

## **Bicester Ecotown**

Customer: Adrian Burgess  
Company: Alonso Marshall Associates Ltd

Date: 24.03.2015  
Operator: Kevin Hudson

RIDI Lighting Ltd

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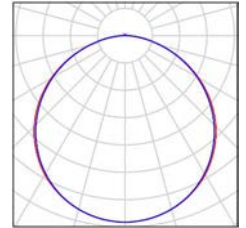
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## Bicester Ecotown / Luminaire parts list

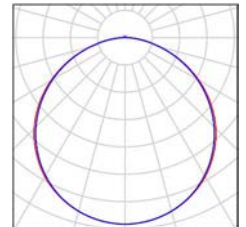
5 Pieces OSRAM - LINEARlight Flex Advanced 100mm

Luminous flux (Luminaire): 42 lm  
Luminous flux (Lamps): 42 lm  
Luminaire Wattage: 0.5 W  
Luminaire classification according to CIE: 100 CIE  
flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



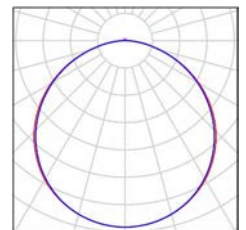
3 Pieces OSRAM - LINEARlight Flex Advanced 150mm

Luminous flux (Luminaire): 63 lm  
Luminous flux (Lamps): 63 lm  
Luminaire Wattage: 0.7 W  
Luminaire classification according to CIE: 100 CIE  
flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



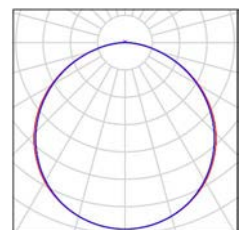
6 Pieces OSRAM - LINEARlight Flex Advanced 210mm

Luminous flux (Luminaire): 89 lm  
Luminous flux (Lamps): 89 lm  
Luminaire Wattage: 1.0 W  
Luminaire classification according to CIE: 100 CIE  
flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



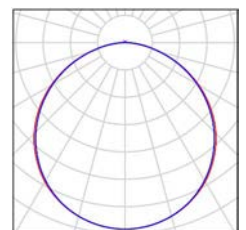
3 Pieces OSRAM - LINEARlight Flex Advanced 230mm

Luminous flux (Luminaire): 98 lm  
Luminous flux (Lamps): 98 lm  
Luminaire Wattage: 1.1 W  
Luminaire classification according to CIE: 100 CIE  
flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



3 Pieces OSRAM - LINEARlight Flex Advanced 280mm

Luminous flux (Luminaire): 119 lm  
Luminous flux (Lamps): 119 lm  
Luminaire Wattage: 1.3 W  
Luminaire classification according to CIE: 100 CIE  
flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



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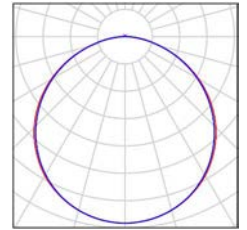
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## Bicester Ecotown / Luminaire parts list

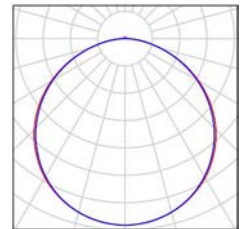
2 Pieces OSRAM - EAN LINEARlight Flex Advanced 300mm

Luminous flux (Luminaire): 128 lm  
Luminous flux (Lamps): 128 lm  
Luminaire Wattage: 1.4 W  
Luminaire classification according to CIE: 100 CIE  
flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



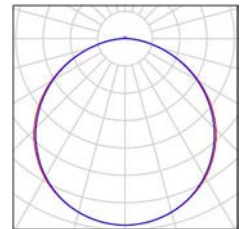
15 Pieces OSRAM - LINEARlight Flex Advanced 350mm

Luminous flux (Luminaire): 149 lm  
Luminous flux (Lamps): 149 lm  
Luminaire Wattage: 1.7 W  
Luminaire classification according to CIE: 100  
CIE flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



39 Pieces OSRAM - LINEARlight Flex Advanced 50mm

Luminous flux (Luminaire): 21 lm  
Luminous flux (Lamps): 21 lm  
Luminaire Wattage: 0.2 W  
Luminaire classification according to CIE: 100  
CIE flux code: 46 78 95 100 100  
Fitting: 1 x LINEARlight Flex Advanced  
(Correction Factor 1.000).



