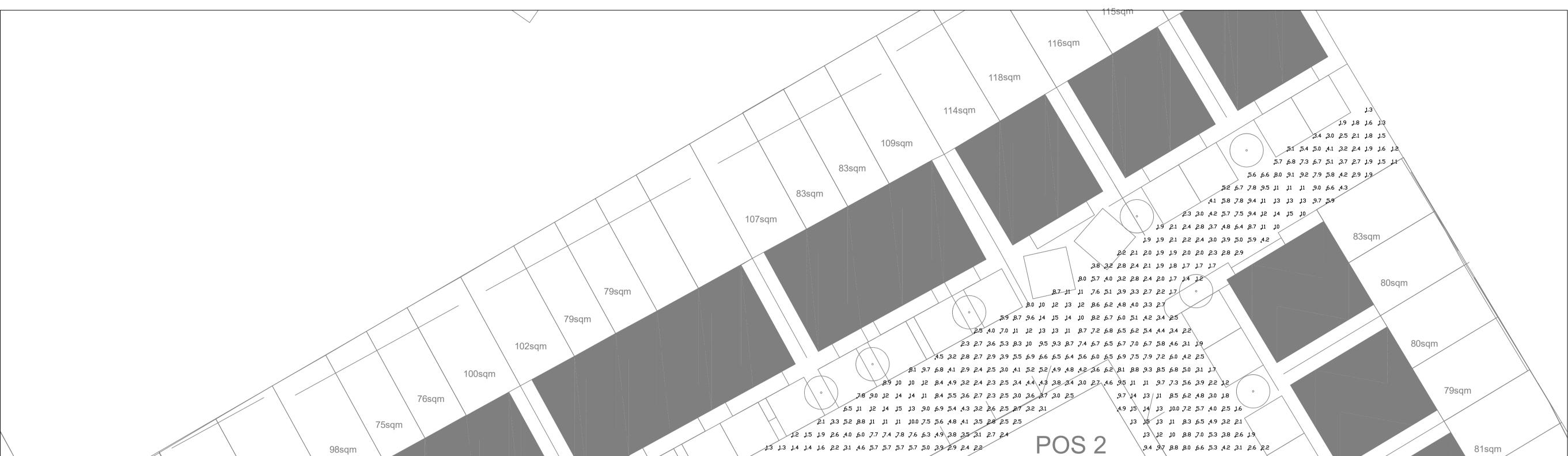
6 ,7.9 ,8.8 ,8.1 ,6.9 6 ,9.7 ,11 ,10

9 11 12 13 13 14 14

12 <u>1</u>5 8 11 15 .9 ,9.0 /

64sqm

Luminaire A Data				Luminaire B Data						Notes:		
Туре	Veelite Metro Streetlight 19W LED Street Optic R03			Туре	I	Veelite Metro Streetlight 19W LED Forward Throw A Optic			hrow A Optic	<ol> <li>Do <u>NOT</u> scale from this drawing.</li> <li>The actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and</li> </ol>		
Lamp(s)	8LED 3,000K G4			Lamp(s)		8LED 3,0/	8LED 3,000K G4					
Lamp Flux (klm)	2.25 5MTA08LGA-R03.ies 0.80 537.8 56.5 0.3			Lamp Flux (	(klm)	2.24 5MTA08LGA-FTA.ies 0.80				mounting arr	ms, reflectances etc.	
File Name				File Name						<ol> <li>This design is based on a preliminary assessment only and will be developed during the detailed design stage.</li> </ol>		
Maintenance Factor				Maintenance	e Factor							
Imax 70,80,90(cd/klm)				Imax 70,80,90(cd/klm)		401.3 47.0 0.5					Legend	Legend
No. in project	33			No. in project		13					Symbol	Description
												Luminaire A Column
Calculation Summary												Luminaire B Column
Description	I	Eav	Emax	Emin	Emin/Eav	.v	Emin/Emax	Emax/Eav			0	Beam Aiming Target
Road & Paths	I	5.52	18.33	1.08	0.20	1	0.06	3.32				Photometric Centre



