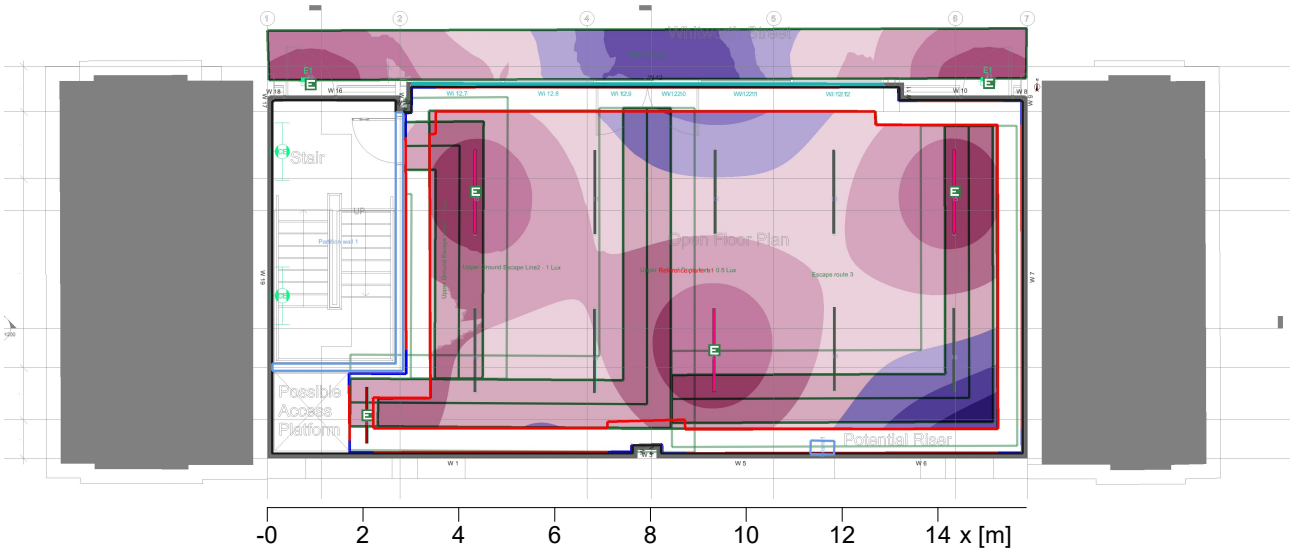
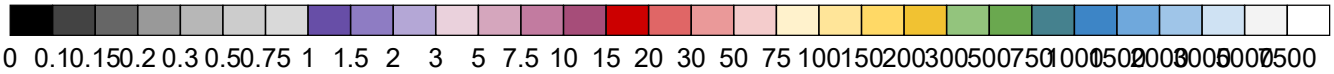
Object : Whitworth Street
Installation :
Project number : 241445
Date : 31.07.2026

1 Upper Ground Floor

1.1 Summary, Upper Ground Floor

1.1.1.1 Result overview (emergency lighting)



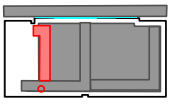
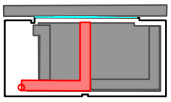
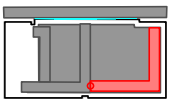


Illuminance [lx]

General

Calculation algorithm used	: Direct component
Maintenance factor	: 0.8
Height (phot.centre)	-variable-
Maximum I	: 120 cd

Escape routes:

No.	Central axis Emin [lx]	Central axis Emax [lx]	Ud	Surface Emin [lx]	Surface Emax [lx]	
1 Upper Ground Escape Line1 - 1 Lux						
Calculation field: 5.98m x 1m (34 x 9 pts), Height = 0.00m						
1	4.69 lx	9.04 lx	1: 1.93	3.64 lx	9.28 lx	
	>= 1 lx		>= 1 : 40	>= 0.5 lx		
2 Upper Ground Escape Line2 - 1 Lux						
Calculation field: 12.36m x 0.99m (54 x 9 pts), Height = 0.00m						
2	2.08 lx	7.20 lx	1: 3.46	1.89 lx	8.49 lx	
	>= 1 lx		>= 1 : 40	>= 0.5 lx		
Escape route 3						
Calculation field: 11.87m x 1m (59 x 9 pts), Height = 0.00m						
3	1.61 lx	9.07 lx	1: 5.63	1.14 lx	9.29 lx	
	>= 1 lx		>= 1 : 40	>= 0.5 lx		

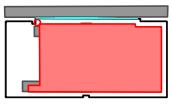
1 Upper Ground Floor

1.1 Summary, Upper Ground Floor

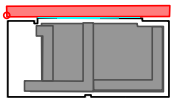
1.1.1.1 Result overview (emergency lighting)

Anti panic area:

No.	Emin [lx]	Surface Emax [lx]	Ud
1 Upper Ground Open Area - 0.5 Lux			
Calculation field: 12.93m x 6.61m (11 x 6 pts), Height = 0.00m			
1	1.05 lx	9.70 lx	1: 9.27
	>= 0.5 lx		>= 1 : 40



2 External Area			
Calculation field: 15.84m x 1.04m (77 x 5 pts), Height = 0.00m			
2	1.02 lx	12.61 lx	1: 12.37
	>= 0.5 lx		>= 1 : 40



Type No.\Make

Arlico Ltd

3 3E x
Order No. : -- Emergency Lighting --
Luminaire name : Vogue 53mm x 1740mm LO 3213Lm 26.9cW 4000K Ra80+ Opal
Equipment : 1 x LED 26.9 W / 3213 lm
Emergency : 320 lm (10.0 %)

