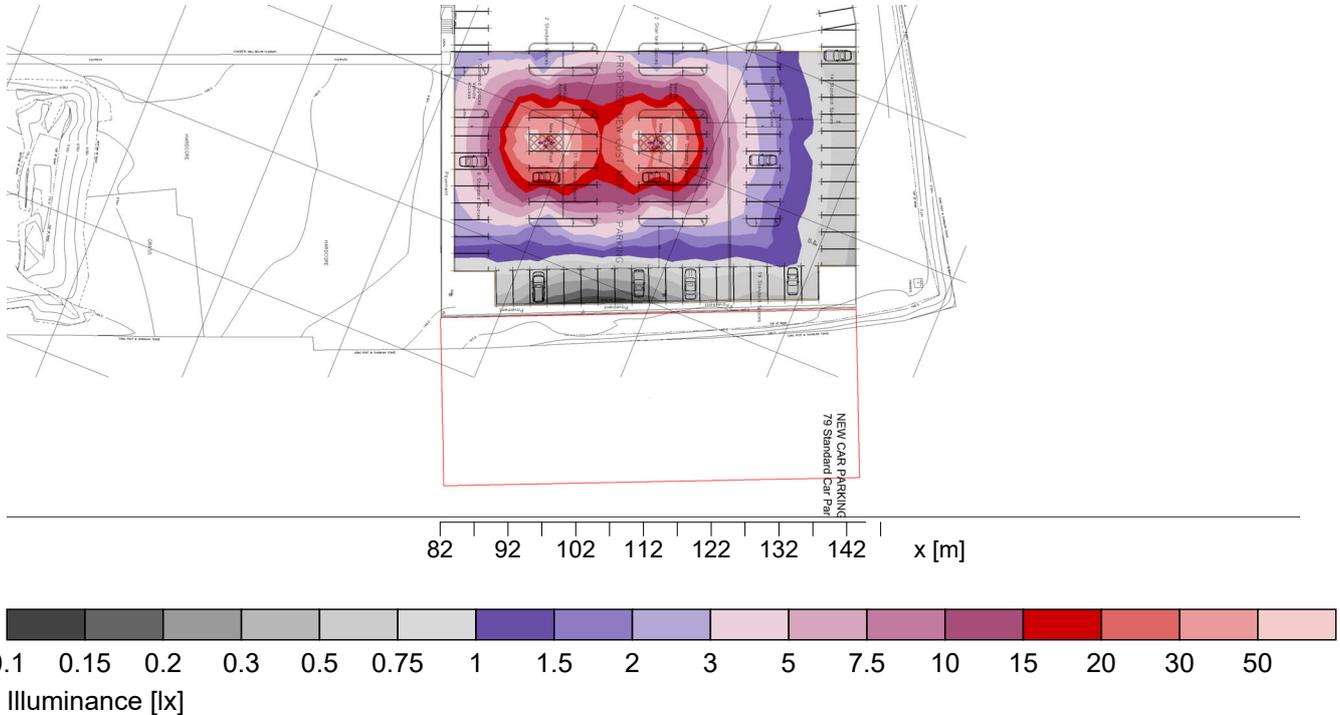


Object : Proposed Lighting Installation
 Installation : Car Park Extension
 Project number : 0805049
 Date : 03.09.2025

Summary, 4m colum option

Result overview, Car park



General

Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height (phot centre) [m]:	3.94 m
Maintenance factor	0.80

Total luminous flux	26388 lm
Total power	240.4 W
Total power per area (2370.84 m ²)	0.10 W/m ²

Illuminance

Average illuminance	\bar{E}_m	7.5 lx
Minimum illuminance	E_{min}	0.1 lx
Maximum illuminance	E_{max}	55 lx
Uniformity U_o	E_{min}/\bar{E}_m	1:52 (0.02)
Diversity U_d	E_{min}/E_{max}	1:379 (0)

Type No. Make

2	4 x	ASD Lighting PLC
	Order No.	: HWD-#4LED28700mA F0x28
	Luminaire name	: 28 LEDs 700mA F0x28
	Equipment	: 28 x LED / 235.607 lm