

Extension

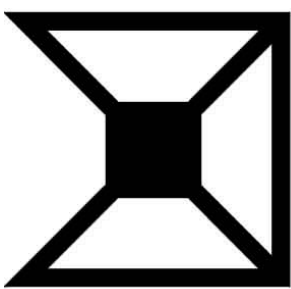
Installation : 8 Ainger Road

Project number :
Customer :
Processed by : KD
Date : 31.08.2011

Project description:
Microline 30+ Wall 154

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.

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Luminaire data

Delta Light, MICROLINE 30+ WALL 154 (347 02 154)

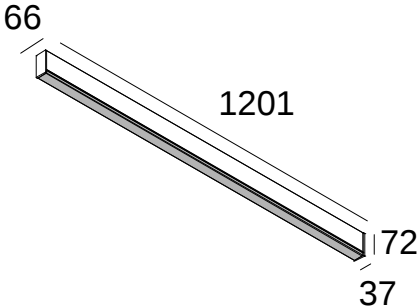
Data sheet

Manufacturer: Delta Light

347 02 154 MICROLINE 30+ WALL 154

Luminaire arrangement for:
347 02 154

	Position			Rotation		
	x[m]	y[m]	z[m]	Z[°]	C0[°]	C90[°]
MICROLINE 30+ WALL 154 :	0.000	0.037	0.026	90	0	0



MICROLINE 30+ WALL 154

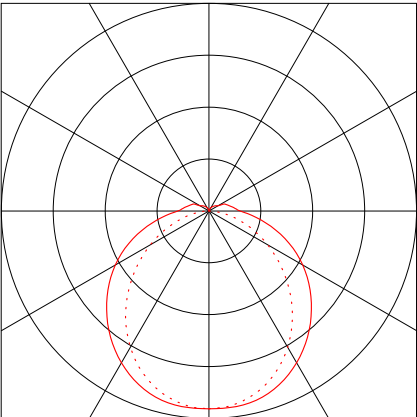
for 1 x fluorescent lamp (electronic ballast) 28 W

Luminaire data

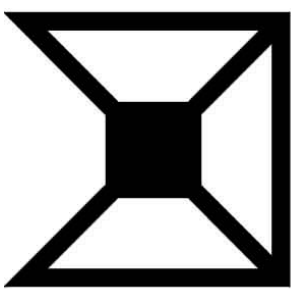
Luminaires efficiency	: 50.6% (A31)
Control gear	:
System power	: 30 W
Length	: 1201 mm
Width	: 37 mm
Height	: 72 mm

Equipped with

Number of	: 1
Designation	: FDH-Ø16
Power	: 28 W
Colour	: ww/3000K
Luminous flux	: 2600 lm



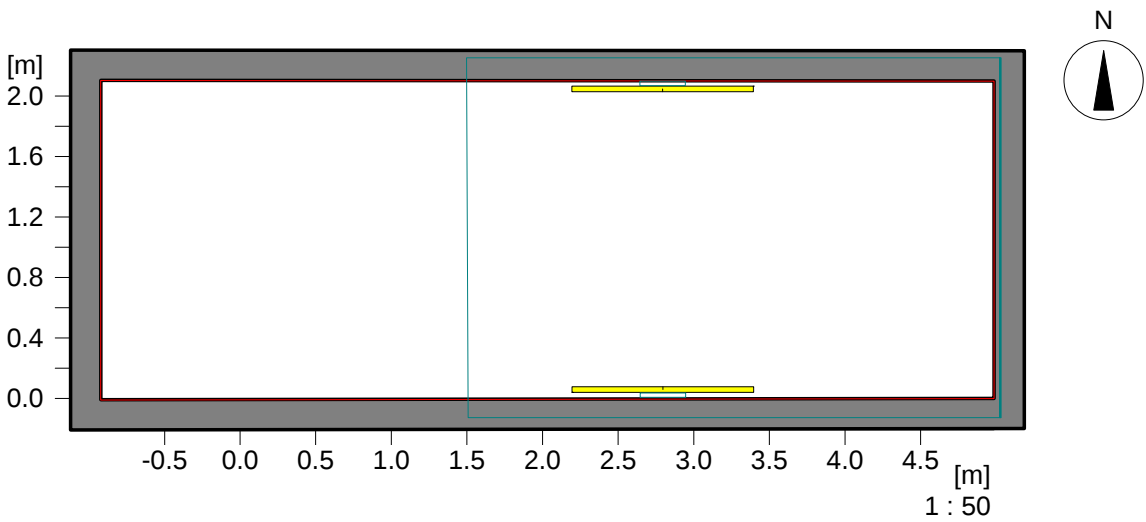
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Room

