



**Development Management**  
PO Box 9148  
Christchurch  
BH23 9JQ

## **Town and Country Planning Act 1990**

### **Town and Country Planning (Development Management Procedure) (England) Order 2015**

Mr Bryan Tomlinson  
Office F9  
10 Whittle Road  
Ferndown Industrial Estate  
Wimborne  
BH21 7RU

#### **Grant of Full Planning Permission**

Application reference no: **3/17/0971/FUL**

This permission does not carry any approval or consent which may be required under any enactment, by-law, order or regulation (e.g. in relation to Building Regulations or the Diversion of Footpaths etc.) other than Section 57 of the *Town and Country Planning Act 1990*.

*East Dorset District Council* in pursuance of powers under the above-mentioned Act hereby **PERMITS**:

#### **Proposed floodlight**

**at King George V Pavilion, Peter Grant Way, Ferndown, Dorset, BH22 9EN**

in accordance with the approved plans and subject to the following conditions:

1. The development to which this permission relates must be begun not later than the expiration of three years beginning with the date of this permission.

Reason: This condition is required to be imposed by Section 91 of the Town and Country Planning Act 1990.

2. The development hereby permitted shall be carried out in accordance with the following approved plans:  
Site Plan - KGTC S2  
Lumination Plan -KGTC S1  
Existing Plan  
Proposed Layout- 969/11a

Reason: For the avoidance of doubt and in the interests of proper planning.

3. Prior to the commencement of the build hereby approved, the exact route of the underground services shall be submitted and approved in writing prior to the commencement of the build. The service route shall remain entirely within the curtilage of the existing courts.

Reason: To comply with the arboricultural and landscape requirements and to ensure that trees and landscape amenity are not harmed or lost during any stage of this development.

4. The development hereby approved shall not be first brought into use unless and until the protected species mitigation measures as detailed in the approved mitigation plan dated 04 August 2017 have been completed in full, unless any modifications to the agreed mitigation plan as a result of the requirements of a European Protected Species Licence or the results of subsequent bat surveys have first been submitted to and agreed in writing by the Local Planning Authority. Thereafter approved mitigation measures shall be permanently maintained and retained in accordance with the approved details, unless otherwise first agreed in writing by the Local Planning Authority.

Reason: This information is required prior to the commencement of development to ensure that bat/barn owl species are protected and their habitat enhanced, in accordance with the Wildlife and Countryside Act 1981 as amended, the Conservation of Habitats and Species Regulations 2010 and policy ME1 of the Christchurch and East Dorset Core Strategy.

5. The flood lighting hereby approved shall be installed and operated in accordance with the technical specifications set out in the Philips Lighting Optivision MVP507 brochure and the Spillage Iso Contours plan Ref: KGTC S2 dated 06-10-2016 and Spillage Results plan Ref: KGTC S1 dated 06-10-2016 unless otherwise agreed in writing by the Local Planning Authority.

Reason: To prevent unnecessary light pollution to reduce the impact on the character of the immediate area.

6. The flood lights hereby permitted shall be operated only between the hours of 09.00 and 21.00.

Reason: To prevent unnecessary light pollution to reduce the impact on the amenity of the immediate area.

The following Informative Notes are drawn to the Applicant's attention:

1. The applicant is advised that if any heavy lifting equipment or cranes over 10m in height are required during the construction, they will need to inform the Aerodrome Safeguarding Officer at Manchester Airports Group.

The applicant's attention is drawn to the need to comply with all conditions imposed on this permission. Failure to do so could result in the Council serving a breach of condition notice against which there is no right of appeal.

# **BRYAN TOMLINSON**

## **& ASSOCIATES**

Office F9, 10 Whittle Road  
Ferndown Industrial Estate  
Wimborne  
Dorset  
BH21 7RU

Building Surveyors • Quantity Surveyors • Project Managers

Bryan Tomlinson ACABE

Tel: (01202) 895753  
(07850) 374573

E mail btomlinson08@aol.com

### **Design & Access Statement**

#### **Floodlights**

**King George V Pavilion  
Peter Grant Way  
Ferndown  
BH22 9EN**

**March 2017**

#### Introduction

The tennis courts have existing floodlighting to two of the courts closest to the Pavilion.

