



Key

- Isoline and illuminance value (lux) at 1000mm above the ground level.
- Dark zone requirement.
- Vertical calculation surface positioned at 1000mm above ground level.
- Illuminance value (lux) on the vertical surface.

- Notes
- Drawing to be cross-referenced with the Luminaire Schedule.
 - Locations of light fittings (and circuits and controls, where required) can be found on the Layout Drawing(s).
 - Illuminance measurements (conveyed as isolines / lux contours) have been calculated using a maintenance factor of 1.0.
 - All external lighting within transition spaces is to be operated via PIR control and shall switch off 1-2 minutes after absence has been detected.
 - All other external lighting shall be dimmable to a minimum of 10% of the total light output (although 1% is preferable).
 - Dimensions are provided in millimeters.
 - Illuminance measurements are recorded at regular intervals across the designated calculation surface.



ECOLOGICAL LIGHTING
SOLUTIONS
WILDLIFE-FRIENDLY LIGHTING DESIGN

Rev: 0
Reason: N/A
Status: For planning
Date: 15/01/2026

Project
Land at Bishopstone

Client
Cherrington Planning

Drawing title
Site Isolines 01

Drawing no.
P25180 - 00 - 01 - ISO

Project no. P25180	Service no. S1	Iteration no. 10
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Drawn by BR	Checked by JK	Scale 1:400 A3 1:200 A1
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