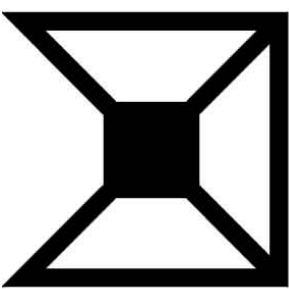
Description, Room

Floor plan



Wall	x	y	Length	Reflectance	Structural elements
1	4.99 m	0.00 m	5.91 m	65.0 %	Pi : Pillar
2	4.99 m	2.10 m	2.10 m	65.0 %	Tr : Partition
3	-0.92 m	2.10 m	5.91 m	65.0 %	Wo : Real working surface
4	-0.92 m	-0.01 m	2.11 m	65.0 %	m : Virtual measuring area
Floor				20.0 %	S : Skylight
Ceiling				70.0 %	W : Picture
Room height		2.79 m			Wi : Window
Height of reference plane		0.00 m			DF : Door
					F : Furniture

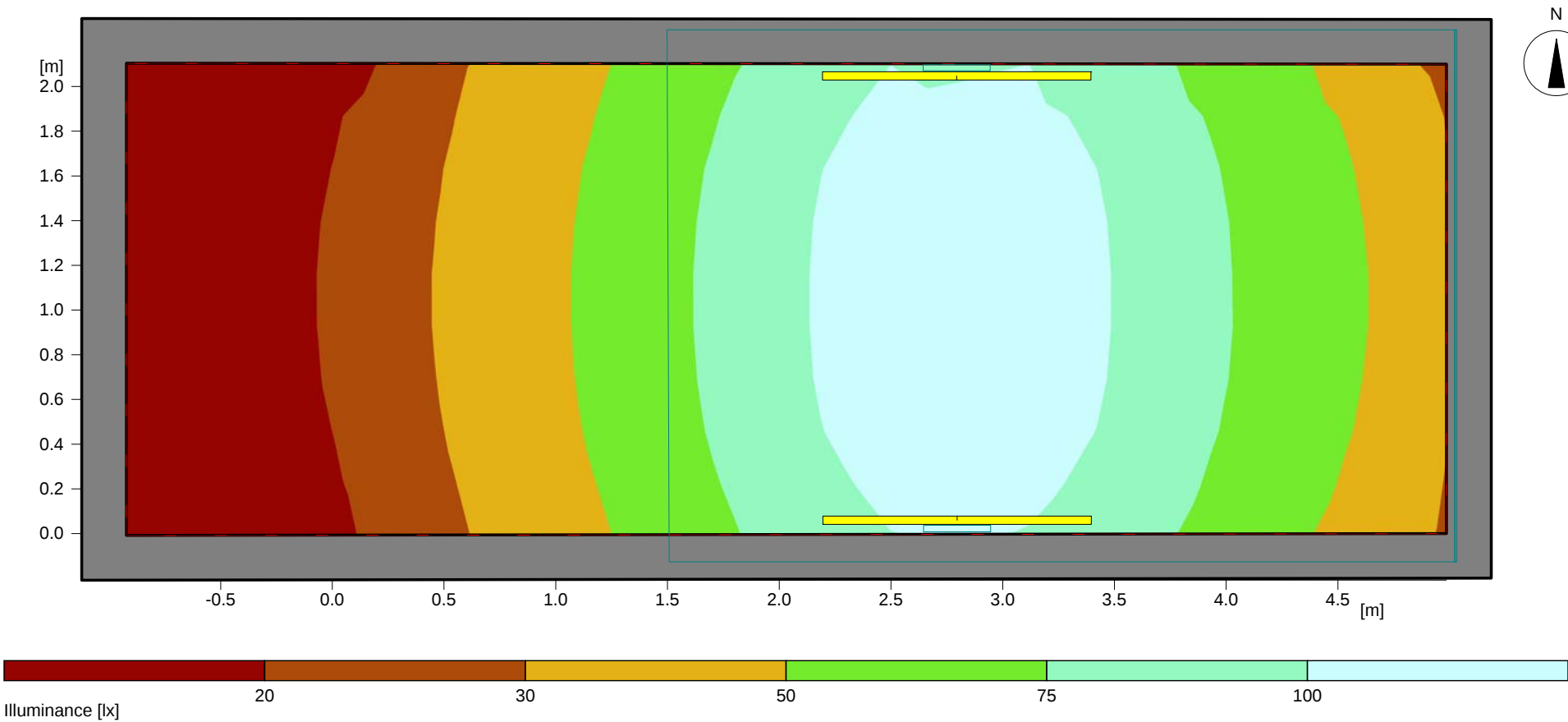
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Room

