

- Key
- Proposed Varied Development Turbine

Proposed Turbine to be Fitted with Visible Aviation Lighting

45km Wider Study Area

25km Detailed Study Area

5km Distance Radii

Visible Aviation Lighting Photomontage Viewpoint

Viewpoint Locations:

VP2. Old Bridge, Invermoriston

VP3. Meall Fuar-mhonaidh

VP5. Suidhe Viewpoint, B862

VP 21. Toll Creagach

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.

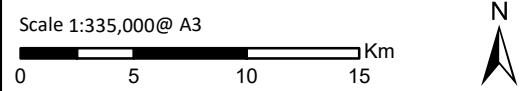


Figure A8.9-2

Visible Aviation Lighting:
Theoretical Intensity ZTV

Bhlaraiddh Wind Farm Extension
Section 36C: EIA Report