

DOCUMENT APPROVAL	Examined by (Initials):	
Company name:	Status A: No comments	
Date received:	Status B: Proceed but with comments as noted	
Date returned:	Status C: Unacceptable/Resubmit	

R222_179_CAL_08_58 Mosley Street_REV02_030625

Level 08 - Outdoor Terrace

Preface

Please Note: It is the clients responsibility to provide all the necessary and correct information.

Atrium do not take final design responsibility for any designs provided.

Project specific details

Calculation Areas: Level 08 - Outdoor Terrace

The following calculations are for guidance only and were accurate at the time of the calculations being produced. – All results are indicative meant only for guidance to light levels and lit effects expected based on information provided on the date shown. Results should not be used as an exact accurate prediction, as built environment and architectural lighting parameters often change before construction.

Lighting design parameters used :

- Surface reflectance: 70%/50%/20%
- Maintenance factor: 80%
- Working plane height: 0000mm
- Ceiling height: N/A

Luminaires dimmed to 40%

Emergency BLF/Lumen output: N/A

These calculations are based on drawing : C220-PEL-XX-08-DR-E-6301

Luminaire quantities and descriptions should be based on the lighting layout and not calculation areas.

The emergency lighting calculations provided by Atrium are in accordance with BS5266-1 (if included). These calculations are for guidance only and were accurate at the time of the calculations being produced. The final emergency lighting assessment must be signed off by a responsible and competent person, failure to comply to this could lead to prosecution. This includes any additional requirements to illuminate mandatory positions, i.e. fire alarm call points, firefighting equipment, high risk and/or if allowance for Stay Put Lighting (Safety Lighting) is required.

Notes on planning:

The energy consumption quantities do not take into account light scenes and their dimming levels.

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Contacts



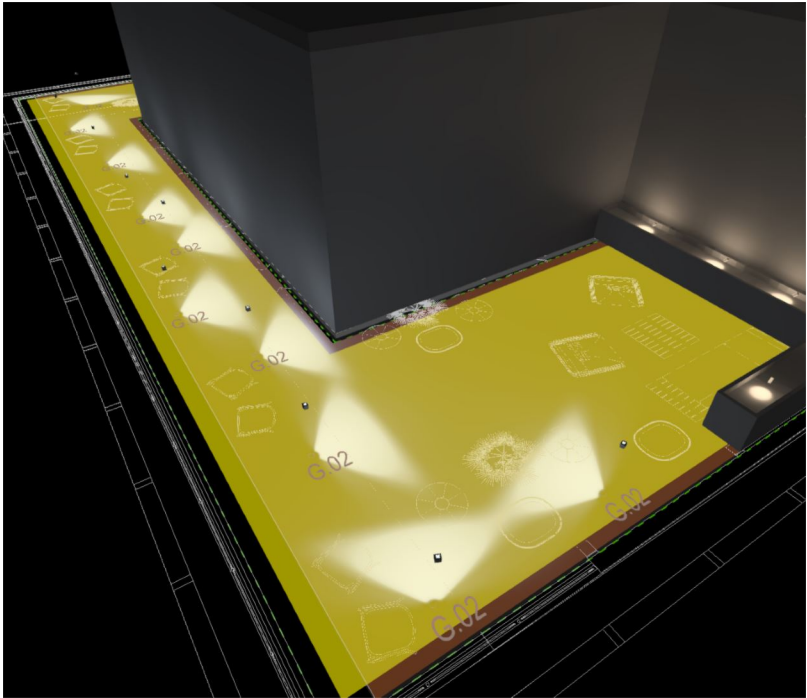
Adam Dixon

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29 Leonard Street
London
EX2A 4BY

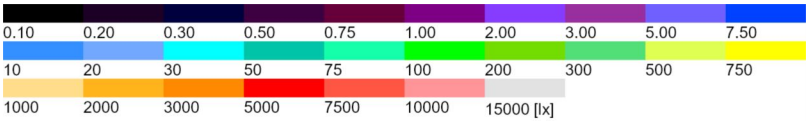
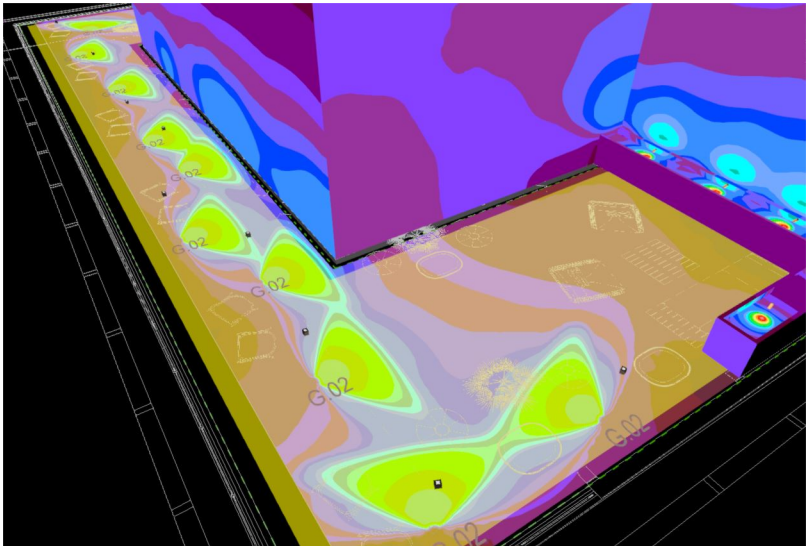
T +44 (0) 7507 956008