Summary, Room

Result overview, Reference plane 1



General

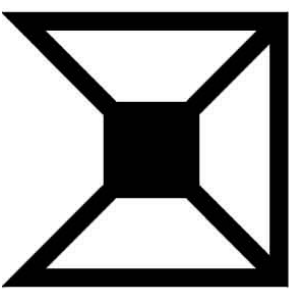
Calculation algorithm used	Average indirect fraction
Height of evaluation surface	0.00 m
Height of luminaire plane	2.15 m
Maintenance factor	0.80
Total luminous flux of all lamps	5200 lm
Total power	60 W
Total power per area (12.45 m²)	4.82 W/m² (8.11 W/m²/100lx)

Illuminance

Average illuminance	Eav	59 lx
Minimum illuminance	Emin	9 lx
Maximum illuminance	Emax	116 lx
Uniformity g1	Emin/Em	1:6.74 (0.15)
Uniformity g2	Emin/Emax	1:13.1 (0.08)

Type No.Make

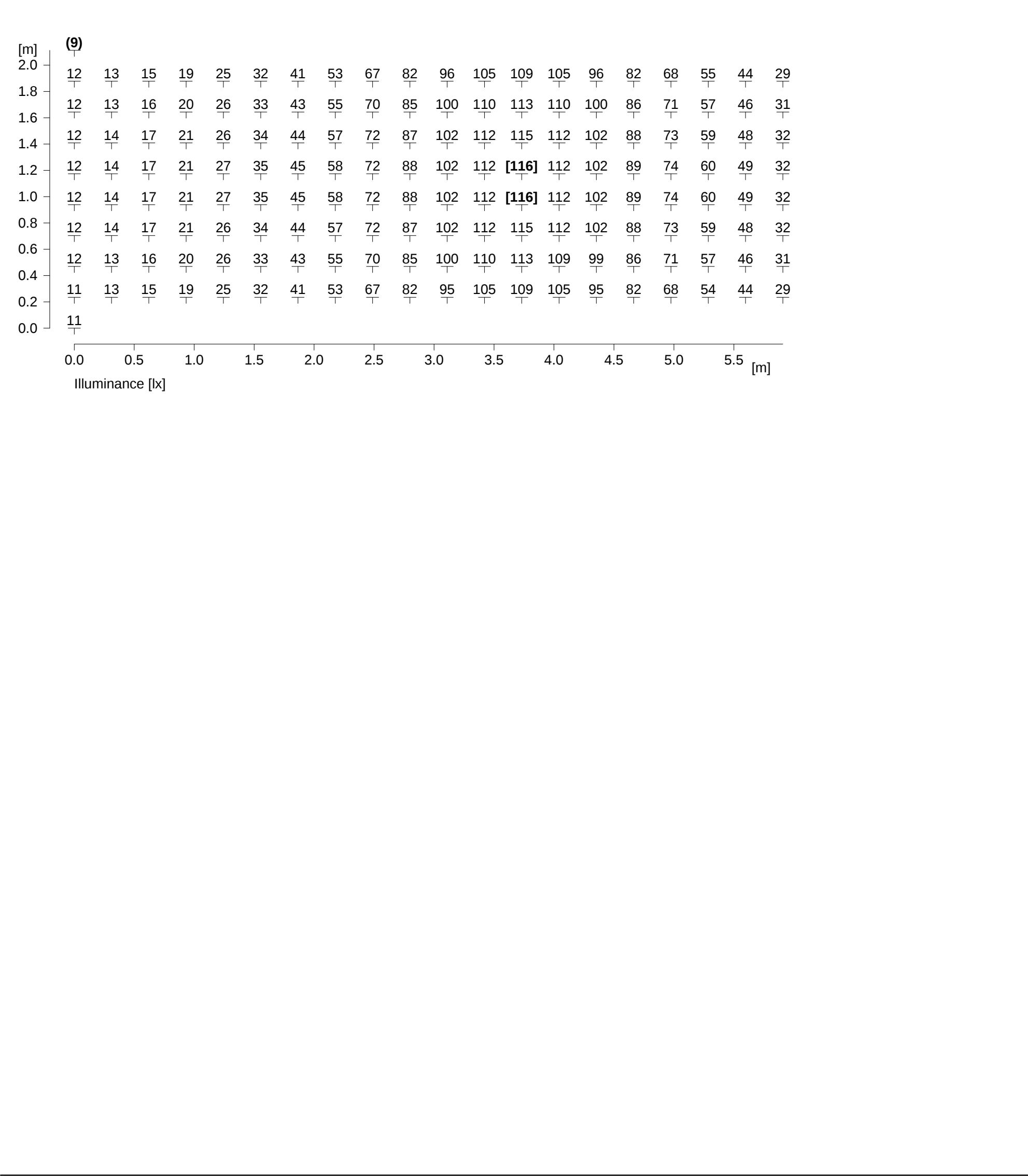
1	2	Delta Light
		Order No. : 347 02 154
		Luminaire name : MICROLINE 30+ WALL 154
		with : 1 x MICROLINE 30+ WALL 154
		Equipment : 1 x FDH-Ø16 28 W / 2600 lm



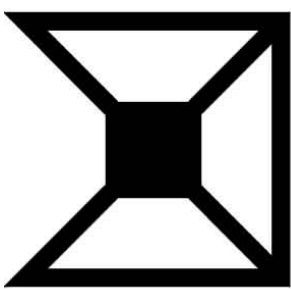
Room

Calculation results, Room

Table, Reference plane 1 (E)

