

Key

- Proposed Varied Development Turbine
- Proposed Turbine to be Fitted with Visible Aviation Lighting
- 25km Detailed Study Area
- 5km Distance Radii

Visual Receptor Locations Scoped In To Assessment

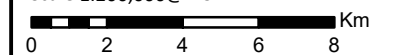
- Viewpoint
- Visible Aviation Lighting Photomontage Viewpoint
- Great Glen Way
- Core Path
- B862
- Residential Receptor Locations (Rs)

Lighting Intensity ZTV

Vertical Angle of Lighting from hub (132m)	Turbine Lighting Intensity 2000cd light	Turbine Lighting Intensity 200 cd light
3 degrees to 0 degrees	2200/2500cd	220/250cd
0 degrees to -1 degrees	2200/980cd	220/98cd
-1 degrees to -2 degrees	980/420cd	98/42cd
-2 degrees to -3 degrees	420/220cd	42/22cd
-3 degrees to -4 degrees	220/170cd	22/17cd
Below -4 degrees	Below 170cd	Below 17cd

Note:
Perception of theoretical candela intensity does not take account of distance.
No landform within study area exists at greater than +3 degrees vertical line of sight from the turbine lighting.

Scale 1:200,000@ A3



Viewpoint Locations:

- VP1. Track to Loch Liath
- VP2. Old Bridge, Invermoriston
- VP3. Meall Fuar-mhonaigh
- VP5. Suidhe Viewpoint, B862
- VP6. Summit by Suidhe Viewpoint, B862
- VP7. B862 south of Foyers
- VP8. Lochside picnic layby on B852
- VP10. Great Glen Way near Carn a'Bhodaich
- VP12. Creag Dhubh
- VP14. Meall Dubh
- VP15. Path North of Affric Lodge
- VP17. B862 South of Dores
- VP20. Path North of Affric Lodge
- VP21. Toll Creagach
- VP26. A87 Bun Loyne

Figure A8.9-5
Visible Aviation Lighting: Visual Receptors with Theoretical Intensity ZTV

Bhlaraidd Wind Farm Extension
S36C Variation: EIA Report