13 1.3 1.4 1.4 1.6 2.2 3.1 4.6 5.7 5.7 5.7 5.7 5.0 3.9 2.9 2.4 2.2 ,9.4 ,9.7 ,8.8 ,8.0 ,6.6 ,5.3 ,4.2 ,3.1 ,2.6 ,2.2 98sqm 81sqm 1.7 1.6 1.5 1.4 1.4 1.5 1.9 2.7 4.0 4.8 4.6 4.4 4.3 3.6 2.9 2.2 7.2 6.7 6.4 5.9 5.0 4.4 3.8 3.5 3.4 979 sqm 2.7 2.3 2.0 1.9 1.7 1.5 1.4 1.4 1.7 2.4 3.4 4.1 3.9 3.4 3.1 2.8 5.0 5.1 5.0 4.9 4.7 4.6 4.7 4.7 4.9 47 102sqm ,3.8 ,3.9 ,4.2 ,4.5 ,5.0 ,5.7 ,6.2 ,6.8 ,7.5 ,6.2 5.8 4.7 3.6 2.9 2.4 2.1 1.8 1.5 1.4 1.4 1.7 2.1 2.9 3.2 2.7 2.6 2.5 2.2 65sqm 2.6 2.4 2.5 2.4 2.1 1.8 1.4 1.1 10 10 7.7 5.8 4.5 3.5 2.6 2.1 1.7 1.5 1.3 1.3 1.5 3.1 3.6 4.4 5.2 6.5 7.8 8.8 10 11 101sqm 2.0 1.7 1.4 1.2 1.9 1.9 2.2 2.7 9.5 14 14 11 8.8 7.1 5.3 3.7 2.6 2.0 1.5 1.2 1.1 2.6 31 3.9 5.2 6.8 8.5 10 12 14 1 2.3 2.5 Z 4.6 ,9.7 14 14 13 11 ,9.0 ,7.2 ,5.3 ,3.6 ,2.5 1.7 1.2 2.5 2.9 3.4 4.1 5.3 6.7 8.1 10.0 12 14 16 4.1 5.7 7.9 10 13 14 13 10 7.9 5.0 4.7 4.0 4.0 4.8 6.0 7.0 8.5 11 13 13 13 2.3 4.4 7.1 10 11 12 11 9.2 7.4 6.2 4.8 3.2 2.0 1.3 <u>,</u>2.7 ,3.4 66sqm 98sqm 7.7 11 11 11 0.9 1.7, 0.3 0.4, 9.8, 3.8, 7.3 9.8 11 51 51 11 2.1 ,3.2 ,4.7 ,6.5 ,8.4 ,9.8 ,9.6 ,8.3 ,6.6 ,5.5 ,4.8 ,3.6 ,2.3 4.1 <del>5</del>,3 3.2 3.8 4.9 6.1 7.4 9.1 9.4 8.2 6.7 1.4 1.8 2.3 3.1 4.1 5.6 7.2 8.0 7.3 6.0 5.0 4.1 3.1 5.1 <u>6</u>.5 ,3.8 ,5.2 ,6.5 ,7.4 ,7.6 ,6.5 ,5.1 ,3.8 1.2 1.5 1.7 2.0 2.3 2.9 3.6 4.7 5.7 6.0 5.6 4.7 3.5 \_8.3 \_9\8 ,3.9 ,5.1 ,5.6 ,5.6 ,5.1 ,4.0 ,3.1 1.3 1.4 1.6 1.8 2.0 2.2 2.4 2.7 3.1 3.6 4.0 4.2 3.9 9.7 12 1.7 1.8 1.9 2.0 2.0 2.1 2.1 2.2 2.4 2.5 2.5 2.6 2.8 2.6 2.7 ,3.4 ,3.9 ,4.0 ,3.8 ,3.3 ,2.6 ,1.9 ( 14 14 2.9 3.1 2.9 2.6 2.5 2.4 2.3 2.2 2.2 2.2 2.2 2.1 1.9 creche 2.2 2.7 2.9 2.9 2.7 2.3 1.9 1.4 ,10 ,16 ,13 3.4 4.2 4.7 4.7 4.1 3.5 2.9 2.6 2.4 2.2 2.0 1.9 1.8 1.8 2.1 