Installation :

Project number	:	Ageas
Customer	:	
Processed by	:	
Date	:	20.01.2015

Whilst every effort is made to ensure data is correct, like all computer aided design programmes, these figures are only a guide. For a full lighting design please contact a lighting consultant.

The following values are based on exact calculations on calibrated lamps, luminaires and their arrangement. In practice, gradual divergences can occur.

Guarantee claims for luminaire data are excluded.

Relux and the luminaire manufacturers accept no liability for consequential damage and damage which is occasioned to the user or to third parties.

1 Luminaire data

1.1 Ares, IDRA LED 7x1W FASCIO LARGO (IDRA LED FL)

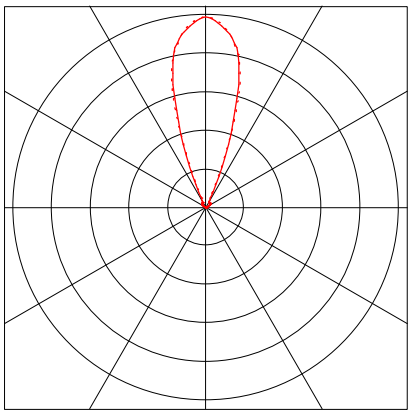
1.1.1 Data sheet

Manufacturer: Ares

IDRA LED FL **IDRA LED 7x1W FASCIO LARGO**

Luminaire data		
Luminaire efficiency	:	100%
Luminaire efficacy	:	39.29 lm/W
Classification	:	E04 ↓0.0% ↑100.0%
CIE Flux Codes	:	0 0 0 0 100
UGR 4H 8H (20%, 50%, 70%)		
C0 / C90	:	- / -
Control gear	:	
System power	:	7 W
Diameter	:	220 mm
Height	:	25 mm

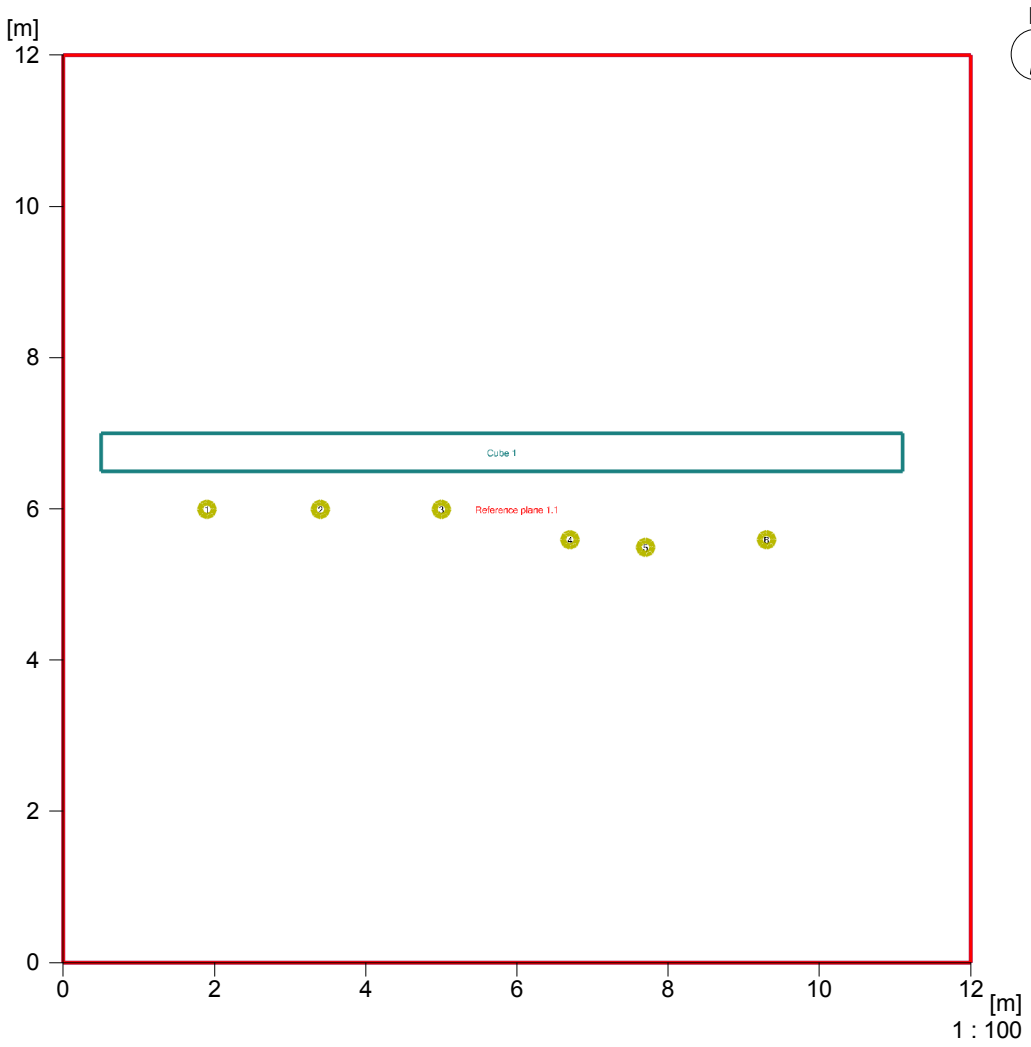
Equipped with		
Quantity	:	1
Designation	:	
Colour	:	0
Luminous flux	:	275 lm
Colour reproduction	:	0



