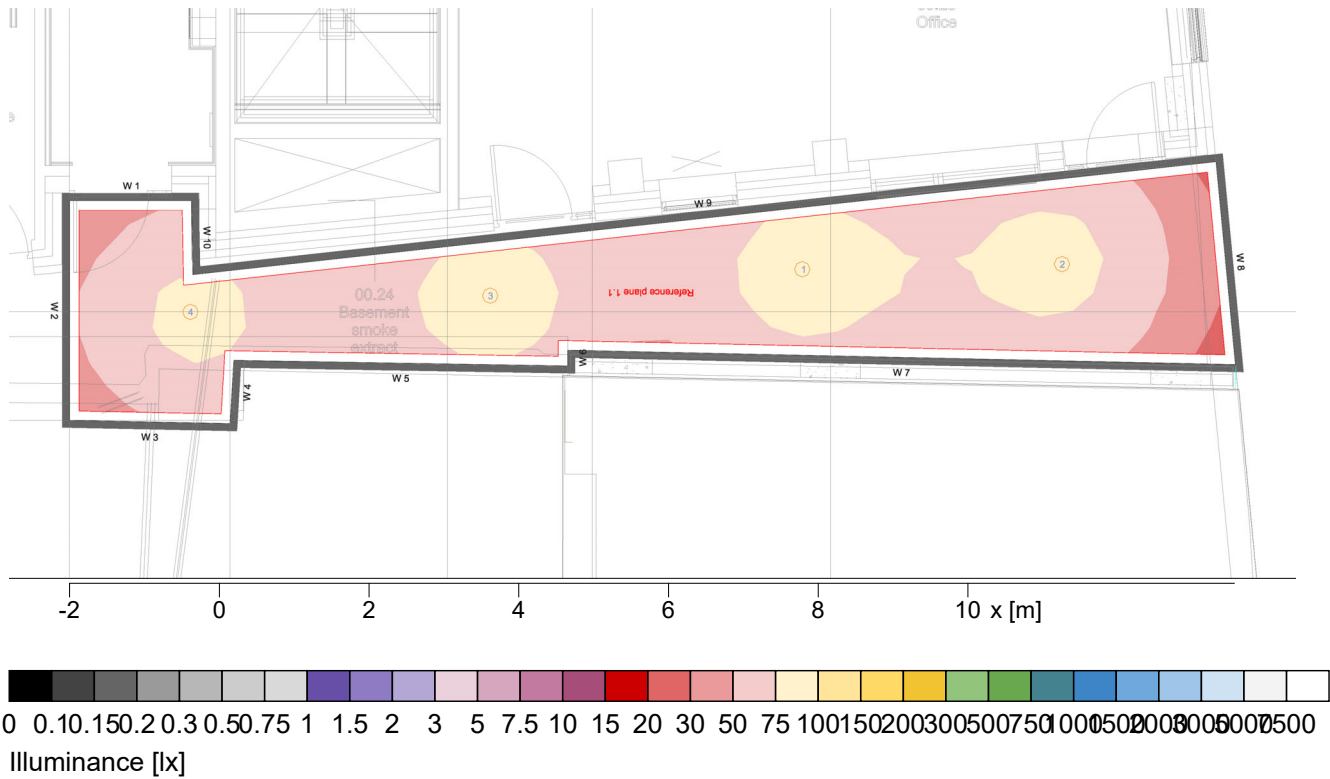


## 5 Scene 3 - 4 Thorlux G3 Luminaires

### 5.2 Summary, Scene 3 - 4 Thorlux G3 Luminaires

#### 5.2.1 Result overview, Evaluation area 1



#### General

Calculation algorithm used	Average indirect fraction
Height of luminaire plane	2.65 m
Maintenance factor	0.80
Luminaire luminous flux	4480 lm
Total power	40.0 W
Total power per area (31.30 m <sup>2</sup> )	1.28 W/m <sup>2</sup> (1.90 W/m <sup>2</sup> /100lx)

#### Evaluation area 1

#### Reference plane 1.1

	Horizontal	cylindrical
$\bar{E}_m$	67.3 lx	36.3 lx
$E_{min}$	29.7 lx	9.9 lx
$E_{min}/\bar{E}_m (U_o)$	0.44	0.27
$E_{min}/E_{max} (U_d)$	0.33	
$E_z/E_h$		0.31
Position	0.00 m	1.60 m
RUG (--- ---)	---	

Hints:  
 - Room dimensions deviate too much from a rectangular room.

#### Major surfaces

	$\bar{E}_m$	$U_o$
M 1.11 (Ceiling)	14.2 lx	0.52
M 1.1 (Wall)	26.9 lx	0.41
M 1.2 (Wall)	29.8 lx	0.46
M 1.3 (Wall)	33.8 lx	0.42
M 1.4 (Wall)	32.2 lx	0.33
M 1.5 (Wall)	44.5 lx	0.35
M 1.6 (Wall)	40.1 lx	0.31

Object : Passage Lighting  
Installation : Tottenham Mews  
Project number : 2043  
Date : 08.01.2025




## 5 Scene 3 - 4 Thorlux G3 Luminaires

### 5.2 Summary, Scene 3 - 4 Thorlux G3 Luminaires

#### 5.2.1 Result overview, Evaluation area 1

M 1.7 (Wall)	35.1 lx	0.29
M 1.8 (Wall)	20.2 lx	0.57
M 1.9 (Wall)	42.9 lx	0.25
M 1.10 (Wall)	13.6 lx	0.52

#### Type No. Make

3	4 x	<b>Thorlux Lighting</b>	
		Order No.	: GT15085
		Luminaire name	: G3
		Equipment	: 1 x G3 LED IP65 Clear Glass - 8W - 4000K 8 W / 1120 lm