This is achieved by 4 No. 8M high columns.

The remaining courts require floodlighting.

#### Use

The existing use of the site is a recreation ground with changing rooms and club house. The sports played are football, cricket, bowls and tennis. There is a marriage venue.

The workshop is for storage and maintenance of the tractors, machinery and tools.

#### Amount

The proposal is to provide 4 No. additional columns with flood lighting and to replace the existing floodlights on existing columns.

The floodlights will be '2000 Wall Philips Optivision MVP 507' medium beam asymmetric low glare luminaires. Complete with Tridonic control gear and MHN - FC lamps.

#### Layout

The existing columns remain. The new columns will be sited in a similar position within the courts.

#### Scale

The new lights are designed to illuminate the courts.

The courts are surrounded by tall trees which subdue any light spillage.

The computer aided design shows no light beyond the recreation ground's boundary with the properties in Church Road or Cherry Grove.

The lights are extinguished at 21.00 hours automatically.

#### Appearance

The masts are the same height as the existing masts.

The proposed lights perform better than the existing in respect of light containment.

#### Access

The access will remain the same.

#### Policies

The proposal is within the New Road Special Character area therefore East Dorset District Council SPG No.27 is applicable.

The parking standards set out in Christchurch and East Dorset Local Plan, Core Strategy has been adhered to.

Christchurch and East Dorset Local Plan Part 1 - Core Strategy Policy KS12 requires adequate parking, disabled parking and cycle parking all of which have been addressed.

Christchurch and East Dorset Local Plan Part 1 - Core Strategy Policy HE3 seeks to protect and enhance the landscape of the area.

The Open Space Standards provided by 2007 Open Spaces Sports and Recreation Study is applied throughout the Plan.

Policy HE4.

The existing leisure facilities will be protected; their loss will not be permitted.

The aim is to deliver a combination of new facilities and improvements to existing ones. . .

Policy HE3.

Development needs to protect and seek to enhance the landscape of the area.

Under 'Open Space, Leisure and Green Infrastructure' Paragraph 14.15, the provision of attractive accessible and functional open space for the wellbeing of local residents.

Paragraph 14.16, seeks to divert recreational pressure away from sensitive heathland.

NPPF confirms the importance of Green Belt and defines the facilities for outdoor sport and recreation an appropriate development provided . . .



# King Georges Tennis Courts Revised

## 400 Lux System Spillage Charts

Date: 06-10-2016

Designer: Andy Collins

Description: 12 Philips OptiVision 2000w luminaires  
mounted on 8 lighting columns 8m high  
over 6 courts.

Calculation grids comply with LTA regulations

Area Sizes: 36m x 34m

Columns are within the fenced area

Total Installed Power = 25.43 Kw

Upward Light Ratio (ULR) is 0.00

Maintenance Factor: 1

The nominal values shown in this report are the result of precision calculations, based upon precisely positioned luminaires in a fixed relationship to each other and to the area under examination. In practice the values may vary due to tolerances on luminaires, luminaire positioning, reflection properties and electrical supply.