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### Exterior Scene 1 / Luminaires (layout plan)



Scale 1 : 200

#### Luminaire Parts List

No.	Pieces	Designation
1	5	OSRAM AG EAN LINEARlight Flex Advanced 100mm
2	3	OSRAM AG EAN LINEARlight Flex Advanced 150mm
3	6	OSRAM AG EAN LINEARlight Flex Advanced 210mm
4	3	OSRAM AG EAN LINEARlight Flex Advanced 230mm

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## Exterior Scene 1 / Luminaires (layout plan)

### Luminaire Parts List

No.	Pieces	Designation
5	3	OSRAM AG EAN LINEARlight Flex Advanced 280mm
6	2	OSRAM AG EAN LINEARlight Flex Advanced 300mm
7	15	OSRAM AG EAN LINEARlight Flex Advanced 350mm
8	39	OSRAM AG EAN LINEARlight Flex Advanced 50mm

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## Exterior Scene 1 / 3D Rendering

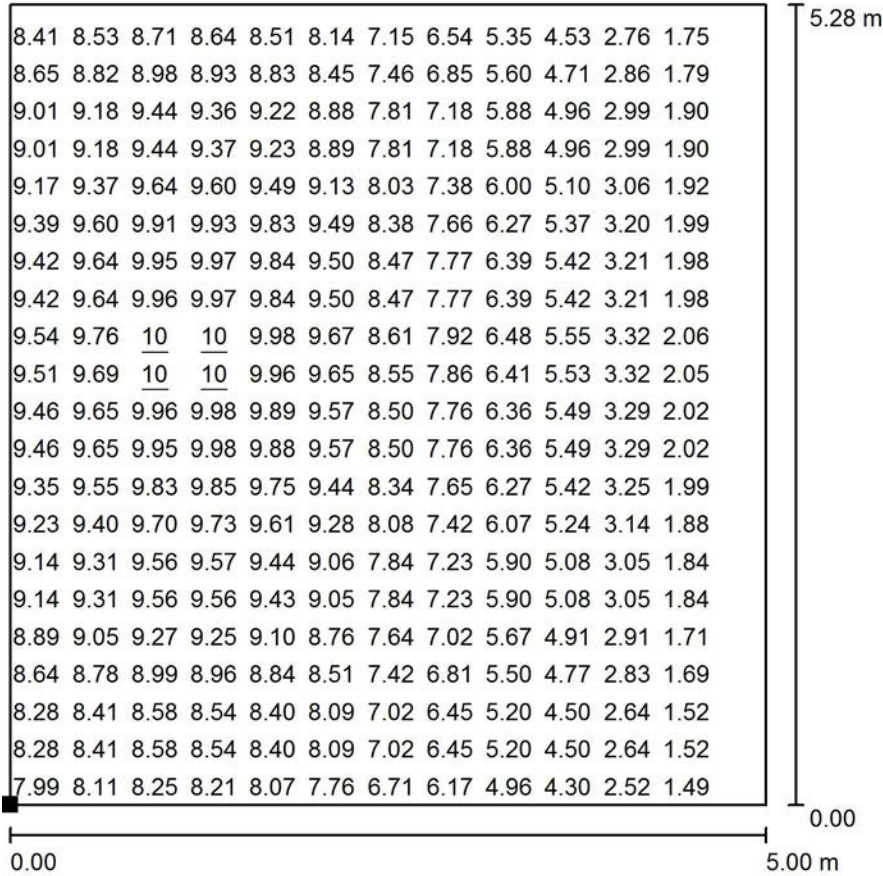


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### Exterior Scene 1 / Ground Element 1 / Surface 1 / Value Chart (E)



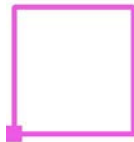
Values in Lux, Scale 1 : 50

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(-4.528 m, 4.509 m, 0.000 m)



Grid: 128 x 128 Points

$E_{av}$  [lx]  
6.84

$E_{min}$  [lx]  
1.26

$E_{max}$  [lx]  
10

u0  
0.184

$E_{min} / E_{max}$   
0.125

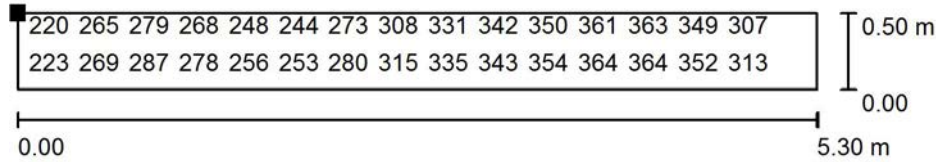


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### Exterior Scene 1 / Vertical calculation Surface (800mm from face of sign) / Value Chart (E, Vertical)



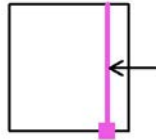
Values in Lux, Scale 1 : 50

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(-0.416 m, 4.502 m, 6.200 m)



Grid: 8 x 64 Points

$E_{av}$  [lx]  
297

$E_{min}$  [lx]  
181

$E_{max}$  [lx]  
375

u0  
0.609

$E_{min} / E_{max}$   
0.483

Rotation: 0.0°