2 Exterior 1

2.1 Description, Exterior 1

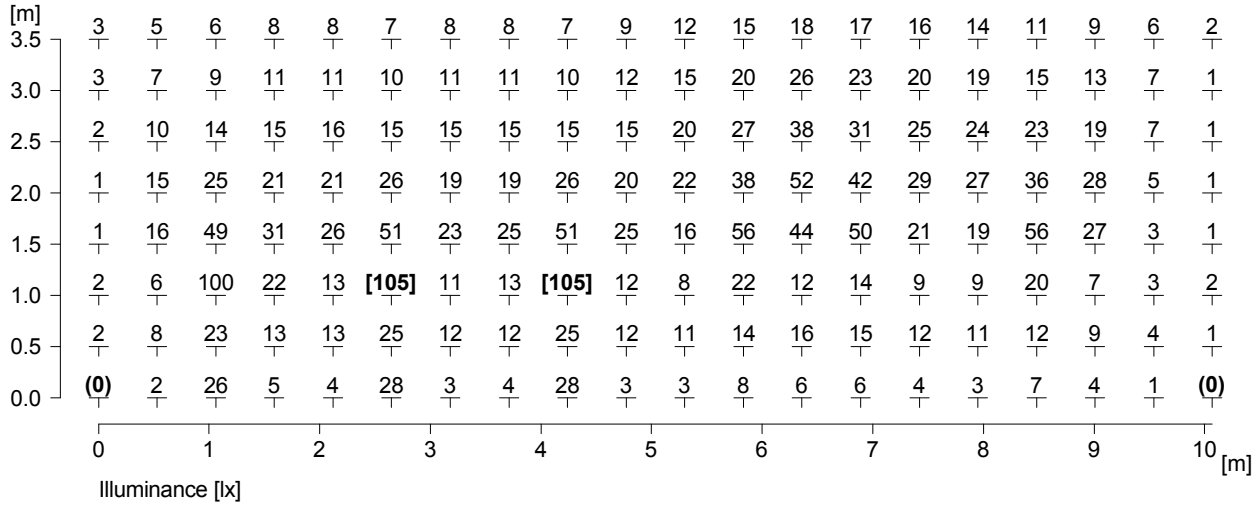
2.1.1 Floor plan



2 Exterior 1

2.2 Calculation results, Exterior 1

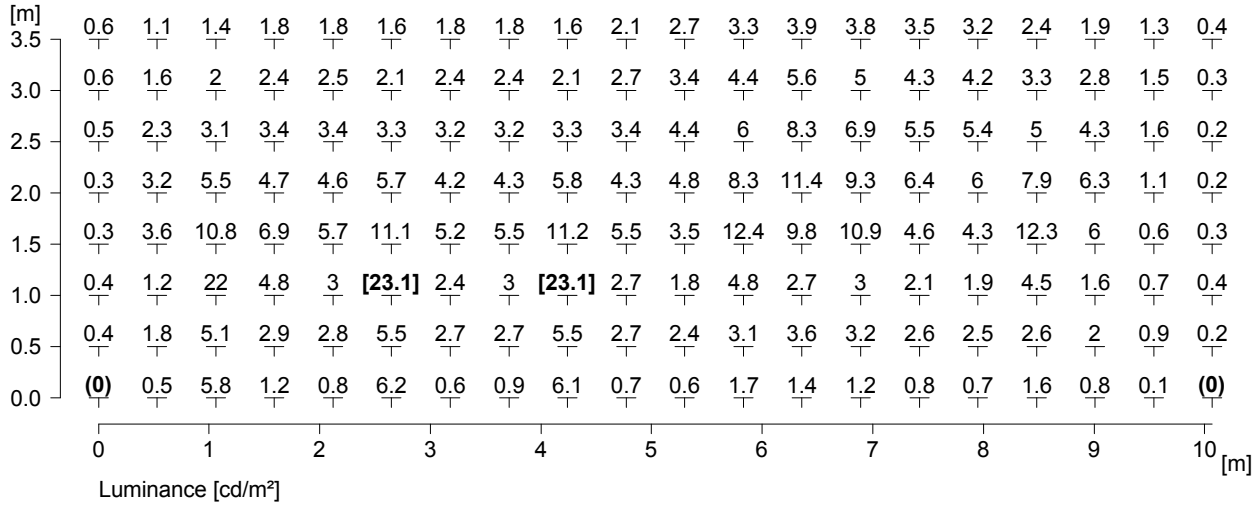
2.2.1 Table, Cube 1.3 (E)