## Highlights Floodlighting Ltd

Manor Court Farm

Manor Road

Lower Sundon

Bedfordshire

LU3 3NZ

Telephone: 01525 874888

Fax: 01525 874448

Mobile Phone: 07885 672722

E-Mail: mail@highlights.co.uk

---

## Table of Contents

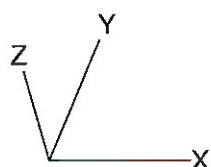
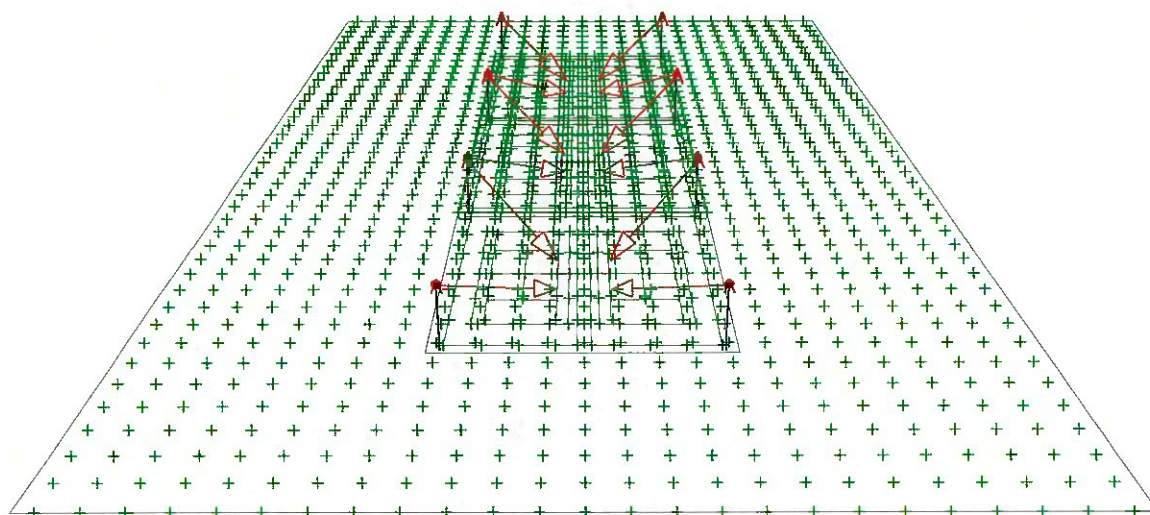
---

<b>1.</b>	<b>Project Description</b>	<b>3</b>
1.1	3-D Project Overview	3
1.2	Top Project Overview	4
<b>2.</b>	<b>Summary</b>	<b>5</b>
2.1	General Information	5
2.2	Project Luminaires	5
2.3	Calculation Results	5
<b>3.</b>	<b>Calculation Results</b>	<b>6</b>
3.1	Spillage: Graphical Table	6
3.2	Spillage: Iso Contour	7
3.3	Spillage: Filled Iso Contour	8
<b>4.</b>	<b>Luminaire Details</b>	<b>9</b>
4.1	Project Luminaires	9



