


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.

Scale 1:335,000@A3



Figure A8.9-2
Visible Aviation Lighting: Theoretical Intensity ZTV

Bhlaraidh Wind Farm Extension
Section 36C: EIA Report