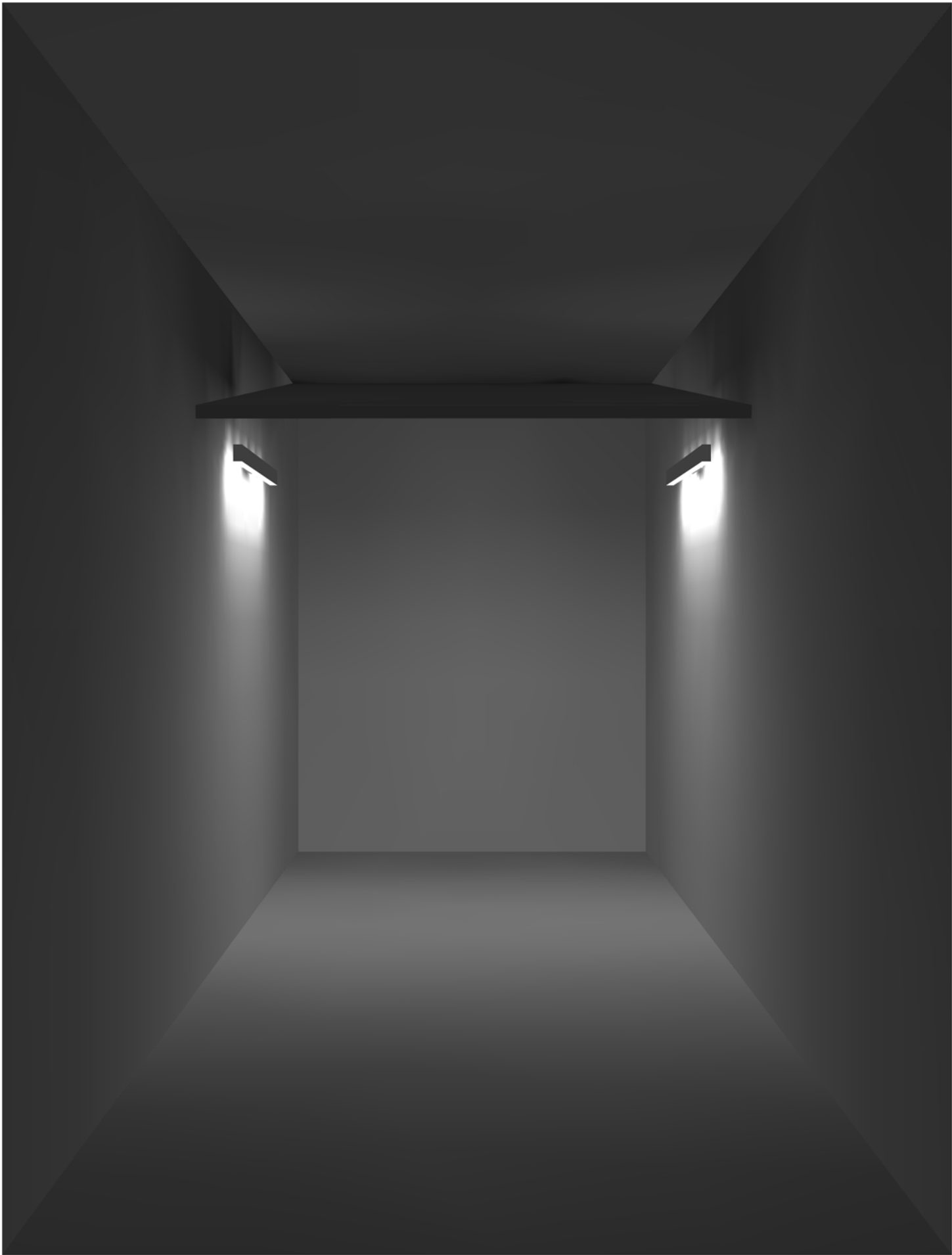


Height of the reference plane	:	0.00 m
Average illuminance	Eav	: 59 lx
Minimum illuminance	Emin	: 9 lx
Maximum illuminance	Emax	: 116 lx
Uniformity g1	Emin/Eav	: 1 : 6.74 (0.15)
Uniformity g2	Emin/Emax	: 1 : 13.15 (0.08)

