



Installation : GREENE KING DEARNE VALLEY

Project number : 800278

Customer : ELG

Processed by :

Date : 24.07.2015

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

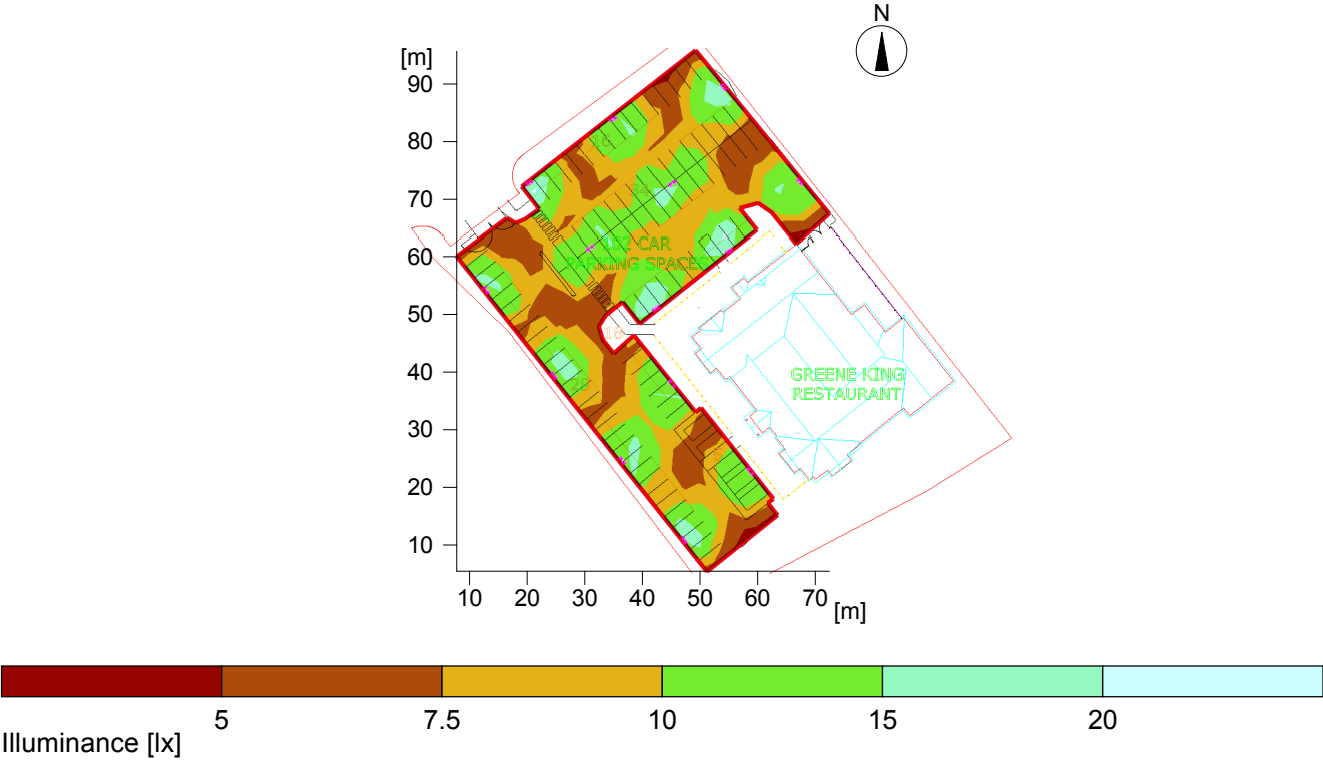
Guarantee claims for luminaire data are excluded.

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

1 40W FLOOD

1.2 Summary, 40W FLOOD

1.2.1 Result overview, Evaluation area 1



General

Calculation algorithm used	Average indirect fraction
photometric centre height.	5.00 m
Maintenance factor	0.80
Total luminous flux of all lamps	78400 lm
Total power	1120.0 W
Total power per area (2315.53 m²)	0.48 W/m² (4.79 W/m²/100lx)

Evaluation area 1

Reference plane 1.1

	Horizontal
Em	10.1 lx
Emin	4.9 lx
Emin/Eav (Uo)	0.49
Emin/Emax (Ud)	0.23
Position	0.00 m

Type No.\Make

2	28	MG LITES	
		Order No.	: MG-F01Q40W-D-NF
		Luminaire name	: Flood Light MAT-F01Q40W-D-NF
		Equipment	: 1 x / 2800 lm