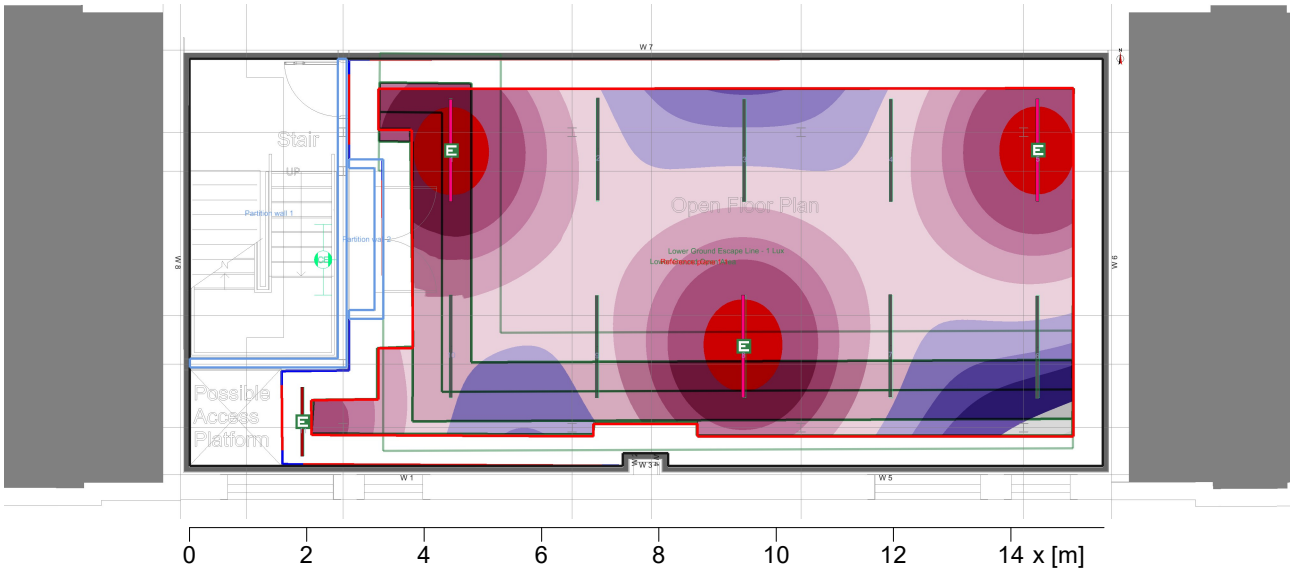
4 1E x
Order No. : -- Emergency Lighting --
Luminaire name : Vogue 53mm x 1170mm LO 2142Lm 19.7cW 4000K Ra80+ Opal
Equipment : 1 x LED 19.7 W / 2142 lm
Emergency : 214 lm (10.0 %)

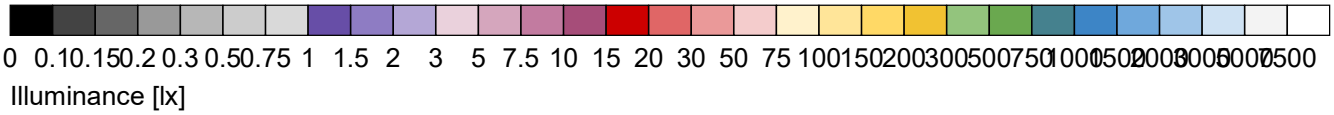
5 2E x
Order No. : -- Emergency Lighting --
Luminaire name : Xander 190x190mm 398lm 3.4W 6500K Ra70+ Open Area
Equipment : 1 x 3.4 W / 480 lm
Emergency : 480 lm (100.0 %)

2 Lower Ground Floor

2.1 Summary, Lower Ground Floor

2.1.1.1 Result overview (emergency lighting)

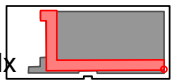




General

Calculation algorithm used	: Direct component	
Maintenance factor	: 0.8	
Height (phot.centre)	: 2.26 m	
Maximum I	: 120 cd	<= 500 cd

Escape routes:

No.	Central axis Emin [lx]	Central axis Emax [lx]	Ud	Surface Emin [lx]	Surface Emax [lx]	
1 Lower Ground Escape Line - 1 Lux						
Calculation field: 16.56m x 1m (91 x 9 pts), Height = 0.00m						
1	1.14 lx	17.58 lx	1: 15.42	0.83 lx	17.73 lx	
	>= 1 lx		>= 1 : 40	>= 0.5 lx		

Anti panic area:

No.	Surface Emin [lx]	Surface Emax [lx]	Ud	
1 Lower Ground Open Area				
Calculation field: 12.97m x 5.91m (19 x 9 pts), Height = 0.00m				
1	0.71 lx	17.95 lx	1: 25.23	
	>= 0.5 lx		>= 1 : 40	

2 Lower Ground Floor

2.1 Summary, Lower Ground Floor

2.1.1.1 Result overview (emergency lighting)

Type	No.\Make		
		Arlico Ltd	
3	3E x	Order No.	: -- Emergency Lighting --
		Luminaire name	: Vogue 53mm x 1740mm LO 3213Lm 26.9cW 4000K Ra80+ Opal
		Equipment	: 1 x LED 26.9 W / 3213 lm
		Emergency	: 320 lm (10.0 %)
4	1E x	Order No.	: -- Emergency Lighting --
		Luminaire name	: Vogue 53mm x 1170mm LO 2142Lm 19.7cW 4000K Ra80+ Opal
		Equipment	: 1 x LED 19.7 W / 2142 lm
		Emergency	: 214 lm (10.0 %)