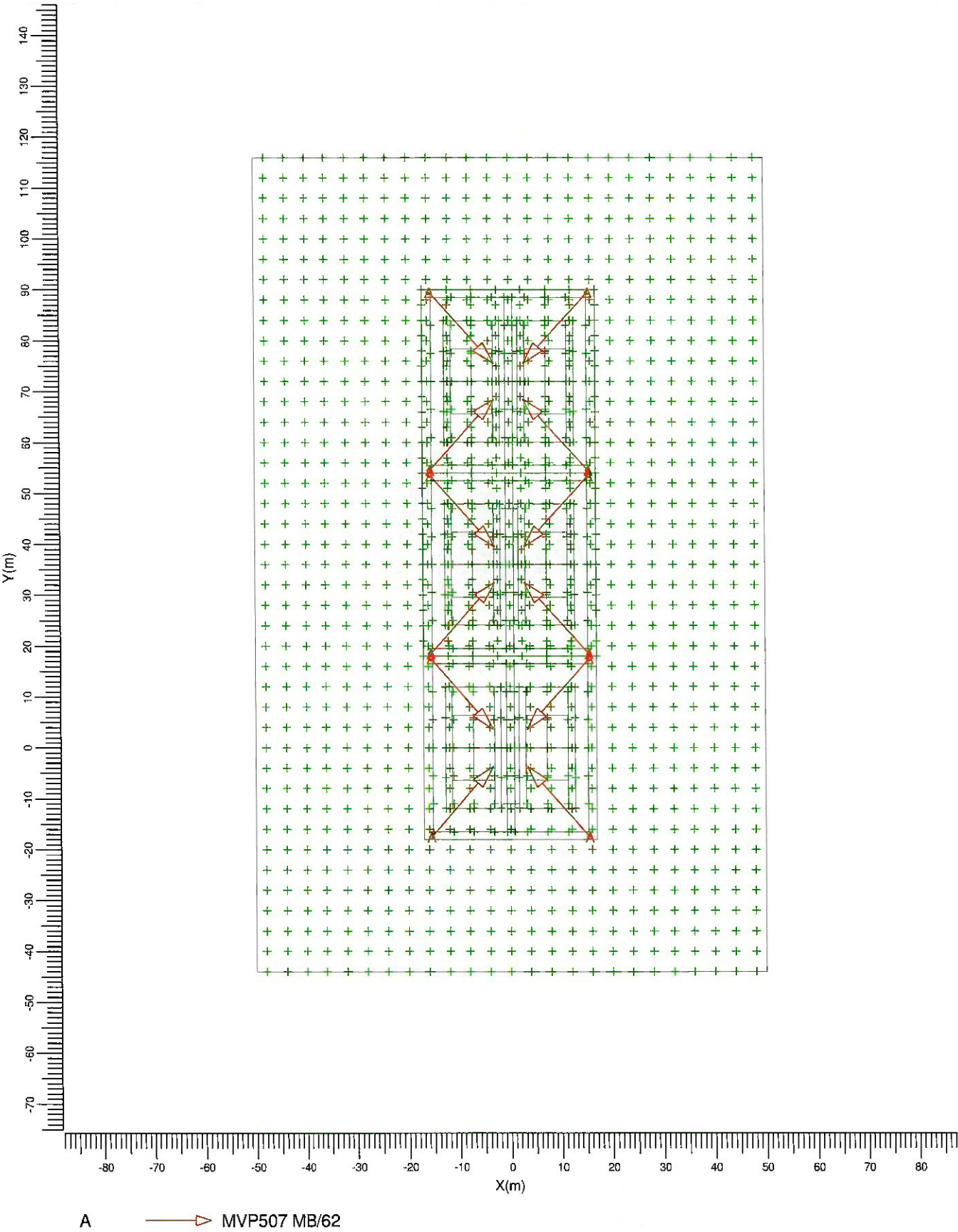
## 1. Project Description

### 1.1 3-D Project Overview



A  MVP507 MB/62

1.2 Top Project Overview



Scale  
1:1000

## 2. Summary

### 2.1 General Information

The overall maintenance factor used for this project is 1.00.

### 2.2 Project Luminaires

Code	Qty	Luminaire Type	Lamp Type	Power (W)	Flux (lm)
A	12	MVP507 MB/62	1 * MHN-FC2000W/400V/740	2119.0	1 * 210000

The total installed power: 25.43 (kWatt)

Number of Luminaires Per Switching Mode:

Switching Mode	Luminaire Code	Power (kWatt)
	A	
Courts 1 + 2	4	8.48
Courts 3 + 4	4	8.48
Courts 4 + 5	4	8.48
All On	12	25.43

Number of Luminaires Per Arrangement:

Arrangement	Luminaire Code	Power (kWatt)
	A	
Court 1 + 2	4	8.48
Court 2 + 3	4	8.48
Court 5 + 6	4	8.48

### 2.3 Calculation Results

Switching Modes:

Code	Switching Mode
1	Courts 1 + 2
2	Courts 3 + 4
3	Courts 4 + 5
4	All On

(II)luminance Calculations:

Calculation	Switching Mode	Type	Unit	Ave	Min/Ave	Min/Max
Spillage	4	Surface Illuminance	lux	132	0.00	0.00

Obtrusive Light Calculations:

