



**Nick Smith Associates**

*Lighting to the end of the tunnel*

## Littlehampton Local areas

### Design Summary

Client:	Persimmon Homes Thames Valley	Issue Date:	15/12/2025
Project Number:	3145	Revision:	-



Nick Smith Associates

### **Lighting to the end of the tunnel**

## Document Issue Schedule: NSA 104

<b>Project Name:</b>	Littlehampton Local areas	
<b>Project Number:</b>	3145	<b>Issue Date:</b> 15 December 2025

DD	11	15						
MM	12	12						

## Document Schedule

Document Reference	Title	Revision Details					
		Rev A	Rev B	Rev C	Rev D	Rev E	Rev F
NSA105	Design Criteria document	*	*				
NSA106	Bill of Quantities	*	*				
NSA107	Project cost estimate						
NSA108	Cable Calculations						
NSA109	Risk Assessment	*	*				
	Local Authority Specification						
	Design consideration notes						
	Lighting Design Calculations (shown on drawings)	*	*				

## Drawing Schedule

DWG Ref	Title					
3145-D-13	Proposed Private Road Lighting and Illuminance Layout	*	*			

## Issue Schedule

emailed copy (AutoCAD format dwg unless detailed)

e = otherwise

PDF = Electronic Adobe PDF format

number = number of copies issued

\* = Pre revision version

Issued By

Nick Smith



# Nick Smith Associates

#### **Lighting to the end of the tunnel**

## Project file download links

IF YOU CAN NOT ACCESS THIS LINK due to IT dept limitation PLEASE RING US [REDACTED] OR DROP AND EMAIL TO [REDACTED]  
[REDACTED] we can send it another way

All links give access to all project specific file, PDF files, drawings and calculations. Links area available for 30 days from the date shown

# Design Criteria Form: NSA 105

Private Parking areas



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## Project Data

Project Name:	Littlehampton Local areas		
Project Number:	3145	Revision:	-
Local Authority:	West Sussex Council		
Client:	Persimmon Homes Thames Valley		

Design Standard:	BS5489:2020	Class	CP3
		Environmental Zone	E2
Luminance	Illuminance	Conflict Area	
Ave Cd/m <sup>2</sup>	E <sub>ave</sub>	E <sub>ave</sub>	5
U <sub>0</sub>	E <sub>min</sub>	U <sub>0</sub>	0.25
U <sub>L</sub>	E <sub>Max Ave</sub>		

## Lantern Data

Lantern Manufacturer	Holophane	IP Rating	IP66
Lantern Name	City Max	Optic Setting	ST3 & AS1
Lantern Code	SCL.2.LA043.HE.ST3.CP.W031 & SCL.2.LA033.HE.AS1.PT W023		

## Column Data

Mounting Height	6 meters
Lantern Mounting	Post
Bracket fitted	No
Projection	0 meters
Inclination	0 degrees

## Lamp Data

Wattage	31w & 23w
Lamp Type	LED

## Maintenance Factor

Lantern MF:	0.92
Lamp MF:	0.90
Project MF:	0.83

## Column and Sign Supply Data

1. All columns are to be supplied by private supply

Prepared by:	N Smith	Date:	15/12/2025	Checked by:	N Smith	Date:	15/12/2025
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# Design Criteria Form: NSA 105

Main Parking areas and access road



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## Project Data

Project Name:	Littlehampton Local areas		
Project Number:	3145	Revision:	-
Local Authority:	West Sussex Council		
Client:	Persimmon Homes Thames Valley		

Design Standard:		BS5489:2020	Class	CP2
				Environmental Zone E2
Luminance		Illuminance	Conflict Area	
Ave Cd/m <sup>2</sup>	-	E <sub>ave</sub>	E <sub>ave</sub>	10
U <sub>0</sub>	-	E <sub>min</sub>	U <sub>0</sub>	0.25
U <sub>L</sub>	-	E <sub>Max Ave</sub>		

## Lantern Data

Lantern Manufacturer	Holophane	IP Rating	IP66
Lantern Name	City Max	Optic Setting	ST3 & AS1
Lantern Code	SCL 2 LA063 HE ST3 CP W047 & SCL.2.LA033.HE.AS1.PT W023		

## Column Data

Mounting Height	6 meters
Lantern Mounting	Post
Bracket fitted	No
Projection	0 meters
Inclination	0 degrees

## Lamp Data

Wattage	47w & 23w
Lamp Type	LED

## Maintenance Factor

Lantern MF:	0.92
Lamp MF:	0.90
Project MF:	0.83

## Column and Sign Supply Data

1. All columns are to be supplied by DNO supply

Prepared by:	N Smith	Date:	15/12/2025	Checked by:	N Smith	Date:	15/12/2025
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## Nick Smith Associates

## Bill of Quantities (NSA106-1300)

Littlehampton Local areas Project Number 3145

Total

Form No. NSA 106

Issue Date:Aug 2004



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## **Bill of Quantities (NSA106-2700)**

Littlehampton Local areas	Project Number	3145
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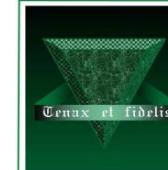


## Elexon Codes (NSA 119)

Littlehampton Local areas	Project Number	3145
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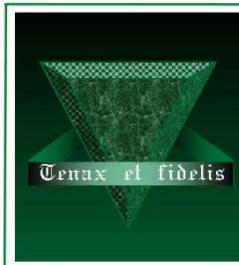
Prepared by:	N Smith	Date:	15/12/2025	Checked by:	N Smith	Date:	15/12/2025	Revision:	-
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Item no	Description	Charge Code	Switch Regime	Wattage	Qty	Buring Hours	Notes
13.01	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL.2.LA033.HE.AS1.PT W023 with 23w warm white LED, integral driver and photocell set to switch on at 35 lux	42 0023 0000 100	808	23w	13	4107 hours	
13.02	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern(SCL.2.LA043.HE.ST3.CP.W031 with 31w warm white LED, integral driver and photocell set to switch on at 35 lux	42 0031 0000 100	808	31w	18	4107 hours	
13.03	Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL 2 LA063 HE ST3 CP W047) with 47w warm white LED, integral driver and photocell set to switch on at 35 lux	42 0047 0000 100	808	47w	10	4107 hours	



## Elexon Codes (NSA 119)

Littlehampton Local areas				Project Number 3145			
Prepared by: N Smith		Date: 15/12/2025	Checked by: N Smith		Date: 15/12/2025	Revision: -	
Item no	Description	Charge Code	Switch Regime	Wattage	Qty	Buring Hours	Notes
13.04	Proposed illuminated bollard Holophane Denver Elite (DEB.L014.PAY.DO) with warm white LED and photocell set to switch on at 35 lux	42 0012 0000 100	808	12w	9	4107 hours	



## Nick Smith Associates

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