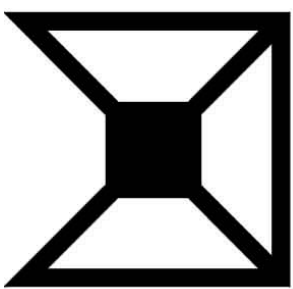


Calculation results, Room

3D luminance, View from the left

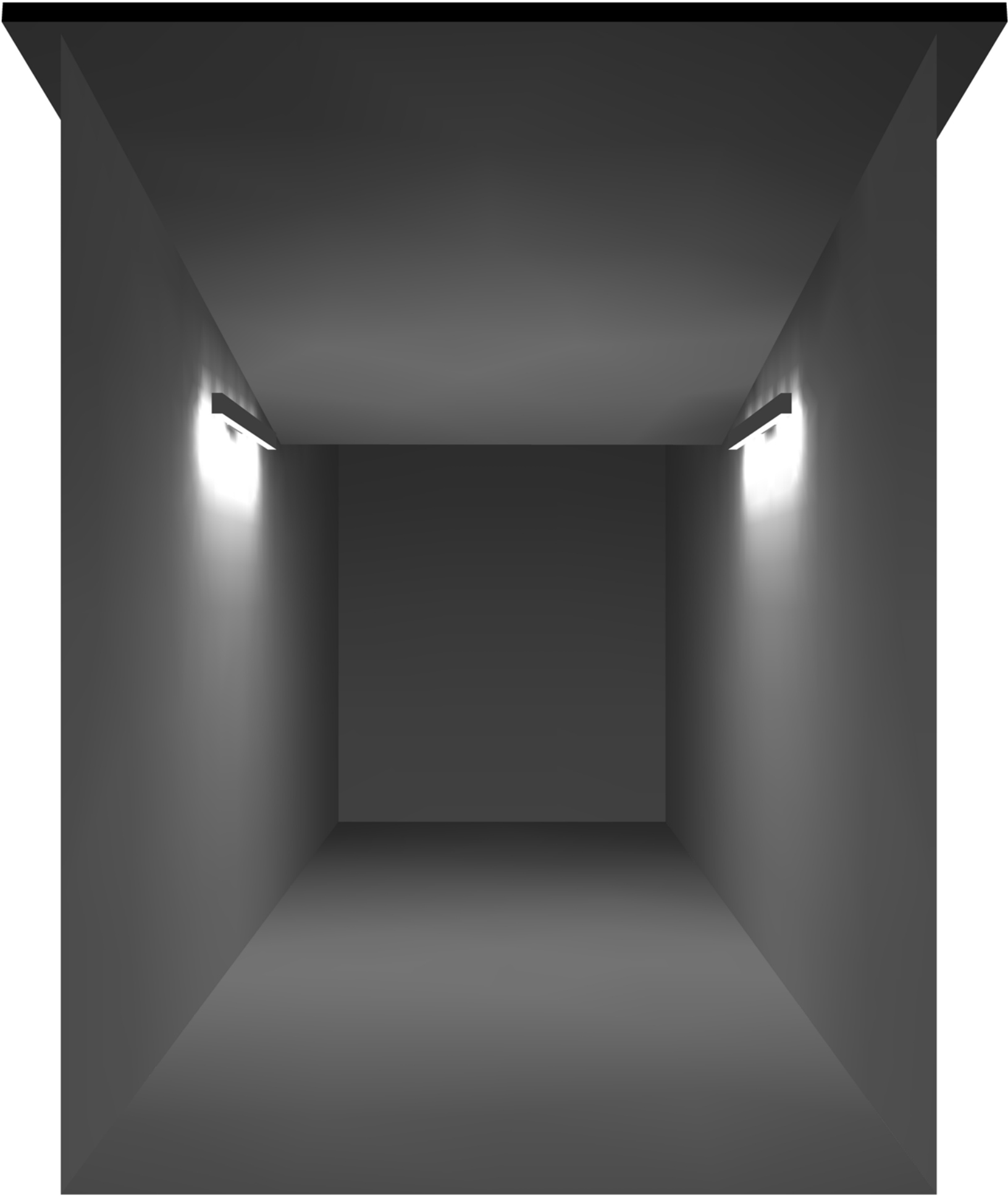


Luminance in the scene
Minimum: : 0 cd/m²
Maximum: : 343 cd/m²



Calculation results, Room

3D luminance, View from the right



Luminance in the scene
Minimum: : 0 cd/m²
Maximum: : 343 cd/m²