



LIGHTING EQUIPMENT

2 x 6m Columns Carrying the Following Apollo LED Lanterns
C1 - C2 1 x AL6666 / 120 / A3 / 3K
Bracket projection: 0.5m
Bracket: +5° / Spigot: +5° / Lantern: 0°

7 x Wall Mounted Vetta LED Bulkhead Lantern
W1 - W7 1 x AL22003 / 18W LED
Mounted at 3m high

ILLUMINANCE LEVEL

Car park
Average horizontal illuminance (Eh.ave): 20 lx
Minimum horizontal illuminance (Eh.min): 5 lx
Uniformity ratio (Eh.min/Eh.ave): 0.25

Path around the building
Average horizontal illuminance (Eh.ave): 21 lx
Minimum horizontal illuminance (Eh.min): 9 lx
Uniformity ratio (Eh.min/Eh.ave): 0.43

Grid values in lux
Grid intervals: 3m, 1m
Contour values in lux

Maintenance factor: 0.9
Location: Medium pollution
Typical LED life time: 50,000h

NOTE:

1. Fitting positions and suitability should be checked prior to placing an order.
2. Scheme develop based upon a flat and open area, where shadowing from building, plants and equipment have not been taken into consideration.



ISO 9001 : ISO 14001
ONAS 18001

Lighting Project: Horizontal illuminance levels

Title: HBV Buxton	
Design Ref: LS22629	Revision(s) From Previous Design:
Design By: Paweł Jarzębowski	
Date: 23/11/2015	Scale: 1:500@A3

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