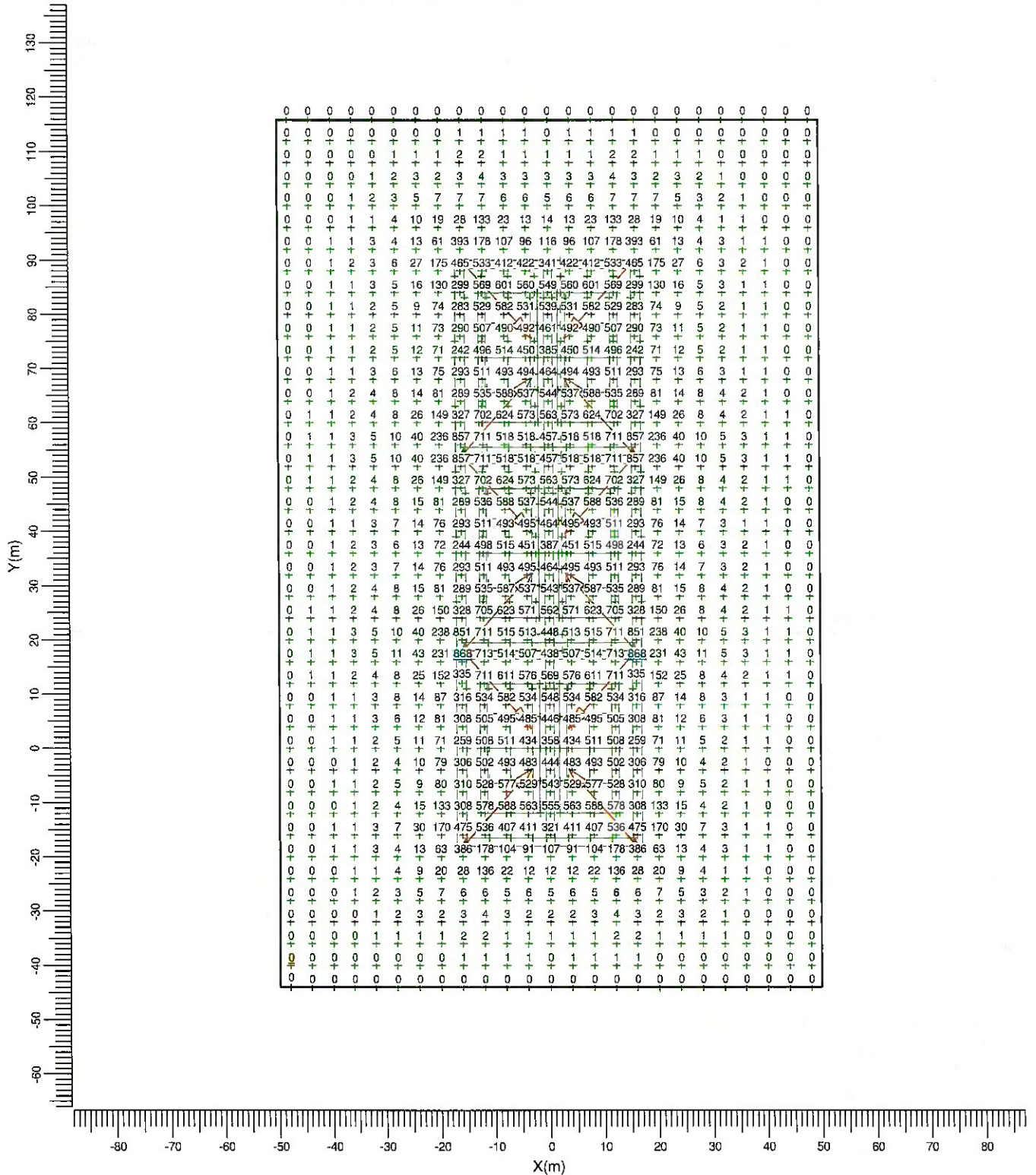
Switching Mode	ULR
1	0.00
2	0.00
3	0.00
4	0.00

### 3. Calculation Results

#### 3.1 Spillage: Graphical Table

All On

Grid : Spillage at Z = -0.00 m  
Calculation : Surface Illuminance (lux)