Images

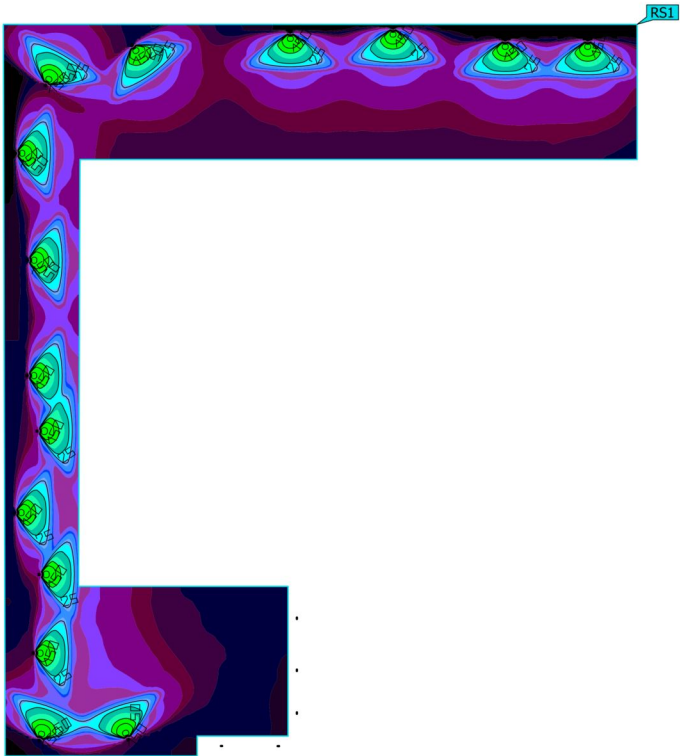
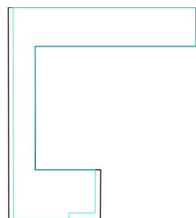
Outdoor space 1 (7)



Outdoor space 1 (8)



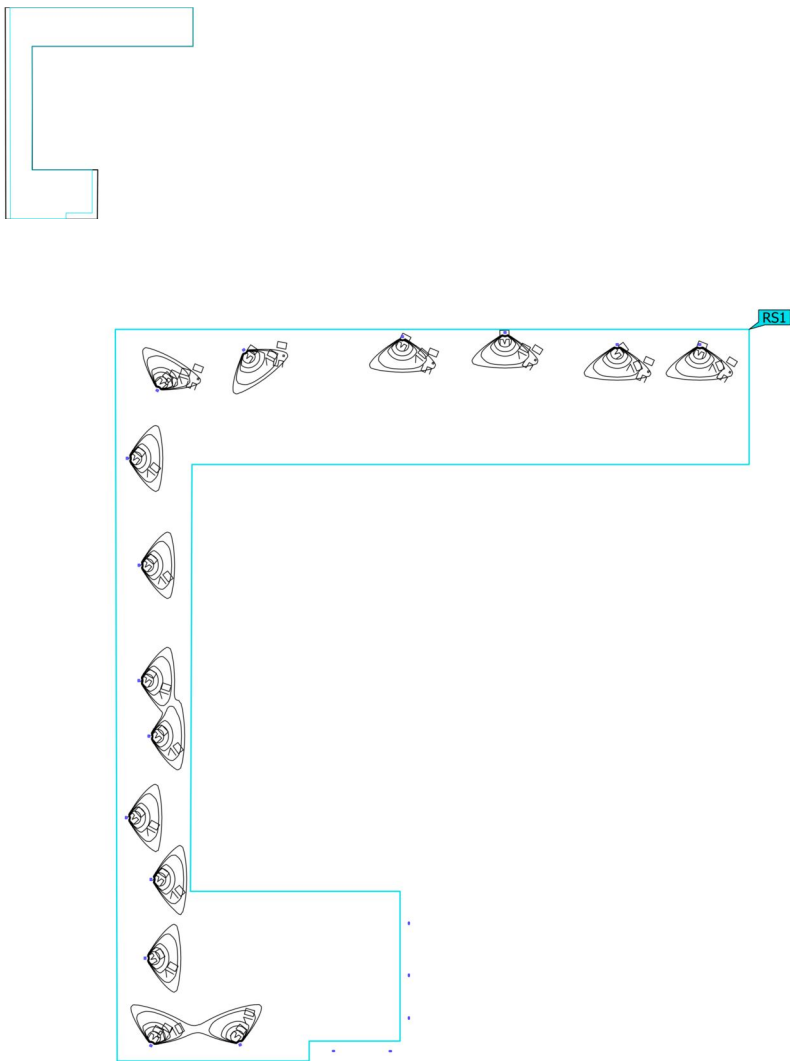
Outdoor space 1 (Light scene 1)
Out Door Area



Properties	$\bar{E}$	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Out Door Area Perpendicular illuminance (adaptive) Height: 0.000 m	11.5 lx	0.064 lx	155 lx	0.006	0.000	RS1

Utilisation profile: General circulation areas at outdoor workplaces (5.1.1 Walkways exclusively for pedestrians)

Outdoor space 1 (Light scene 1)
Out Door Area



Properties	Ø	min	max	U _o (g ₁)	g ₂	Index
Out Door Area Luminance Height: 0.000 m	2.56 cd/m ²	0.014 cd/m ²	34.6 cd/m ²	0.005	0.000	RS1

Utilisation profile: General circulation areas at outdoor workplaces (5.1.1 Walkways exclusively for pedestrians)