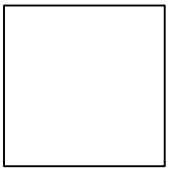


Average illuminance	Eav	: 17 lx
Minimum illuminance	Emin	: 0 lx
Maximum illuminance	Emax	: 105 lx
Uniformity Uo	Emin/Eav	: 1 : 115.91 (0.01)
Diversity Ud	Emin/Emax	: 1 : 707.50 (0.00)

2.2 Calculation results, Exterior 1

2.2.2 Table, Cube 1.3 (L)

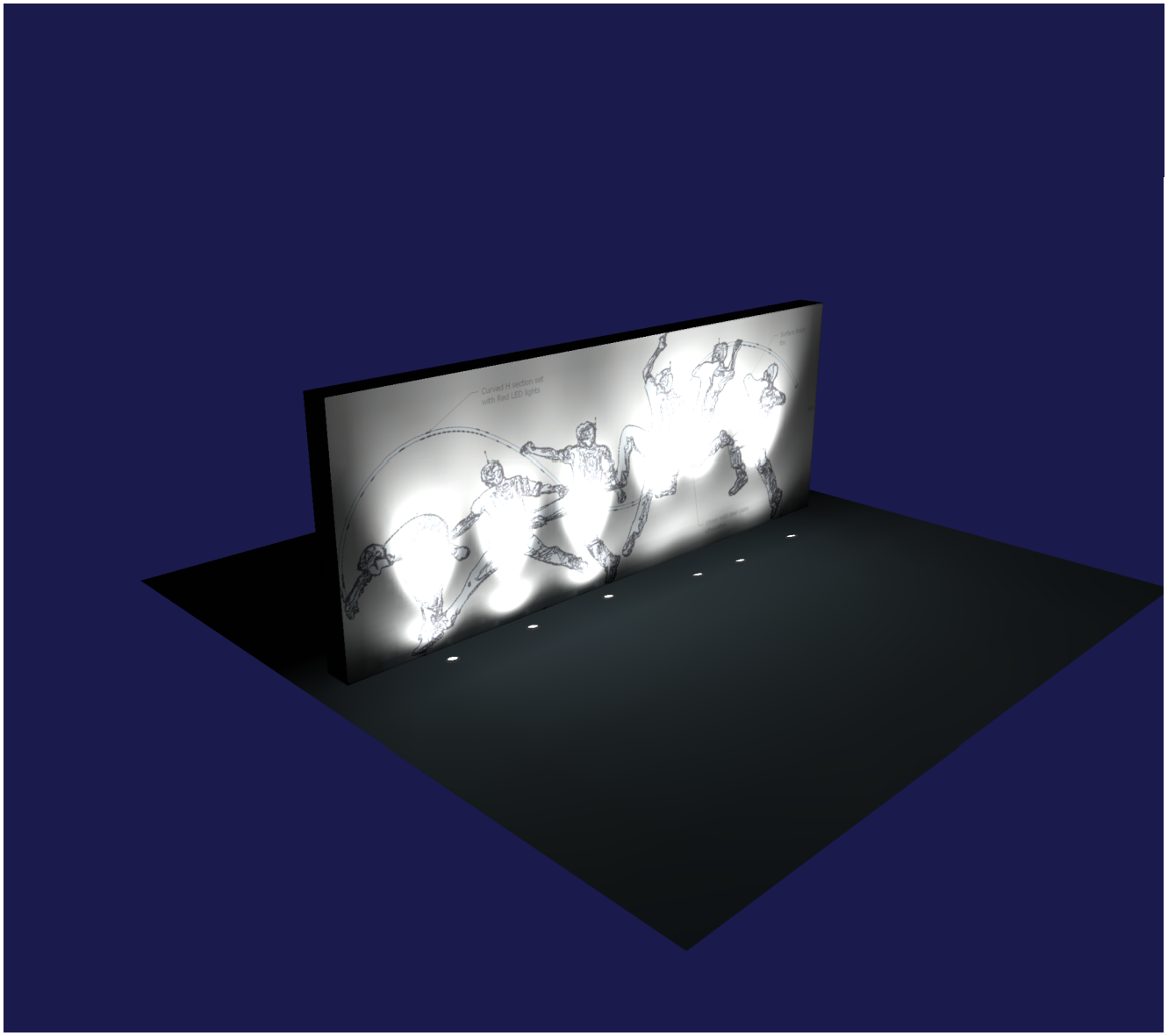




Average luminance	Lav	: 3.78 cd/m²
Minimum luminance	Lmin	: 0.03 cd/m²
Maximum luminance	Lmax	: 23.1 cd/m²

2.2 Calculation results, Exterior 1

2.2.3 3D luminance, View 1



Luminance in the scene
Minimum: : 0 cd/m²
Maximum: : 23.1 cd/m²
Without consideration of the luminaire geometry