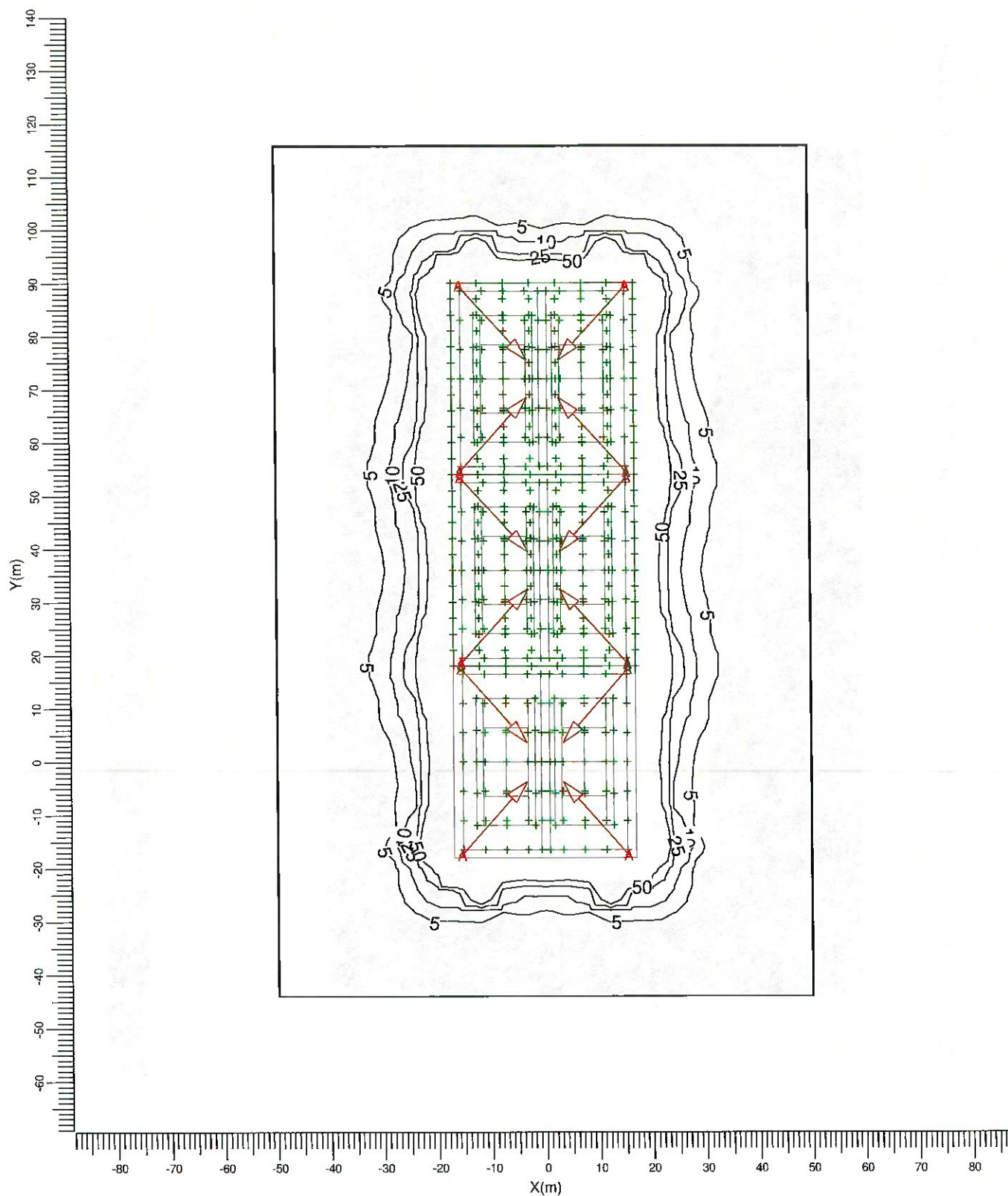
A MVP507 MB/62

Average  
132Min/Ave  
0.00Min/Max  
0.00Project maintenance factor  
1.00Scale  
1:1000

## 3.2 Spillage: Iso Contour

All On

Grid : Spillage at Z = -0.00 m  
 Calculation : Surface Illuminance (lux)