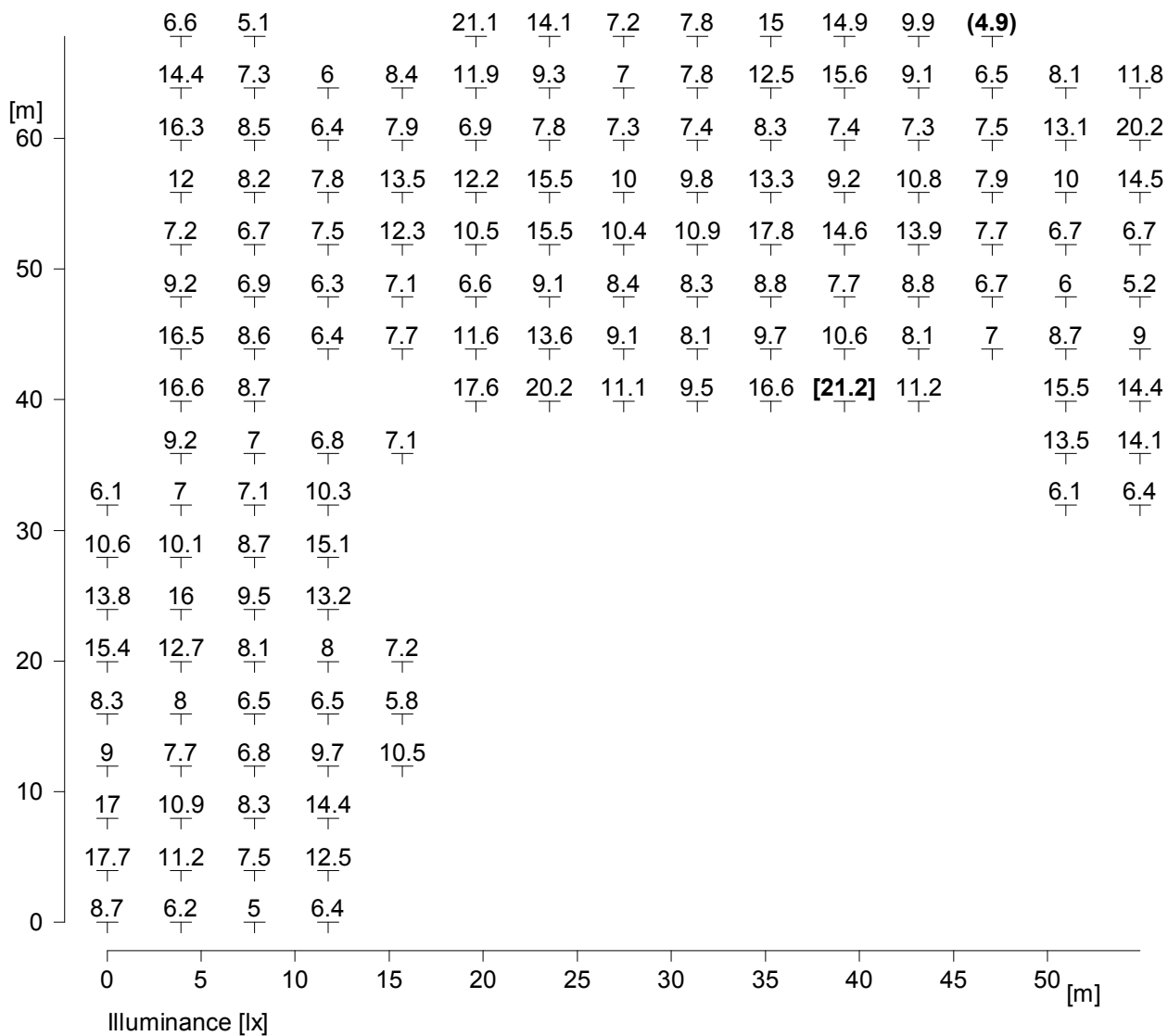
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1 40W FLOOD

1.3 Calculation results, 40W FLOOD

1.3.1 Table, Reference plane 1.1 (E)



Height of the reference plane	: 0.00 m
Average illuminance	Eav : 10.1 lx
Minimum illuminance	Emin : 4.9 lx
Maximum illuminance	Emax : 21.2 lx
Uniformity Uo	Emin/Eav : 1 : 2.04 (0.49)
Diversity Ud	Emin/Emax : 1 : 4.30 (0.23)