

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	25	EX1	SINGLE	6800	0.760	96259469 CIVIC 1 70W HST DGE CL1 ESH PN RES/L (V4L4)

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Grid 1 - Roadway	Illuminance	Lux	10.03	24	2	0.20	0.08
Grid 2 - Pathway	Illuminance	Lux	9.81	22	2	0.20	0.09



Notes

For Information Only
Not to be used for Construction

Construction Design & Management (CDM) Regulations:
The proposed lighting scheme and this supporting documentation has been designed on the basis of the information provided by the client's brief. The client should also be liable for maintenance and safety information where required under CDM regulations. Thorn Lighting Limited or its staff have not carried out a CDM risk assessment of this design.
Lighting calculations have been performed according to BS EN 12464-2:2009 and good design practice. Some differences between measured values and those calculated may occur due to calculation methods, testing procedures, component performance, field conditions and assumptions made by the design team/Client, e.g. room surface reflectance. Such differences may total up to 10%. Emergency lighting calculations are only indicative and thus no liability for non-performance will be accepted.
The information presented here is for guidance only and Thorn Lighting Ltd accept no liability for non-performance or subsequent use of this information. This drawing is the sole source for construction only, and does not constitute a contract in any form.

No.	Date	Revision
Title: Ranelagh Road Havant Hants		
Area: Hants		
Client:		
Drawing Number: TLLS/0128358/EX/R0/160812		
Drawing Status: FOR APPROVAL		

Thorn Lighting Limited
Durhamgate
Spennymoor
Co. Durham
DL16 6RL
Tel: 01388 420042
Fax: 01388 420156
www.thornlighting.co.uk

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HAVANT BOROUGH COUNCIL
DEVELOPMENT CONTROL
05 SEP 2012
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