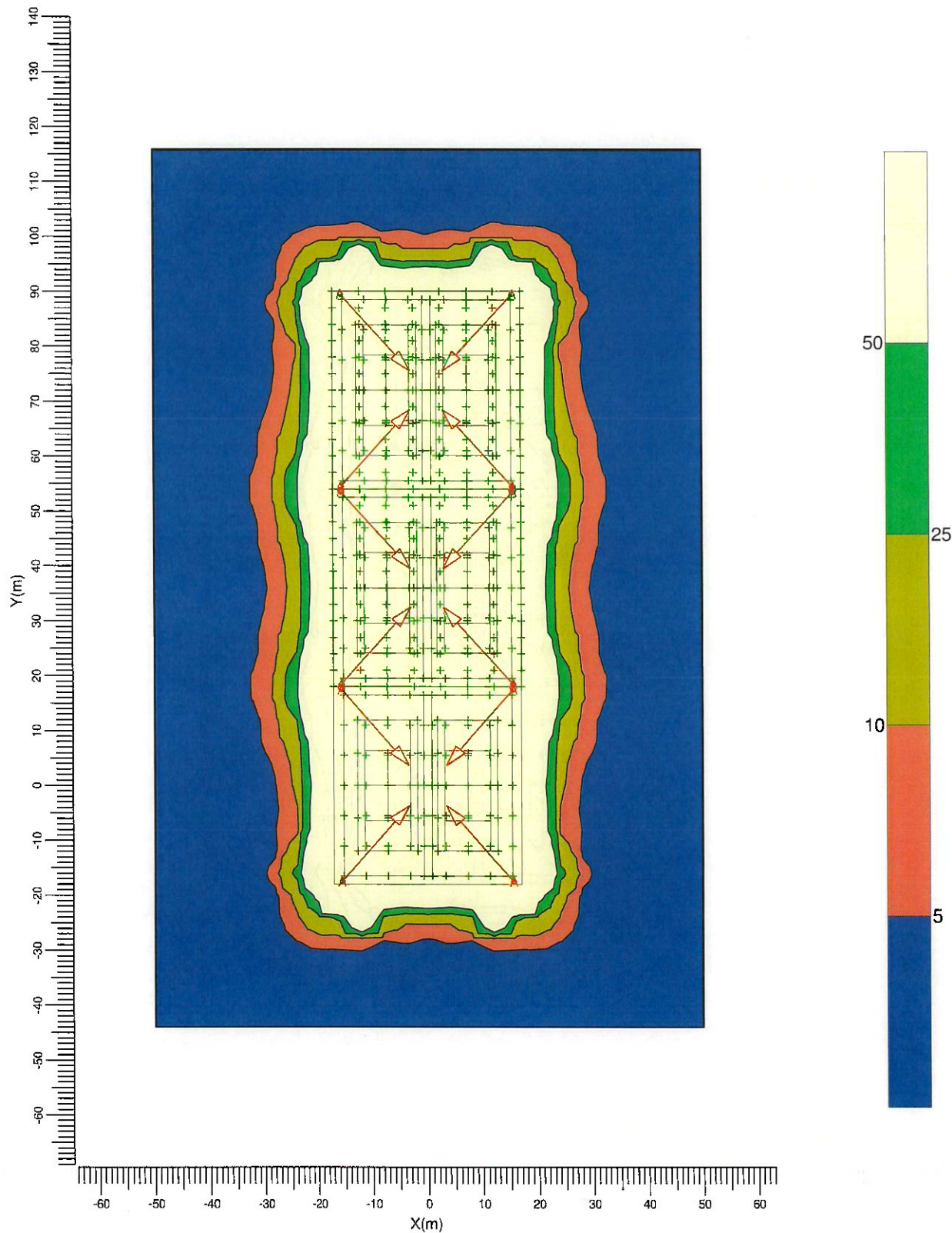
A  MVP507 MB/62Average  
132Min/Ave  
0.00Min/Max  
0.00Project maintenance factor  
1.00Scale  
1:1000



3.3 Spillage: Filled Iso Contour

All On

Grid : Spillage at Z = -0.00 m  
Calculation : Surface Illuminance (lux)



A MVP507 MB/62

Average  
132

Min/Ave  
0.00

Min/Max  
0.00

Project maintenance factor  
1.00

Scale  
1:1000

4. Luminaire Details

4.1 Project Luminaires

OptiVision  
MVP507 1xMHN-FC2000W/400V/740 MB/62



Light output ratios  
DLOR : 0.85  
ULOR : 0.00  
TLOR : 0.85  
Ballast : Conventional  
Lamp flux : 210000 lm  
Luminaire wattage : 2119.0 W  
Measurement code : LVMA700000