2.3 2.3 2.2 2.0 1.5 11 12 10 3.5 4.3 5.0 5.7 6.6 6.5 5.6 4.3 3.3 2.6 2.3 2.0 1.8 \_8.5 \_8.4 1.3 1.6 1.9 2.1 2.1 1.9 1.7 1.3 3.4 4.6 5.2 5.8 6.8 7.9 8.7 8.3 6.6 4.8 3.5 2.7 2.1 1.3 1.7 1.9 2.0 1.9 1.8 1.7 <u>,</u>5.5 <u>,</u>5.0 2.2 3.2 4.5 6.1 7.1 8.1 9.9 11 11 9.3 7.3 5.3 3.7 1.4 1.7 1.9 2.0 2.0 2.0 2.0 3.0 3.4 2.1 2.7 3.7 5.2 7.0 8.7 10 12 13 12 11 7.9 5.0 1.3 1.6 1.8 2.1 2.2 2.3 2.6 3.0 2.1 2 1.9 2.2 2.4 3.0 3.9 5.3 7.0 8.9 11 13 15 14 9.2 1.5 1.8 2.1 2.3 2.7 3.2 4.1 5.1 6.0 1.5 1.3 1.7 2.1 2.4 3.0 3.8 5.0 6.5 8.6 11 1.9 2.1 2.2 2.4 2.5 2.9 3.6 4.6 6.0 8.1 11 12 10 creche play area 2.3 2.2 2.3 2.3 2.3 2.4 2.5 2.6 3.1 3.9 5.0 6.2 6.5 1.5 1.9 2.3 3.1 4.3 5.9 7.8 9.6 12 14 . 178sqm 41 3.4 2.9 2.6 2.5 2.4 2.3 2.3 2.2 2.2 2.5 2.9 3.2 1.6 2.1 2.9 4.2 6.0 7.9 9.6 11 13 14 13 Dedestrian lint 1.6 2.5 3.7 5.2 6.6 7.9 9.8 11 11 11 9.0 6.4 4.0 7.6 7.0 5.5 4.4 3.5 2.9 2.6 2.4 2.1 2.0 1.9 1.8 1.8 1.6 bin 12 11 8.7 6.8 5.4 4.1 3.1 2.4 2.1 1.8 1.6 1.4 1.3 2.7 4.0 5.0 5.7 6.9 8.3 9.3 9.2 7.6 5.6 4.0 2.7 bike store 2.5 3.4 4.3 5.1 6.0 7.2 7.5 6.6 5.0 3,6 2.6 1.8 10 15 14 12 9.6 7.9 5.9 4.2 2.9 2.1 1.6 1.3 1.1 store 2.5 ,3.5 ,4.6 ,5.5 ,5.6 ,5.0 ,4.1 ,3.1 ,2.3 4.3 ,9.0 13 13 12 11 ,9.0 ,7.4 ,5.7 ,3.9 ,2.6 1.7 1.2 2.0 2.9 3.7 3.8 3.5 3.0 2.6 2.1 1.9 3.8 6.2 8.9 11 11 11 8.8 6.9 5.9 4.8 3.2 1.9 1.3 1.8 2.7 4.0 5.6 7.4 9.1 9.2 7.9 6.4 5.2 4.4 3.3 2.0 2.2 2.3 2.1 2.0 1.8 28 1.5 1.7 2.0 2.7 3.5 4.8 6.3 7.4 7.1 5.9 4.9 3.8 27 1.3 1.4 1.4 1.6 1.7 1.7 1.9 2.1 2.5 3.1 4.0 4.9 5.4 5.3 4.6 3.5 1.8 1.9 1.9 1.9 1.9 2.0 2.2 2.3 2.6 3.0 3.4 3.7 3.6 27 4 1.7 2.0 2.2 2.3 2.2 2.1 2.0 2.0 2.1 2.1 2.1 2.2 2.4 9 2.3 2.6 2.7 2.6 2.4 2.3 2.1 1.9 1.8 1.7 1.7 HARBOUR DRUTT 26 25 13 14 24 15 23 16

